2003-2004

Graduate Medical Education Directory

Including Programs Accredited by the Accreditation Council for Graduate Medical Education
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## Appendix D—Graduate Medical Education Glossary
Preface

The Graduate Medical Education Directory, (88th edition) published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

The Directory provides medical students with a list of accredited graduate medical education (GME) programs in the United States, which aids them in making important professional decisions. State licensing boards, specialty societies, and hospitals refer to the Directory to verify the authenticity of programs presented by physicians who wish to qualify for licensure, certification, or hospital privileges. The Directory provides a unique historical record of accredited GME programs and background information about the ACGME accreditation process.

Contents of the Directory

Section I—Graduate Medical Education Information—summarizes the accreditation policies and procedures followed by the ACGME.

Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—provides information on the ACGME accreditation process, requirements for institutions sponsoring GME programs, and Program Requirements for each of the medical specialties and subspecialties, including the Common Program Requirements. The Program Requirements describe curricular content for GME programs and may also address program resources and personnel, program length, and other specifications.

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, major participating institution(s), program director name, address, and phone/fax numbers, e-mail address, accredited program length, program site, and program ID number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city.

Section IV—New and Withdrawn Programs—lists new programs accredited since the publication of the 2002-2003 edition of the Directory and programs that are no longer accredited to offer GME as of June 30, 2003, or earlier.

Section V—Graduate Medical Education Teaching Institutions—lists institutions and organizations that sponsor or participate in GME programs. Teaching institution listings include type of affiliation (sponsoring or participating and are listed alphabetically by state and city. Institution listings include the name and address of the institution, medical school affiliations (verified biennially by the deans of accredited US medical schools), a list of the specialties and subspecialties in which the institution provides training, and the institution identification number.

Appendix A—Combined Specialty Programs—provides information on programs that offer combined specialty training. These combined programs are approved by each respective medical specialty board, and physicians completing combined training programs are eligible for board certification. Although the ACGME has accredited each program separately, neither the ACGME nor the Residency Review Committees have reviewed these combined programs.

Appendix B—Medical Specialty Board Certification Requirements—contains information about the American Board of Medical Specialties (ABMS) and the certification requirements for each of the 24 member boards of the ABMS. Certification is the process by which a medical specialty board grants recognition to a physician who has met certain predetermined qualifications, as specified by the board. Certification requirements are also published by and available from each medical specialty board. Questions concerning certification requirements should be directed to the particular specialty board office listed in Appendix B.

Appendix C—Medical Schools in the United States—contains a list of US medical schools accredited by the Liaison Committee on Medical Education (LCME), including the identification number, name, and location of each LCME-accredited medical school.

Appendix D—Graduate Medical Education Glossary—defines various terms commonly used in GME.

Contents of the GMED Companion

The following sections, which had been included in previous editions of the Directory, are now available in the GMED Companion: An Insider’s Guide to Selecting a Residency Program:

- Entry of Foreign-born Medical Graduates to the United States
- Fifth Pathway Program
- Appointment to US Armed Services Graduate Medical Education Programs
- Electronic Residency Application Service (ERAS)
- National Resident Matching Program (NRMP)

In addition, the former Appendix C: Medical Licensure Information has been moved to the GMED Companion. This information is also available online at www.ama-assn.org/go/licensure.

Production of the Directory

The information shown in the program and institution listings in Sections III through V of the Directory is a product of two processes: the National GME Census and the transmittal of accreditation data from the ACGME to the AMA.

National GME Census

The National GME Census is a joint effort of the AMA and the Association of American Medical Colleges (AAMC) and succeeds the AMA Annual Survey of GME Programs. In summer 2002, all programs accredited by the ACGME and combined specialty programs approved by their respective boards were asked to complete this online census, available at www.aamc.org/gmtrack.

The census collects data on program characteristics, such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents, which are stored in the AMA Physician Masterfile (see below).

During the 2002 survey cycle, 86% of programs completed the program portion of the census as of January 2003, either online via the AAMC Web site or by completing a hardcopy survey. AMA Medical Education and Data Collection staff ran numerous quality assurance checks to ensure data accuracy. Listings of programs that did not respond to the census may show inaccurate or outdated information; programs interested in providing updated information can contact the AMA at 800 866-6783.

Role of the Accreditation Council for Graduate Medical Education (ACGME)

The work of the ACGME’s Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the Directory. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. Although the AMA, in turn, shares with the ACGME information collected on its annual survey of GME programs, directors of ACGME-accredited programs are reminded to verify the authenticity of programs presented by these programs as described in the Directory. AMED
programs are reminded that most RRCs require prompt notification, in writing, of changes in the program's leadership. Providing information on program director changes via the National GME Census alone does not meet this requirement. In addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The Directory, as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the Directory serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at www.acgme.org.

The ACGME also provides the Institutional Requirements, Common Program Requirements, and Program Requirements listed in Section II of this Directory ("Essentials of Accredited Residencies in Graduate Medical Education"). Accreditation of a residency program indicates that the program and its sponsoring and affiliated institutions are judged to be in substantial compliance with the Essentials.

FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)

FREIDA Online provides Internet access to extensive information on ACGME-accredited residency programs and combined specialty programs. FREIDA Online allows users to search these programs by program identifier, specialty/subspecialty, state/region, program size, and educational requirements, among other variables. All program listings include program director name, address, and phone number, as well as program length and program start date(s). In addition, the majority of programs listed include expanded variables, such as the number of positions, program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

FREIDA Online is available through the AMA home page at www.ama-assn.org/go/freida.

AMA Physician Masterfile

The AMA Physician Masterfile is a comprehensive and authoritative database on resident and licensed physicians used to produce portions of the Directory as well as of FREIDA Online and AMA Physician Select. Masterfile data track physicians' entire educational and professional careers, from medical school and graduate medical education to practice.

Medical Education Data Service

The AMA Medical Education Data Service provides published information, existing tables, custom tables, electronic data, and mailing labels to educational institutions, professional associations, government agencies, foundations, and others interested in collecting, analyzing, and disseminating medical education data. Written requests for data must state the purpose of the project, describe the specific data service requested, include expected due date for data, and provide the name, address, phone, and fax number of the project contact. When requests require staff contribution or organizational overhead, a fee is assessed. Most data requests require a licensure agreement.

Individuals interested in obtaining medical education data should contact Sarah Brotherton, PhD, AMA, 515 N State St, Chicago, IL 60610; 312 464-4487; sarah_brotherton@ama-assn.org.

Disclaimer

It is the AMA's understanding that all institutions listed in the Graduate Medical Education Directory are required by law to include the phrase "EEO, M/F/D/V" (Equal Employment Opportunity, Minority/Female/Disabled/Veteran) on any information distributed for public view.

Back issues of the Directory

Copies of previous editions of the Directory are available for purchase at $25 per copy. For more information or to order, please call 312 464-5883. In addition, the CD-ROM version of the Directory contains Adobe Acrobat files of editions from 1998-1997 to the present.

Special Acknowledgment to the ACGME

The AMA gratefully acknowledges the cooperation of the Accreditation Council for Graduate Medical Education (ACGME) in supplying the ACGME accreditation standards, the list of programs accredited by the ACGME, and relevant information about the ACGME accreditation process. Particularly helpful have been the contributions of the RRC executive directors and accreditation administrators, who provided corrected copy of Program Requirements and notification of recent RRC and ACGME actions.

Finally, the AMA thanks ACGME staff Ingrid Philibert, Marvin Dunn, MD, John Nyleen, MBA, Rebecca Miller, MS, Jerry Vasillas, PhD, Sylvia Sellers, and Sheri Bellar for their many ongoing contributions to the Directory.

Acknowledgments

Many people contributed to the publication of this edition of the Graduate Medical Education Directory. In addition to collaborative efforts with the ACGME (see "Special Acknowledgment," above), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the National GME Census. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties.

Special acknowledgment is also given to the following groups and individuals:

Association of American Medical Colleges, for its collaboration with the AMA in collecting data via the National GME Census: Jennifer Grosky, Jason Cantow, and Charmita Uzzell

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Fred Donini-Lenhoff, MA, Editor
Paul H. Rockey, MD, MPH, Director, Division of Graduate Medical Education
Section I

Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs

Note: This summary of the process of review and accreditation of graduate medical education programs was adapted from official policies of the Accreditation Council for Graduate Medical Education (ACGME); for the official Manual of Policies and Procedures for ACGME Residency Review Committees, other information related to the accreditation process, and the current listing of accredited programs, showing their status and length of review cycle, contact the ACGME or consult the ACGME Web site at www.acgme.org.

Introduction

The Accreditation Council for Graduate Medical Education (ACGME) is a separately incorporated organization, responsible for the accreditation of approximately 7,800 allopathic graduate medical education programs. It has five member organizations: the American Board of Medical Specialties, American Hospital Association, American Medical Association, Association of American Medical Colleges, and Council of Medical Specialty Societies. Each member organization nominates four individuals to the ACGME’s Board of Directors. In addition, the Board of Directors includes three public representatives, a resident representative, and the chair of the Residency Review Committee Council. A representative for the federal government and the chair of the RRC Resident Council also serve on the Board in a non-voting capacity.

The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. It uses the most effective methods available to evaluate the quality of graduate medical education programs. It strives to develop evaluation methods and processes that are valid, fair, open, and ethical.

In carrying out these activities the ACGME is responsive to change and innovation in education and current practice, promotes the use of effective measurement tools to assess resident physician competency, and encourages educational improvement.

Under the aegis of the ACGME, the accreditation of graduate medical education programs is carried out by 27 review committees and a committee for the review of sponsoring institutions. These committees have been delegated accreditation authority by the ACGME. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of ten members who are appointed by the chair of the ACGME in conjunction with the Executive Committee. The term “review committee” is used to denote a Residency Review Committee, the Transitional Year Review Committee and the Institutional Review Committee. The Institutional Review Committee (IRC) is composed of ten members appointed by the Chair of the ACGME in conjunction with the Executive Committee. The Institutional Review Committee assumes the responsibility for reviewing institutions which sponsor multiple programs. It evaluates institutions for substantial compliance with the Institutional Requirements.
Graduate medical education programs are accredited when they are judged to be in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education. The Essentials consist of (a) the Institutional Requirements, which are prepared by the ACGME and apply to all programs, and (b) the Program Requirements for each specialty and subspecialty. The requirements are developed and periodically revised by a review committee for its area(s) of competence, and are approved by the ACGME. The activities of the ACGME extend only to those institutions within the jurisdiction of the United States of America.

A list of programs accredited by the ACGME, including detailed information about each program, is published by the American Medical Association annually in the Graduate Medical Education Directory, using information provided by the ACGME. As this list is periodically updated to add or remove programs or to change their accreditation status, the most current information is always found on the ACGME's web listing of programs (www.acgme.org). With the exception of this listing of programs and their current accreditation status, the contents of program files are confidential, as are all other documents regarding a program used by a review committee.

Application and Site Visit

The accreditation review process is set in motion in one of two ways, depending upon whether the program under consideration is seeking initial accreditation, re-accreditation, or continued accreditation.

Application

In the case of a program seeking initial accreditation or re-accreditation, the process begins when the program director sends an application to the executive director of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 10 months from the time the application is received by the review committee executive director until an accreditation action is taken.

The review committee executive director checks the application for completeness and forwards the document to the director of field activities, who schedules a site visit of the program. The scheduling and completion of the site visit take approximately 6 months. In some specialties, a member of the review committee or a specialist will review the application to identify areas requiring clarification by the site visitor.

Re-accreditation following loss of accreditation involves the same process described above. A program cannot apply for re-accreditation while engaged in the appeals process described in this document. In addition, an institution placed on unfavorable status by the Institutional Review Committee may not apply for any new programs or reapply for programs withdrawn or voluntarily withdrawn until it has once more attained favorable status.

Review of Accredited Programs

Accredited programs undergo site visits and reviews on cycles determined by the review committee, as described below in the sections on actions regarding accreditation of general specialty and subspecialty programs. Program directors are notified well in advance of the site visit, at which time they receive the appropriate forms for completion. Program directors may request forms earlier.

A review committee may elect to review a program outside the usual cycle. A program director also may request an early review. However, a program will not be reviewed while it is in the appeals process.

Function of Site Visitor

Annually, approximately 1,900 site visits are conducted by the ACGME Field Staff, and between 100 and 200 visits are conducted by Specialist Site Visitors, who are members of the particular specialty being reviewed. In either case, the site visitor does not participate in the final accreditation decision or recommendation of the review committee beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program. The site visitor, whether field staff or specialist, should not be viewed as a consultant to the program and should not be expected to provide feedback to the program or to conduct a formal exit interview.

After the site visit has been completed, the site visitor's report is submitted to the review committee executive director, who prepares the program file for evaluation by the review committee. The site visitor is not present when the review committee evaluates the program.

Review and Accreditation

The review committee reviews the program information in detail, evaluates the program, and determines the degree to which it meets the published educational standards (Essentials). The review committee decides upon an accreditation status for the program and identifies areas of noncompliance with the Essentials.

Actions Regarding Accreditation of General Specialty Programs

The following actions may be taken by a review committee regarding the accreditation status of general specialty programs and by the Transitional Year Review Committee regarding the status of transitional year programs.

Withhold Accreditation

A review committee may withhold accreditation when it determines that the proposal for a new program does not substantially comply with the Essentials. The review committee will cite those areas in which the proposed program does not comply with the Essentials.

Provisional Accreditation

Provisional accreditation is granted for initial accreditation of a program or for a previously accredited program that had its accreditation withdrawn and has subsequently applied for re-accreditation. Provisional accreditation may also be used in the unusual circumstance in which separately accredited programs merge into one or an accredited program has been so altered that in the judgment of the review committee it is the equivalent of a new program.

When a program is accredited on a provisional basis, the effective date of accreditation will be stipulated. Under special circumstances, the effective date may be made retroactive; however, unless specifically justified, it should not precede the beginning of the academic year during which the program is accredited.

Provisional accreditation implies that a program is in a developmental stage. It remains to be demonstrated that the program for which accreditation was granted will be implemented as planned. A review committee will monitor the developmental progress of a program accredited on a provisional basis. Following accreditation, programs should undergo a site visit in approximately 2 years in preparation for review by the respective committee. The interval between accreditation and the next review of the program should not exceed 3 years. In the course of monitoring a program's
development, a review committee may continue provisional accreditation; however, the total period of provisional accreditation should not exceed 5 years for programs of 4 years' duration or less, or the length of the program plus 1 year for programs of 5 years' duration or longer. With the exception of special cases as determined by a review committee, if full accreditation is not granted within either of these time frames, accreditation of the program should be withdrawn.

**Full Accreditation**

A review committee may grant full accreditation in three circumstances:

A. When programs holding provisional accreditation have demonstrated, in accordance with ACGME procedures, that they are functioning on a stable basis in substantial compliance with the Essentials;

B. When programs holding full accreditation have demonstrated, upon review, that they continue to be in substantial compliance with the Essentials; and

C. When programs holding probationary accreditation have demonstrated, upon review, that they are in substantial compliance with the Essentials.

The maximum interval between reviews of a program holding full accreditation is 5 years; however, a review committee may specify a shorter cycle.

**Probationary Accreditation**

This category is used for programs holding full accreditation that are no longer considered to be in substantial compliance with the Essentials. The normal interval for review of programs holding probationary accreditation is 2 years; however, a review committee may specify a shorter cycle. In reviewing a program holding probationary accreditation, a committee may exercise the following options:

- Grant full accreditation;
- Withdraw accreditation;
- Or, in special circumstances, continue probationary accreditation. A program should not hold probationary accreditation for more than 4 consecutive years until it is returned to full accreditation or the review committee acts to withdraw accreditation. This period may be extended for procedural reasons, as when a program exercises the right to appeal procedures or the review schedule exceeds 4 years. The probationary period is calculated from the date of the initial decision for probation. The Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions, in subsequent text, provide further details on adverse actions.

**Withdrawal of Accreditation**

Accreditation of a program may be withdrawn under the following conditions:

A. Noncompliance with Essentials. Accreditation of programs holding either provisional accreditation or probationary accreditation may be withdrawn as follows:

1. For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and maintain substantial compliance with the Essentials, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the Essentials.

2. For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the Essentials.

3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the Essentials.

It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first granted notice that it is not in compliance until withdrawal of accreditation may occur.

B. Request of Program. Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:

1. A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in E below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the sponsoring institution's chief executive officer.

2. Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the program director in establishing the effective date for withdrawal of accreditation of the program(s).

C. Delinquency of Payment. Programs that are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.

D. Noncompliance with Accreditation Actions and Procedures. A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:

1. To undergo a site visit and program review;

2. To follow directives associated with an accreditation action; and

3. To supply a review committee with requested information.

E. Program Inactivity or Deficiency. A review committee may withdraw accreditation from a program, regardless of its current accreditation status, under the following circumstances:

1. The program has been inactive for 2 or more years, without requesting and being granted official "inactive status."

2. The program has incurred a catastrophic loss or complete change of resources, e.g., faculty, facilities, or funding, such that the program is judged not accreditation.

3. The program has incurred an egregious accreditation violation.

F. Withdrawal of accreditation for reasons noted in the above paragraphs (Delinquency of Payment, Noncompliance with Accreditation Actions and Procedures, and Program Inactivity or Deficiency) is an administrative action and is subject to the appeals process.

G. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):

1. The effective date of withdrawal of accreditation shall not be less than 1 year from the date of the final action taken in the procedures to withdraw accreditation.

2. The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.

3. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.
4. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for re-accreditation of the program will not be considered until the appeal action is concluded. The Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions, provided in this document, contain further details.

H. Inactive Status in Lieu of Withdrawal of Accreditation

A program in otherwise good standing that has not been active (had residents) for 2 or more years may request "inactive status" in lieu of withdrawal of accreditation if it is contemplated to reactivate the program within the next 2 years. The RRC may stipulate what assurances must be provided for reactivation to be sure the program continues in substantial compliance. For dependent subspecialty programs, "inactive status" does not exempt from policies related to accreditation status. Unless the general specialty program is in full or continued accreditation the dependent subspecialty is not eligible for "inactive status." Programs with residents may not elect to become inactive until all residents have left the program.

In any event a program may not retain accreditation for more than 4 consecutive years without residents even with "inactive status" for 2 years.

Actions Regarding Accreditation of Subspecialty Programs

There are two procedural models for the accreditation of subspecialty programs:

A. When the accreditation status of a subspecialty program is not directly related to, or dependent upon, the status of a general specialty/parent program, the subspecialty programs are accredited in accordance with the same procedures used for general specialty programs as heretofore described.

B. When the accreditation status of a subspecialty program is directly related to, or dependent upon, the status of a general specialty/parent program, the following accreditation actions are used:

1. Withhold Accreditation. A review committee may withhold accreditation when it determines that the proposal for a new subspecialty program does not substantially comply with the Essentials. The review committee will cite those areas in which the proposed program does not comply with the Essentials.

2. Accreditation. The subspecialty program has demonstrated substantial compliance with the Essentials and is attached to a general specialty program that holds full accreditation or is otherwise deemed satisfactory by the review committee.

3. Accreditation With Warning. The accredited subspecialty program has been found to have one or more areas of noncompliance with the Essentials that are of sufficient substance to require correction.

4. Accreditation With Warning, Administrative. The general specialty program to which the subspecialty program is attached has been granted accreditation on a probationary basis. This action simultaneously constitutes an administrative warning of potential loss of accreditation to any subspecialty program that is attached to the general specialty program.

5. Withdraw Accreditation. An accredited subspecialty program is considered not to be in substantial compliance with the Essentials and has received a warning about areas of noncompliance.

6. Withdraw Accreditation, Administrative. If a general specialty program has its accreditation withdrawn, simultaneously the accreditation of any subspecialty program that is attached to the general specialty program is administratively withdrawn.

7. Other Actions by a Review Committee. The policies and procedures on withdrawal of accreditation of general specialty programs, as well as those on deferral of action, resident complement, participating institutions, and progress reports governing general specialty programs, also apply to the actions concerning subspecialty programs.

Warning Notices

A review committee may use a special procedure to advise a program director that it has serious concerns about the quality of the program and that the program's future accreditation status may be in jeopardy. In keeping with the flexibility inherent in the accreditation process, each review committee may use this procedure in accordance with its own interpretation of program quality and the use of the different accreditation categories. This procedure is not considered an adverse action and therefore is not subject to the appeal procedures.

The warning procedure may be used as follows:

A. For a program with provisional accreditation. A review committee may elect to continue provisional accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time withdrawal of accreditation will be considered if the program has not achieved satisfactory development in establishing substantial compliance with the Essentials.

B. For a program with full accreditation. A review committee may elect to continue full accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time probationary accreditation will be considered if the program is not in substantial compliance with the Essentials.

C. Review committees may extend the interval before the next review to 2 years, as in cases where program improvements may be addressed more appropriately within 2 years rather than 1 year.

Deferral of Accreditation Action

A review committee may defer a decision on the accreditation status of a residency program. The primary reason for deferral of accreditation action is lack of sufficient information about specific issues, which precludes an informed and reasonable decision. When a committee defers accreditation action, the residency program retains its current accreditation status until a final decision is made.

Size of Resident Complement

The complement of residents in a program must be commensurate with the total capacity of the program to offer each resident an educational experience consistent with accreditation standards; thus, a review committee may indicate that a residency program is accredited to train a specific number of residents as a maximum at any one time. In addition, a committee may indicate the number of residents to be trained in each year of the program. A review committee may also indicate that a minimum number of residents is considered necessary in each program to provide an effective learning environment.

Participating Institutions

The sponsoring institution of a residency program may utilize one or more additional institutions to provide necessary educational resources. In such cases, a review committee may evaluate whether each participating institution contributes meaningfully to the educational program.
Progress Reports
A review committee may request a progress report from a program director. The committee should specify the exact information to be provided and a specific due date for the report. The progress report should be reviewed by the sponsoring institution GMEC and signed by the chair of the GMEC.

Notification of Accreditation Status

Letters of Notification
Accreditation actions taken by a review committee are reported to program directors by formal letters of notification. The accreditation status of any program will change only by subsequent action of the review committee. The notification letters usually contain reference to the approximate time of the next site visit and review of the program.

Notifying Residents and Applicants
All residents in a program, as well as applicants (that is, all candidates invited to come for an interview), should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents as well as applicants to the program in writing. For applicants, the information on accreditation status must be provided in writing prior to having candidates come to the program for an interview. Copies of the letters to residents and applicants must be kept on file by the program director and a copy must be sent to the executive director of the review committee within 50 days of receipt of the notification of the adverse action. Additional information regarding notification letters is contained in the Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions.

Duration of Accreditation
When a residency program is initially accredited, accreditation commences with the date specified in the letter of notification. A program remains accredited until formal action is taken by a review committee to withdraw accreditation. The action to withdraw accreditation will specify the date on which accreditation ends. ACGME accreditation does not lapse merely because of the passage of time. The time interval specified in the letter of notification is the time of the next site visit and review; it does not imply that accreditation will end when the time of next review occurs.

Identification of Programs in ACGME Records
Because numerous users consult and reference ACGME records, the ACGME retains the right to identify programs in a way that is consistent and will not give unfair advantage to any program. The following standards are followed:

- The program title clearly identifies the sponsoring institution.
- Only one sponsoring institution is identified.
- Participating institutions are identified in the program listing only if they provide major teaching sites for resident education.
- This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months.
- Review committees retain the right to grant exceptions to this formula.
- Outpatient facilities and ambulatory clinics generally are not listed.

e. Units that do not operate under a separate license are not listed as discrete training sites.

Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions

Procedures for Proposed Adverse Actions (Effective January 1, 1993, Editorial Revision: June 1995)
The following procedures will be implemented when a Residency Review Committee (RRC) determines that a program is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education (Essentials). [Note: Here and elsewhere in these Procedures for Proposed Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.]

A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator, if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations that form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action. [Note: Here and elsewhere in these Procedures for Proposed Adverse Actions, the word "action" reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.]

B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse decision; and contending that the program is in compliance with the standards. The RRC will determine whether the information may be considered without verification by a site visit.

C. The RRC will complete its evaluation of the program at a regularly scheduled meeting, as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a non-adverse action.

D. If an RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director's response to these citations.

E. The letter of notification, which will include information on the right of the program to appeal the RRC's decision to the ACGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.

F. Upon receipt of notification of a confirmed adverse accreditation action, the program director must inform, in writing, the residents and any applicants who have been invited to interview with the program that the adverse action has been confirmed, whether or not the action will be appealed. A copy of the written
notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.

**ACGME Procedures for Appeal of Adverse Actions**

**(Effective Date: June 10, 1997)**

A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel.

[Note: Here and elsewhere in these Procedures for Appeal of Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.]

[Note: Here and elsewhere in these Procedures for Appeal of Adverse Actions, the word "action" reflects delegation of accreditation authority to an RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.

If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

Requests for a hearing must be sent express mail to: Executive Director, Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, Illinois 60610.

If a hearing is requested, the appeals panel will be appointed according to the following procedures:

1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members.
2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one third of the names from the list of potential appeals panel members. Within 15 days of receipt of the list, the program shall submit its revised list to the executive director of the ACGME.
3. A three-member appeals panel will be constituted by the ACGME from among the remaining names on the list.

B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents and any applicants who have been invited to interview with the program must be informed in writing as to the confirmed adverse action by an RRC on the accreditation status. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.

C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least 25 days prior to the hearing, the program shall be notified of the time and place of the hearing.

D. The program will be given the documentation of the RRC action in confirming its adverse action.

E. The documents comprising the program file, the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.

F. The appeals panel shall meet and review the written record and receive the presentations. The appropriate RRC shall be notified of the hearing and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

Proceedings before an appeals panel are not of an adversary nature as typical in a court of law, but rather, provide an administrative mechanism for peer review of an accreditation decision about an educational program. The appeals panel shall not be bound by technical rules of evidence usually employed in legal proceedings.

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. The appeals procedures limit the appeals panel's jurisdiction to clarification of information as of the time when the adverse action was proposed by the RRC. Information about the program subsequent to that time cannot be considered in the appeal. Furthermore, the appeals panel shall not consider any changes in the program or descriptions of the program that were not in the record at the time when the RRC reviewed the program and confirmed the adverse decision. [Note: Option: When there have been substantial changes in a program and/or correction of citations after the date of the proposed action by the RRC, a program may forego an appeal and request a new evaluation and accreditation decision. Such an evaluation will be done in accordance with the ACGME procedures, including an on-site survey of the program. The adverse status will remain in effect until a reevaluation and an accreditation decision have been made by the RRC.]

Presentations shall be limited to clarifications of the record, arguments to address compliance by the program with the published standards for accreditation, and the review of the program in the context of the administrative procedures governing accreditation of programs. Presentations may include written and oral elements. The appellant may make oral arguments to the appeals panel, but the oral argument will be limited to 2 hours in duration.

The appellant shall communicate with the appeals panel only at the hearing or in writing through the executive director of the ACGME.

The appeals panel shall make recommendations to the ACGME whether there is substantial, credible, and relevant evidence to support the action taken by the RRC in the matter that is being appealed. The appeals panel, in addition, will make recommendations as to whether there has been substantial compliance with the administrative procedures governing the process of accreditation of graduate medical education programs.

G. The program may submit additional written material within 15 days after the hearing. The intention to submit such material must be made known to the appeals panel at the hearing.

H. The appeals panel shall submit its recommendations to the ACGME within 20 days after receipt of additional written material. The ACGME shall act on the appeal at its next regularly scheduled meeting.

I. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.

J. The executive director of the ACGME shall, within 15 days following the final ACGME decision, notify the program under appeal of the decision of the ACGME.

K. Expenses of the appeals panel members and the associated administrative costs shall be shared equally by the appellant and the ACGME.

**Program Organization**

The organization of a program may involve any of several administrative forms. For example, a program may be conducted within a single institution, that is, the assignment of residents is limited to that institution; or a program may involve more than one institution, that is, the resident assignments are not limited to the sponsoring institution.

Some RRCs have specific requirements relating to program organization. These may be found in the appropriate Program Requirements (see Section II). In all cases, however, a single, clearly identified sponsoring organization must exercise oversight over the educational program.
Institutional Review

Procedures for review of sponsoring institutions for compliance with the Institutional Requirements of the Essentials have been established, in addition to the process of review and accreditation of programs in graduate medical education.

The purpose of the review is to determine whether the sponsoring institution provides the necessary educational, financial, and human resources to support graduate medical education; supports the residents and their work environment through well-established and documented policies and procedures; and provides strong oversight of the residency programs to ensure substantial compliance with the Program Requirements. Institutions that sponsor programs in two or more different core specialty or subspecialty areas will undergo an institutional site visit and will have formal review by the Institutional Review Committee of the ACGME. Institutions that sponsor only one residency program, one residency program and its related subspecialty(ies), or several residencies in only one specialty, such as Family Practice, will undergo an institutional review as part of their program site visit and will be reviewed by the appropriate RRC.

Results of institutional review evaluation for institutions that undergo a formal institutional review by the IRC are reported as either favorable or unfavorable in a letter of report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions that do not undergo a formal institutional review by the IRC are incorporated into the letter of notification concerning program accreditation.

An institution that has received an unfavorable evaluation can request another institutional review earlier than the specified review cycle. An unfavorable review of an institution may lead to the withdrawal of accreditation of all the residency programs sponsored by the institution at the time of the institution’s next review. An appeals mechanism has been established for the latter contingency.

Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 2000, the following fee schedule is in effect.

Application Fee

A fee is charged for processing applications for programs seeking initial accreditation. This also applies to programs seeking re-accreditation following any withdrawal status. The charge for applications is $3,000. It is normally billed at the time the application is received.

Program Fee

An annual accreditation fee is assessed on a per program basis for all accredited programs. This annual fee is $2,500 for programs with five or fewer residents and $2,000 for programs with five or more residents. This fee is billed around January 1 of each year and applies to the current academic year.

Palm Pilot Fee

Programs required to use the ACGME Internet Case log system for tracking resident cases may choose the option of utilizing palm pilots to record and then upload data into the system. Though use of the Internet system is free to all accredited residencies, the palm pilot interface carries a $25 per resident per year charge. Use of a palm pilot is optional. This is a pass-through charge for software licensing required for palm pilot use.

Cancelled Site Visit Fee

Should a program cancel or postpone a scheduled site visit, including cancellation of the site visit for a program electing voluntary withdrawal of accreditation or inactive status, if adequate notice is provided the ACGME may impose a cancellation fee penalty of up to $2,000. This penalty may be imposed at the discretion of the Director of Field Activities.

Inactive Fee

Programs with no residents in the current academic year and with a status of continued full accreditation may wish to be placed in a status of Accredited-Inactive. The fee is $2,000. This fee is for each academic year and is effective starting the academic year in which the RRC approves the change in status.

Appeal Fee

The fee for an appeal of an accreditation decision is $10,000 plus expenses of the appeals panel members, and the associated administrative costs shall be shared equally by the appellant and the ACGME.

Information and Inquiries

Inquiries regarding the accreditation of residency programs should be directed to ACGME staff members listed below. The educational standards (Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements) published in this edition of the Graduate Medical Education Directory have an effective date as indicated for each document. Please consult with the ACGME for changes in those standards that occur throughout the year. Copies of the Institutional Requirements and of the Program Requirements for each specialty/subspecialty area may be obtained through the Internet at www.acgme.org. Other documents pertaining to the accreditation process are also available through this source.

The address for the ACGME is as follows:

ACGME
515 N State/Ste 2000
Chicago, IL 60610

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Section II

Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements

Preface

I. The Education of Physicians

Medical education in the United States occurs in three major phases.

A. Undergraduate Medical Education

Undergraduate medical education is the first or "medical school" phase. The medical school curriculum provides instruction in the sciences that underlie medical practice and in the application of those sciences to health care. Students learn basic information-gathering, decision-making, and patient-management skills in rotations through the various clinical services. Students are granted the MD or DO degree on the successful completion of the medical school curriculum and are eligible to undertake the next phase of medical education.

Accreditation of educational programs leading to the MD degree is the responsibility of the Liaison Committee on Medical Education (LCME). Accreditation of educational programs leading to the DO degree is the responsibility of the American Osteopathic Association.

B. Graduate Medical Education

Graduate medical education (GME), the second phase, prepares physicians for practice in a medical specialty. GME focuses on the development of clinical skills and general and professional competencies and on the acquisition of detailed factual knowledge in a medical specialty. This learning process prepares the physician for the independent practice of medicine in that specialty. The programs are based in hospitals or other health care institutions and, in most specialties, utilize both inpatient and ambulatory settings, reflecting the importance of care for adequate numbers of patients in the GME experience. GME programs, including Transitional Year programs, are usually called residency programs, and the physicians being educated in them, residents.

The single most important responsibility of any sponsoring institution of GME is to ensure the provision of organized educational programs with guidance and supervision of the resident, facilitating the resident's professional and personal development while...
Preface

Residency Review Committee Appointing Organizations

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ensuring safe and appropriate care for patients. A resident takes on progressively greater responsibility throughout the course of a residency, consistent with individual growth in clinical experience, knowledge, and skill.

The education of resident physicians relies on an integration of didactic activity in a structured curriculum with diagnosis and management of patients under appropriate levels of supervision and scholarly activity aimed at developing and maintaining lifelong learning skills. The quality of this experience is directly related to the quality of patient care, which is always the highest priority. Educational quality and patient care quality are interdependent and must be pursued in such a manner that they enhance one another. A proper balance must be maintained so that a program of GME does not rely on residents to meet service needs at the expense of educational objectives.

A resident is prepared to undertake independent medical practice within a chosen specialty on the satisfactory completion of a residency. Residents in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) typically complete educational requirements for certification by a specialty board recognized by the American Board of Medical Specialties (ABMS).

The accreditation of GME programs is the responsibility of the ACGME, its associated Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee (TYRC). These committees are hereafter referred to as "review committees." In addition, the review of the institutions sponsoring GME programs is carried out by an Institutional Review Committee established specifically for this purpose by the ACGME. Further information on the ACGME and the review committees is provided below.

C. Continuing Medical Education

Continuing medical education (CME) is the third phase of medical education. This phase continues the specialty education begun in graduate training; it reflects the commitment to lifelong learning inherent in the medical profession.

The Accreditation Council for Continuing Medical Education (ACCME) is responsible for accrediting the providers of CME.
II. Accreditation of GME Programs

A. Accreditation, Certification, Licensure

In the context of GME, accreditation is the process for determining whether an educational program is in substantial compliance with established educational standards as promulgated in the institutional and program requirements. Accreditation represents a professional judgment about the quality of an educational program. Decisions about accreditation are made by the review committees under the authority of the ACGME.

Certification is the process for determining whether an individual physician has met established requirements within a particular specialty. The standards for certification are determined by the appropriate member specialty board recognized by the ABMS.

Licensure is distinct from both accreditation and certification. Licensure is a process of government through which an individual physician is given permission to practice medicine within a particular licensing jurisdiction. Medical licenses are granted by the Board of Medical Examiners (or the equivalent) in each licensing jurisdiction (the 50 states, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands).

B. Accreditation of Residency Programs

Accreditation of residency programs is a voluntary process. By participating in the process, residency programs undergo regular review. The review helps programs in their goals of attaining and maintaining educational excellence. The review also serves to inform the public, specialty boards, residents, and medical students whether specific residency programs are in substantial compliance with the standards that have been established for GME.

For a program to become accredited, the sponsoring institution must demonstrate a commitment to GME. The sponsoring institution must be in substantial compliance with the Institutional Requirements and must assume responsibility for the educational quality of its sponsored program(s). (Further information concerning a "sponsoring institution" is provided below.)

The Institutional Requirements, which have been established by the ACGME's Institutional Review Committee (IRC), apply to all institutions that seek to sponsor programs in GME. An assessment of whether institutions fulfill these requirements is made by the IRC through its institutional review process and by the review committees through their program review process.

A program must demonstrate to its IRC that it is in substantial compliance with the Program Requirements for its particular discipline and that it is sponsored by an institution in substantial compliance with the Institutional Requirements. Materials used by the review committees in making this determination include the results of the most recent institutional review conducted by the ACGME.

The Program Requirements are developed by each review committee for programs in its specialty and accredited subspecialties. The Program Requirements specify essential educational content, instructional activities, responsibilities for patient care and supervision, and the necessary facilities of accredited programs in a particular specialty. In developing and updating Program Requirements, a review committee obtains comments on the proposed documents from interested parties and agencies. The review committee then decides on the final proposal to be submitted to the ACGME. The ACGME has final authority for approving all Program Requirements.

Accreditation actions taken by the review committees are based on information submitted by program directors and on the reports of site visitors. Actions of the committees, under the authority of the ACGME, determine the accreditation status of residency programs and are based on the degree to which the programs meet the published educational standards.

The ACGME is responsible for adjudication of appeals of adverse decisions and has established policies and procedures for such appeals.

Current operating policies and procedures for review, accreditation, and appeal are contained in the ACGME Manual of Policies and Procedures for Graduate Medical Education Review Committees. The Manual is reviewed annually and is revised as appropriate. (A copy of the Manual, as well as copies of the Institutional Requirements and of the Program Requirements, may be obtained from the ACGME's Web site at www.acgme.org or the Office of the Executive Director, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.)

Information about the accreditation status of a residency program may be obtained by contacting the executive director of the ACGME.

C. Structure of the ACGME and of the Review Committees

1. The ACGME is an independently incorporated voluntary accreditation organization. Its five member organizations are national professional bodies, each of which has major interests in and involvement with residency education.

The five member organizations of the ACGME are as follows:

- American Board of Medical Specialties (ABMS)
- American Hospital Association (AHA)
- American Medical Association (AMA)
- Association of American Medical Colleges (AAMC)
- Council of Medical Specialty Societies (CMSS)

Each member organization submits nominees to the ACGME Board of Directors for approval. From among the nominees of each member organization, the Board of Directors elects four directors to the ACGME per member organization. The ACGME appoints three public directors.

The Resident and Fellow Section of the AMA, with the advice of other national organizations that represent residents, selects a resident director to the ACGME.

The Chair of the RRC Council, an advisory body of the ACGME, represents that group on the ACGME.

The Secretary of the US Department of Health and Human Services designates a nonvoting representative of the federal government to the ACGME.

2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the ABMS. Each RRC is sponsored by the AMA's Council on Medical Education, by the board that certifies physicians within that specialty, and in most cases, by the professional college or other professional association within the specialty.

The Transitional Year Review Committee, which accredits 1 year of GME consisting of rotations in multiple clinical disciplines, is appointed directly by the ACGME.

The established RRCs and their respective appointing organizations are listed in the chart on the previous page.

3. There is an Institutional Review Committee (IRC) that assumes the responsibility for reviewing institutions that sponsor multiple programs. It evaluates institutions for substantial compliance with the Institutional Requirements. The IRC is appointed directly by the ACGME.

III. A Glossary of Selected Terms Used in GME Accreditation

Applicants: Persons invited to come for an interview for a GME program.

Consortium: Two or more organizations or institutions that have come together to pursue common objectives (eg, GME). A conso-
The sponsorship of the Graduate Medical Education Directory (GME) is recognized by the Accreditation Council on Graduate Medical Education (ACGME) for Graduate Medical Education (GME) programs. A sponsoring institution offering GME programs is responsible for ensuring that all residents have access to educational experiences that are consistent with the program's educational requirements. The directory is a formal process conducted by a sponsoring institution to assess the educational effectiveness of its sponsored residency programs.

**Sponsoring Institution:** The institution that assumes the ultimate responsibility for a program of GME.

**Participating Institution:** An institution to which residents rotate for a required experience and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.

**Major Participating Institution:** An institution in which participating institutions are specifically included.

**Program:** The unit of specialty education, comprising a series of graduated learning experiences in GME, designed to conform to the program requirements of a particular specialty.

**Resident:** A physician at any level of GME in a program accredited by the ACGME. Participants in accredited subspecialty programs are specifically included.

**Scholarly Activity:** Educational experiences that include active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship; active participation in journal clubs, research conferences, regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals; participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings; offering of guidance and technical support, eg, research design, statistical analysis, for residents involved in research; and provision of support for resident participation as appropriate in scholarly activities. May be defined in more detail in specific Program Requirements.

**Must (Shall, Essential):** Terms used to indicate that something is required, mandatory, or done without fail. These terms indicate absolute requirements.

**Should:** A term used to designate requirements that are so important that their absence must be justified. The accreditation status of a program or institution is at risk if it is not in compliance with a "should.

**Suggested:** A term, along with its companion "strongly suggested," used to indicate that something is distinctly urged rather than required. An institution or a program will not be cited for failing to do something that is suggested or strongly suggested.
Institutional Requirements

I. Institutional Organization and Commitment

The purpose of graduate medical education is to provide an organized educational program with guidance and supervision of the resident, facilitating the resident's ethical, professional and personal development while ensuring safe and appropriate care for patients. Sponsoring institutions, therefore, must be appropriately organized for the conduct of GME in a scholarly environment and be committed to excellence in both education and medical care. This committee is exhibited by the provision of leadership and resources to enable the institution to achieve substantial compliance with the Institutional Requirements and to enable the educational programs to achieve substantial compliance with Program Requirements. This includes providing an ethical, professional, and educational environment in which the curricular requirements, as well as the applicable requirements for scholarly activity and the general competencies, can be met. The regular assessment of the quality of the educational programs, the performance of its residents, and the use of outcome assessment results for program improvement are essential components of this commitment.

A. Sponsoring Institution

1. A residency program must operate under the authority and control of a sponsoring institution (see definition for sponsoring institution in the Glossary under “Institution”).

2. There must be a written statement of institutional commitment to GME that is supported by the governing authority, the administration, and the teaching staff.

3. Sponsoring institutions must be in substantial compliance with the Institutional Requirements and must ensure that their Accreditation Council for Graduate Medical Education (ACGME)-accredited programs are in substantial compliance with the Program Requirements and the applicable Institutional Requirements.

4. An institution's failure to comply substantially with the Institutional Requirements may jeopardize the accreditation of all of its sponsored residency programs.

B. Educational Administration

There must be an organized administrative system to oversee all residency programs sponsored by an institution. In addition, there must be a designated institutional official who has the authority and the responsibility for the oversight and administration of the GME programs. Institutional officials, administrators of GME, program directors, faculty, and residents must have access to adequate communication technologies and technological support to include at least computers and access to the Internet.

1. Institutions must have a GME Committee (GMEC) that has the responsibility for monitoring and advising on all aspects of residency education. Voting membership on the committee must include residents nominated by their peers, appropriate program directors, other members of the faculty, and the accountable institutional official or his or her designee.

2. The committee must meet at least quarterly; minutes must be kept and available for inspection by accreditation personnel.

3. The responsibilities of the committee must include the following:
   a. Establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program
   b. Establishment and maintenance of appropriate oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions
   c. Regular review of all ACGME letters of accreditation and the monitoring of action plans for the correction of areas of noncompliance
   d. Regular internal reviews of all ACGME-accredited programs including subspecialty programs to assess their compliance with the Institutional Requirements and the Program Requirements of the ACGME Residency Review Committees
      1) The review must be conducted by the GMEC, or a body designated by the GMEC, which must include faculty, residents, and administrators, from within the institution but from programs other than the one that is being reviewed. External reviewers may also be included on the review body as determined by the GMEC. The review must follow a written protocol approved by the GMEC.
      2) Reviews must be conducted at approximately the midpoint between the ACGME program surveys.
      3) While assessing the residency program's compliance with each of the program standards, the review should also appraise
         a) the educational objectives of each program;
         b) the adequacy of available educational and financial resources to meet these objectives;
         c) the effectiveness of each program in meeting its objectives;
         d) the effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews;
         e) the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice as defined in the in section II.B, and in the Program Requirements; and
         f) the effectiveness of each program in implementing a process that links educational outcomes with program improvement.
   4) Materials and data to be used in the review process must include
      a) Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs from the Essentials of Accredited Residency Programs;
      b) letters of accreditation from previous ACGME reviews;
      c) reports from previous internal reviews of the program; and
      d) interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.

5) There must be a written report of each internal review that is presented to and reviewed by the GMEC for the monitoring of areas of noncompliance and appropriate action. In addition, this report or a succinct summary of each report is required as part of the ACGME institutional review document.

6) Although departmental annual reports are often important sources of information about a residency program, they do not in themselves necessarily meet the requirement for a periodic review.

   e. Assurance that each residency program establishes and implements formal written criteria and processes for the selection, evaluation, promotion, and dismissal of residents in compliance with the Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs
f. Assurance of an educational environment in which residents may raise and resolve issues without fear of intimidation or retaliation. This includes the following:

1) Provision of an organizational system for residents to communicate and exchange information on their working environment and their educational programs. This may be accomplished through a resident organization or other forums in which to address resident issues.

2) A process by which individual residents can address concerns in a confidential and protected manner.

3) Establishment and implementation of fair institutional policies and procedures for academic or other disciplinary actions taken against residents.

4) Establishment and implementation of fair institutional policies and procedures for adjudication of resident complaints and grievances related to actions that could result in dismissal, nonrenewal of a resident's contract, or other actions that could significantly threaten a resident's intended career development.

g. Collecting of intramural information and making recommendations on the appropriate funding for resident positions, including benefits and support services.

h. Monitoring of the programs in establishing an appropriate work environment and the duty hours of residents.

i. Assurance that each program provides a curriculum and an evaluation system to ensure that residents demonstrate competence in the general areas listed in section II.B, and as defined in each set of Program Requirements.

C. Institutional Agreements

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents’ activities. Therefore, current institutional agreements (i.e., master affiliation agreements) must exist with all of its major participating institutions. Institutional agreements generally govern all GME programs that use the major participating institutions for educational experiences.

D. Accreditation for Patient Care

Institutions sponsoring or participating in GME programs should be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO), if such institutions are eligible. If an institution is eligible for JCAHO accreditation and chooses not to undergo such accreditation, then the institution should be reviewed by and meet the standards of another recognized body with reasonably equivalent standards. If the institution is not accredited, it must provide a satisfactory explanation of why accreditation has not been either granted or sought.

E. Quality Assurance

Institutions participating in GME must ensure that formal quality-assurance programs are conducted and that there is a review of complications and deaths.

1. All residents should receive instruction in quality-assurance/performance improvement. To the degree possible and in conformance with state law, residents should participate in appropriate components of the institution's performance improvement program.

2. As part of the educational program, it is important that autopsies be performed whenever possible and appropriate. A sufficient number of autopsies representing an adequately diverse spectrum of diseases should be performed to provide an adequate educational experience and to enhance the quality of patient care.

F. Compliance with ACGME Policies and Procedures

Sponsoring institutions must ensure that their ACGME-accredited programs are in substantial compliance with ACGME policies and procedures as defined in the Manual of Policies and Procedures for ACGME Residency Review Committees. Of particular note are those policies and procedures that govern "Administrative Withdrawal of Accreditation," an action that is not subject to the appeals process:

1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and an RRC may withdraw accreditation, if the program is not in substantial compliance with a. site visit and program review policies and procedures; b. directives associated with an accreditation action; or c. requests by the RRC for information.

2. A program that is judged to be delinquent in payment of fees is not eligible for review and will be notified by certified mail, return receipt requested, of the effective date of the withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.

II. Residents

A. Resident Eligibility and Selection

The sponsoring institution must have written policies and procedures for the recruitment and appointment of residents that comply with the requirements listed below, and it must monitor the compliance of each program with these procedures.

1. Resident eligibility

   Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:

   a. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee on Medical Education (LCME).
   b. Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association (AOA).
   c. Graduates of medical schools outside the United States and Canada who meet one of the following qualifications:
      1) Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates or
      2) Have a full and unrestricted license to practice medicine in a US licensing jurisdiction.
   d. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school. [Note: A Fifth Pathway program is an academic year of supervised clinical education provided by an LCME-accredited medical school to students who meet the following conditions: (1) have completed, in an accredited college or university in the United States, undergraduate premedical education of the quality acceptable for matriculation in an accredited United States medical school; (2) have studied at a medical school outside the United States and Canada but listed in the World Health Organization Directory of Medical Schools; (3) have completed all of the formal requirements of the Foreign medical school except internship and/or social service; (4) have attained a score satisfactory to the sponsoring medical school on a screening examination; and (5) have passed either the foreign Medical Graduate Examination in the Medical Sciences, Parts I and II of the examination of the National Board of Medical Examiners, or Steps 1 and 2 of the United States Medical Licensing Examination (USMLE).]

2. Resident selection

   a. The sponsoring institution must ensure that programs select from among eligible applicants on the basis of their prepared
ness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability, or veteran status.
b. In selecting from among qualified applicants, it is strongly suggested that institutions and all of their sponsored programs participate in an organized matching program, such as the National Resident Matching Program (NRMP), where such is available.

3. Enrollment of noneligibles
The enrollment of noneligible residents may be a cause for withdrawal of accreditation of the involved program.

B. Resident Participation in Educational and Professional Activities

1. Institutions must ensure that each program has defined, in accordance with the Program Requirements, the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
b. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system for health care and the ability to effectively call on system resources to provide care that is of optimal value.

2. In addition, institutions must ensure that residents achieve the following:
a. Develop a personal program of learning to foster continued professional growth with guidance from the teaching staff
b. Participate fully in the educational and scholarly activities of their program and, as required, assume responsibility for teaching and supervising other residents and students
c. Participate in appropriate institutional committees and councils whose actions affect their education and/or patient care
d. Submit to the program director or to a designated institutional official at least annually confidential written evaluations of the faculty and of the educational experiences.

C. Resident Support, Benefits, and Conditions of Employment

Sponsoring and participating institutions should provide all residents with appropriate financial support and benefits. Compensation of residents and distribution of resources for the support of education should be carried out with the advice of the GMEC.

1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support; vacations; professional, parental, and sick leave; professional liability, hospital, health, disability, and other insurance benefits for the residents and their families; and the conditions under which living quarters, meals, and laundry services or their equivalents are to be provided.

3. Contracts: Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors. Institutions must ensure that residents adhere to established practices, procedures, and policies of the institution.
   a. The contract must contain or reference at least the following:
      1) Financial support
      2) Vacation policies
      3) Professional liability insurance in conformity with II.C.5 below
      4) Disability insurance and other hospital and health insurance benefits for the residents and their families in conformity with II.C.6 below
      5) Professional, parental, and sick-leave benefits in conformity with II.C.7 below
      6) Conditions under which living quarters, meals, and laundry services or their equivalents are to be provided
      7) Counseling, medical, psychological, and other support services in conformity with II.C.8 and 9 below
      8) Institutional policies covering sexual and other forms of harassment
   b. The contract must also delineate or reference specific policies as follows:
      1) Resident's responsibilities
      2) Duration of appointment and conditions for reappointment
      3) Professional activities outside the educational program in conformity with II.C.11
      4) Grievance procedures in conformity with I.B.3.f.4

4. Nonrenewal of Contracts: Institutions must ensure that programs provide their residents with a written notice of intent not to renew a resident's contract no later than 4 months prior to the end of the resident's current contract. However, if the primary reason(s) for the nonrenewal occurs within the 4 months prior to the end of the contract, institutions must ensure that programs provide their residents with as much written notice of the intent not to renew as the circumstances will reasonably allow, prior to the end of the contract. Residents must be allowed to implement the institution's grievance procedures as addressed in section I.B.3.f.4, when they have received a written notice of intent not to renew their contracts.

5. Liability Insurance: Residents in GME must be provided with professional liability insurance for the duration of training. Such coverage must provide legal defense and protection against awards from claims reported or filed after the completion of GME if the alleged acts or omissions of the residents are within the scope of the education program. The coverage to be provided should be consistent with the institution's coverage for other medical/professional practitioners. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.

6. Disability Insurance: Institutions sponsoring GME must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.

7. Leave of Absence: There must be a written institutional policy on leave (with or without pay) for residents that complies with
Institutional Requirements

applicable laws. The institution must provide residents with a
written policy concerning the effect of leaves of absence, for any
reason, on satisfying the criteria for completion of a residency
program.

8. Counseling Services: GME places increasing responsibilities on
residents and requires sustained intellectual and physical effort.
Therefore, institutions should facilitate resident access to ap-
propriate and confidential counseling, medical, and psychologi-
cal support services.

9. Physician Impairment: Institutions must have written policies
that describe how physician impairment, including that due to
substance abuse, will be handled. In addition, institutions
should provide an educational program for residents regarding
physician impairment, including substance abuse.

10. Residency Closure/Reduction: All sponsoring institutions must
have a written policy that addresses a reduction in size or clo-
sure of a residency program. The policy must specify that if an
institution intends to reduce the size of a residency program or
to close a residency program, the institution must inform the
residents as soon as possible. In the event of such a reduction or
closure, institutions must allow residents already in the program
to complete their education or assist the residents in enrolling
in an ACGME-accredited program in which they can continue
their education.

11. Moonlighting: All sponsoring institutions must have a written
policy that addresses professional activities outside the educa-
tional program to include moonlighting. The policy must specify
that residents must not be required to engage in moonlighting.
All residents engaged in moonlighting must be licensed for
unsupervised medical practice in the state where the moonlighting
occurs. It is the responsibility of the institution hiring the resi-
dent to moonlight to determine whether such licensure is in
place, whether adequate liability coverage is provided, and
whether the resident has the appropriate training and skills to
carry out assigned duties. The sponsoring institution must en-
sure that the program director acknowledges in writing that
she/he is aware that the resident is moonlighting, and that this
information is made part of the resident's folder.

12. Restrictive Covenants: ACGME-accredited residencies must not
require residents to sign a noncompetition guarantee.

D. Resident Supervision, Duty Hours, and Work Environment

Institutions must ensure that their GME programs provide ap-
propriate supervision for all residents, as well as a duty hour schedule
and a work environment, that is consistent with proper patient
care, the educational needs of residents, and the applicable Pro-
gram Requirements.

1. Supervision: There must be sufficient institutional oversight to
ensure that residents are appropriately supervised. Residents
must be supervised by teaching staff in such a way that the resi-
dents assume progressively increasing responsibility according to
their level of education, ability, and experience. On-call sched-
ules for teaching staff must be structured to ensure that supervi-
sion is readily available to residents on duty. The level of respon-
sibility accorded to each resident must be determined by the
teaching staff.

2. Duty Hours: The sponsoring institution must ensure that each
residency program establishes formal written policies governing
resident duty hours that foster resident education and facilitate
the care of patients. Duty hours must be consistent with the In-
stitutional and Program Requirements of the specialties and
subspecialties that apply to each program. These formal policies
must apply to all institutions to which a resident rotates.

a. The educational goals of the program and learning objectives
   of residents must not be compromised by excessive reliance on
   residents to fulfill institutional service obligations. Duty hours,
   however, must reflect the fact that responsibilities for contin-
   uing patient care are not automatically discharged at specific
times. Programs must ensure that residents are provided ap-
propriate backup support when patient care responsibilities
   are especially difficult or prolonged.

b. Resident duty hours and on-call time periods must not be ex-
cessive. The structuring of duty hours and on-call schedules
   must focus on the needs of the patient, continuity of care, and
   the educational needs of the resident.

3. Work Environment: Sponsoring institutions must provide ser-
dices and develop systems to minimize the work of residents that
is extraneous to their educational programs, ensuring that the fol-
lowing conditions are met:

a. Residents on duty in the hospital must be provided adequate
   and appropriate food services and sleeping quarters.

b. Patient support services, such as intravenous services, phle-
   botomy services, and laboratory services, as well as messenger
   and transporter services, must be provided in a manner appro-
   riate to and consistent with educational objectives and pa-
   tient care.

c. An effective laboratory and radiologic information retrieval
   system must be in place to provide for appropriate conduct of
   the educational programs and quality and timely patient care.

d. A medical records system that documents the course of each
   patient's illness and care must be available at all times and
   must be adequate to support the education of residents, sup-
   port quality-assurance activities, and provide a resource for
   scholarly activity.

e. Appropriate security and personal safety measures must be
   provided to residents in all locations including but not limited
   to parking facilities, on-call quarters, hospital and institu-
   tional grounds, and related clinical facilities (eg, medical off-
   ice building).

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Common Program Requirements

I. Institutional Support

A. Sponsoring Institution
One sponsoring institution must assume the ultimate responsibility for the program as described in the Institutional Requirements, and this responsibility extends to resident assignments at all participating institutions.

B. Participating Institutions
Assignments to participating institutions must be based on a clear educational rationale, must have clearly stated learning objectives and activities, and should provide resources not otherwise available to the program.

1. Assignments at participating institutions must be of sufficient length to ensure a quality educational experience and should provide sufficient opportunity for continuity of care. Although the number of participating institutions may vary with the various specialties’ needs, all participating institutions must demonstrate the ability to promote the program goals and educational and peer activities. Exceptions must be justified and prior-approved by the Residency Review Committee (RRC).

2. Program letters of agreement must be developed for each participating institution that provides an educational experience for a resident that is 1 month in duration or longer. In instances where two or more participating institutions in the program function as a single unit under the authority of the program director, letters are not necessary. The agreements should
a. identify the faculty who will assume educational and supervisory responsibility for residents and specify the faculty responsibilities for teaching, supervision, and formal evaluation of resident performance per Sections IV.D and VA of the Program Requirements;

b. outline the educational goals and objectives to be attained by the resident during the assignment;

c. specify the period of resident assignment;

d. establish the policies and procedures that will govern resident education during the assignment.

II. Resident Appointment

A. Eligibility Criteria
The program director must comply with the criteria for resident eligibility as specified in the Institutional Requirements.

B. Number of Residents
An RRC may approve the number of residents based upon established written criteria that include the adequacy of resources for resident education such as quality and volume of patients and related clinical material available for education, faculty-resident ratio, institutional funding, and the quality of faculty teaching.

C. Resident Transfer
To determine the appropriate level of education for a resident who is transferring from another residency program, the program director must receive written verification of the previous educational experiences and a statement regarding the performance evaluation of the transferring resident, including an assessment of competence in the six areas described in section IV.B, prior to acceptance into the program. A program director is required to provide verification of residency education for any residents who may leave the program prior to completion of their education.

D. Appointment of Fellows and Other Students
The appointment of fellows and other specialty residents or students must not dilute or detract from the educational opportunities of the regularly appointed specialty residents.

III. Faculty
The program director and faculty are responsible for the general administration of the program and for the establishment and maintenance of a stable educational environment. Adequate lengths of appointment for the program director and faculty are essential to maintaining such an environment. The length of appointment for the program director should provide for continuity of leadership.

A. Qualifications of the Program Director
1. There must be a single program director responsible for the program. The person designated with this authority is accountable for the operation of the program and should be a member of the staff of the sponsoring or integrated institution.

2. The program director must
a. possess requisite specialty expertise as well as documented educational and administrative abilities and experience in his or her field.

b. be certified in the specialty by the applicable American Board of Medical Specialties (ABMS) Board or possess qualifications judged to be acceptable by the RRC.

c. be appointed in good standing and based at the primary teaching site.

B. Responsibilities of the Program Director
1. Overseeing and organizing the activities of the educational program in all institutions that participate in the program. This includes selecting and supervising the faculty and other program personnel at each participating institution, appointing a local site director, and monitoring appropriate resident supervision at all participating institutions.

2. Preparing an accurate statistical and narrative description of the program as requested by the RRC as well as updating annually the program and resident records through the ACGME Accreditation Data System (ADS).

3. Promptly notifying the executive director of the RRC using the ADS of a change in program director or department chair.

4. Obtaining prior approval of the RRC for changes in the program that may significantly alter the educational experience of the residents, for example:

a. The addition or deletion of major participating institution(s) as specified in section I.B.2 of this document.

b. Change in the approved resident complement for those specialties that approve resident complement.

c. Change in the format of the educational program.

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

C. Faculty Qualifications
1. The physician faculty must
a. possess requisite specialty expertise as well as documented educational and administrative abilities and experience in their field.

b. be certified in the specialty by the applicable American Board of Medical Specialties (ABMS) Board or possess qualifications judged to be acceptable by the RRC.

c. be appointed in good standing to the staff of an institution participating in the program.

2. Nonphysician faculty must be appropriately qualified in their field and possess appropriate institutional appointments.
Common Program Requirements

D. Faculty Responsibilities
1. At each institution participating in the program, there must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program.
2. Faculty members must devote sufficient time to the educational program to fulfill their supervisory and teaching responsibilities. The faculty must evaluate in a timely manner the residents whom they supervise.
3. The faculty must demonstrate a strong interest in the education of residents, demonstrate competence in both clinical care and teaching abilities, support the goals and objectives of the educational program, and demonstrate commitment to their own continuing medical education by participating in scholarly activities as described in Section IV.C.1.

E. Other Program Personnel
The program must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program
The program design and sequencing of educational experiences will be approved by the RRC as part of the accreditation process.

A. Role of Program Director and Faculty
1. The program director, with assistance of the faculty, is responsible for developing and implementing the academic and clinical program of resident education by
   a. preparing and implementing a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents for each major assignment and each level of the program. The statement must be distributed to residents and faculty and reviewed with residents prior to the assignment.
   b. preparing and implementing a comprehensive, well-organized, and effective curriculum, both academic and clinical, which includes the presentation of core specialty knowledge supplemented by the addition of current information.
   c. providing residents with direct experience in progressive responsibility for patient management.

B. ACGME Competencies
[Note: The ACGME does not require RRCs to add section IV.B to the program requirements for subspecialty programs. If an RRC elects to add the general competencies to its subspecialty program requirements, program directors will be notified and given an opportunity to provide written comments regarding the proposed change.]
   The residency program must require that its residents obtain competence in the six areas listed below to the level expected of a new practitioner. Programs must define the specific knowledge, skills, behaviors, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
   1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
   2. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
   3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

   4. Interpersonal and communication skills that result in effective information exchange and collaboration with patients, their families, and other health professionals.
   5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
   6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

C. Scholarly Activities
1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty, and an active research component must be included within each program.
   Both faculty and residents must participate actively in scholarly activity. Scholarship is defined as one of the following:
   a. The scholarship of discovery, as evidenced by peer-reviewed funding or publication of original research in peer-reviewed journals.
   b. The scholarship of dissemination, as evidenced by review articles or chapters in textbooks.
   c. The scholarship of application, as evidenced by the publication or presentation at local, regional, or national professional and scientific society meetings, for example, case reports or clinical series.
   d. Active participation of the teaching staff in clinical discussions, rounds, journal club, and research conferences in a manner that promotes a spirit of inquiry and scholarship, offering of guidance and technical support, eg, research design, statistical analysis, for residents involved in research, and provision of support for resident participation as appropriate in scholarly activities.

2. Adequate resources for scholarly activities for faculty and residents must be available, eg, sufficient laboratory space, equipment, computer services for data analysis, and statistical consultation services.

D. Resident Policies
The program director must ensure, direct, and document the implementation of and compliance with appropriate resident policies at all times.

1. Duty hours
   a. Residents must be provided with adequate opportunities to rest and sleep when on duty for 24 hours or more. On-call rooms to permit rest and privacy must be available for each resident on night duty in the hospital.
   b. The educational goals and objectives of the program and the resident learning objectives must not be compromised by excessive reliance on residents to fulfill service obligations. Duty hours, however, must reflect the fact that responsibility for continuing patient care is not automatically discharged at specific times. Programs must ensure adequate backup support when patient care responsibilities are difficult or prolonged.
   c. Resident duty hours and on-call periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident. Duty hours must be consistent with the Specialty Requirements. The program director is responsible for monitoring resident activities to ensure that resident fatigue does not contribute to diminished learning or performance or detract from patient safety.

2. Graded Responsibility
   The responsibility given to residents in patient care should depend upon each resident's knowledge, problem-solving ability,
manual skills, experience, and the severity and complexity of
each patient's status.

3. Supervision
   a. All patient care services must be supervised by qualified
      faculty.
   b. The program director must ensure, direct, and document ade-
      quate supervision of residents at all times.
   c. Residents must be provided with rapid, reliable systems for
      communicating with supervisors.

4. Grievance procedures and due process: The program director
   must ensure the implementation of fair policies and procedures,
   as established by the sponsoring institution, to address resident
   grievances and due process in compliance with the Institutional
   Requirements.

5. Monitoring of resident well-being: The program director is re-
   sponsible for monitoring resident stress, including mental or
   emotional conditions inhibiting performance or learning, and
   drug- or alcohol-related dysfunction. Both the program director
   and faculty should be sensitive to the need for timely provision
   of confidential counseling and psychological support services to
   residents. Situations that demand excessive service or that consis-
   tently produce undesirable stress on residents must be evaluated
   and modified.

6. Professional activities: Residency education is a full-time en-
   deavor. The program director must ensure that activities extrin-
   sic to the program, such as moonlighting, do not interfere with
   the ability of the resident to achieve the goals and objectives of
   the educational program.

   The program director must comply with the sponsoring institu-
   tion's policies and procedures regarding moonlighting, in compli-
   ance with the Institutional Requirements.

V. Evaluation

A. Resident Evaluation
   1. The residency program must demonstrate that it has an effective
      plan for assessing resident performance throughout the program
      and for utilizing the results to improve resident performance.
      This plan should include:
      a. the use of methods that produce an accurate assessment of
         residents' competence in patient care, medical knowledge,
         practice-based learning and improvement, interpersonal and
         communication skills, professionalism, and systems-based
         practice.
      b. mechanisms for providing regular and timely performance
         feedback to residents that includes at least
         1) written semiannual evaluation that is communicated to
            each resident in a timely manner and
         2) the maintenance of a record of evaluation for each resident
            that is accessible to the resident.
      c. a process involving use of assessment results to achieve pro-
         gressive improvements in residents' competence and perfor-
         mance. Appropriate sources of evaluation include faculty,
         patients, peers, self, and other professional staff.
   2. The program director must provide a final evaluation for each
      resident who completes the program. The evaluation must in-
      clude a review of the resident's performance during the final pe-
      riod of education and should verify that the resident has demon-
      strated sufficient professional ability to practice competently
      and independently. The final evaluation must be part of the resi-
      dent's permanent record maintained by the institution.

B. Faculty Evaluation
   The performance of the faculty must be evaluated by the program
   no less frequently than at the midpoint of the accreditation cycle

and again prior to the next site visit. The evaluations should include
a review of their teaching abilities, commitment to the educational
program, clinical knowledge, and scholarly activities. Annual writ-
ten confidential evaluations by residents must be included in this
process.

C. Program Evaluation
   The educational effectiveness of a program must be evaluated at
least annually in a systematic manner.
   1. Representative program personnel, ie, at least the program di-
      rector, representative faculty, and at least one resident, must be
      organized to review program goals and objectives and the effec-
      tiveness of the program in achieving them. The group must have
      regular documented meetings at least annually for this purpose.
      In the evaluation process, the group must take into consideration
      written comments from the faculty, the most recent report of the
      GMEC of the sponsoring institution (see Institutional Require-
      ments I.B.3.d), and the residents' confidential written evalua-
      tions. If deficiencies are found, the group should prepare an ex-
      plicit plan of action, which should be approved by the faculty and
      documented in the minutes.
   2. Outcome assessment
      a. The program should use resident performance and outcome
         assessment in its evaluation of the educational effectiveness of
         the residency program.
      b. The program should have in place a process for using resident
         and performance assessment results together with other pro-
         gram evaluation results to improve the residency program.
   3. Performance of program graduates on the certification examina-
      tion should be used as one measure of evaluating program effec-
      tiveness.

VI. Experimentation and Innovation

A. Since responsible innovation and experimentation are essential
   to improving professional education, experimental projects sup-
   ported by sound educational principles are encouraged.
B. Requests for experimentation or innovative projects that may de-
   viate from the program requirements must be RRC prior-
   approved and must include the educational rationale and a
   method for evaluating the project.
C. The sponsoring institution and program are jointly responsible
   for the quality of education offered to residents for the duration
   of such a project.

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Program Requirements

Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

A. Definition of the Specialty

Graduate medical education programs in allergy and immunology should be designed to prepare specialists who provide expert medical care for patients with allergic and immunologic disorders and who can serve as consultants, educators, and physician scientists in asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases.

B. Duration and Scope of Education

1. Residents must demonstrate competencies in both children and adults with asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases.

II. Institutional Organization

A. Sponsoring Institution

1. Allergy and immunology programs should be conducted principally in institutions with accredited graduate medical education programs in pediatrics and internal medicine.

2. The sponsoring institution must provide sufficient faculty, financial resources, clinical resources, research opportunities, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions

1. Affiliations with other institutions may be necessary to ensure graduate education in both pediatric and adult allergy and immunology. Participation by any institution providing more than 4 months of education for each resident during the 2-year program must receive prior approval by the Residency Review Committee (RRC).

2. There must be an appropriately executed interinstitutional agreement between the sponsoring institution and each participating institution in the program that:
   a. identifies the faculty at the participating institution who will assume the administrative, educational, and supervisory responsibility for the resident with overall coordination by the program director
   b. outlines the educational goals and objectives to be attained within the participating institutions

C. Resident Appointments

1. The number of residents appointed must not exceed the sufficiency of resources available for education.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. All members of the faculty should give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives of the program, and be committed to their own continuing education.

A. Program Director

1. Qualifications

   a. A single program director with requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a joint program, one program director must be designated as the single responsible administrator.

   b. The program director must be experienced as a clinician, scholar, teacher, and administrator in the specialty.

   c. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.

   d. The allergy and immunology program director must either be certified by the American Board of Allergy and Immunology or be judged by the RRC to possess appropriate educational qualifications.

   e. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

   The program director must:

   a. Develop a sound organizational framework and an effective faculty as essential elements of the educational program.

   b. Create an atmosphere where residents continually strive for excellence.

   c. Prepare a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of resident at each level of education for each program assignment.

   d. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Select and supervise faculty and other program personnel at each institution participating in the program.

f. Supervise residents using explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

g. Implement fair procedures established by the institution regarding academic discipline and resident complaints or grievances.

h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.

j. Notify the RRC executive director of changes in the program, i.e., changes in the program director, faculty appointments, participating institutions, or facilities.

B. Faculty

1. Allergy and immunology faculty qualifications
   a. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. The faculty must include:
      1. qualified allergist(s) and immunologist(s) with a background in internal medicine and
      2. qualified allergist(s) and immunologist(s) with a background in pediatrics.

   b. The allergy and immunology clinical faculty must be licensed to practice medicine in the state where the institutional sponsor is located, must be appointed in good standing to the medical staff of an institution participating in the program, and must be certified by the American Board of Allergy and Immunology or be judged by the RRC to have appropriate educational qualifications.

   c. Twenty-five percent of the program must be devoted to other educational activities.

2. All other program faculty, such as healthcare providers and scientists, must be appropriately qualified in their area of expertise.

C. Scholarly Activities

Graduate medical education must take place in an environment of inquiry and scholarship in which the residents and the faculty participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and faculty. The faculty must demonstrate broad involvement in scholarly activity, including:

1. participation in peer-reviewed clinical or scientific publications;
2. participation in research, particularly in projects funded following peer review that result in presentations at regional and national scientific meetings and publication in peer-reviewed journals;
3. participation in regional or national professional and scientific societies;
4. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
5. offering guidance and technical support, e.g., research design and statistical analysis, for residents involved in research or other scholarly activities;
6. participation in journal clubs and research conferences; and
7. provision of support for resident participation in scholarly activities.

IV. The Educational Program

The course of study must include asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases. All residents must be provided with opportunities to apply immunologic theories, principles, and techniques to the investigation, diagnosis, and treatment of a broad spectrum of allergic and immunologic diseases. The required education in the various aspects of the clinical program must involve supervised patient care; rotations through cooperating services; attendance at conferences, lectures, journal clubs, or seminars; and reading and preparation for teaching assignments.

A. Program Design

1. The program must provide documentation that each resident is provided with the following components in the 24-month course of study as referenced in Section IV B-D of these Program Requirements:
   a. Fifty percent of the program must be devoted to direct patient care activities.
   b. Twenty-five percent of the program must be devoted to research and scholarly activities.
   c. Twenty-five percent of the program must be devoted to other educational activities.

2. Goals and objectives
   a. The program director and faculty must prepare and comply with written educational goals and objectives for the program consistent with the institutional mission.
   b. Goals and objectives must be developed for each resident assignment and for each level in the program, and they must be distributed to residents and faculty.
   c. The program design and structure must be approved by the RRC as a part of the accreditation process.

B. Educational Competencies

1. General competencies
   Residents must demonstrate the following general competencies to begin the independent practice of this specialty:
   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
   b. Medical knowledge about established and evolving biomedical, clinical, and cognitive (epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value to the patient

2. Allergy and immunology-specific competencies
   residents must be able to expertly and appropriately demonstrate the following allergy and immunology specific competencies to begin the independent practice of this specialty:
Program Requirements for Residency Education in Allergy and Immunology

1. Required education
   a. Direct patient care experience: Fifty percent of the resident’s time must be devoted to direct patient care activities. Direct patient care is defined as both inpatient and outpatient care, clinical case conferences, and record reviews.
   b. Inpatient experiences, both initial and through follow-up, should be provided as an educational experience in the crossover specialty.
   c. Ambulatory experience: A sufficient number of adult and pediatric ambulatory patients must be provided for each resident during the 24-month program.
   d. Inpatient experience:
      a. A sufficient number of adult and pediatric inpatients must be provided for each resident during the 24-month program. These inpatient experiences should include direct patient care such as primary patient care, consultation, or teaching rounds.
      b. Inpatient activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty.
      c. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.
   e. Continuity of care: Residents must be provided with continuing responsibility for the care of patients with asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases.

2. Ambulatory experience:
   a. Direct contact with patients with the following diagnoses is strongly encouraged:
      1. Autoimmune disease
      2. Bronchopulmonary aspergillosis
      3. Esinophilic disorders
      4. Hypersensitivity pneumonitis
      5. Mastocytosis
      6. Oral allergy
      7. Occupational lung disease
      8. Vasculitis
   b. Direct contact with patients with the following diagnoses:
      1. Anaphylaxis
      2. Asthma
      3. Atopic dermatitis
      4. Contact dermatitis
      5. Drug allergy
      6. Food allergy
      7. Immunodeficiency
      8. Rhinitis
      9. Sjogren's syndrome
      10. Urticaria and angioedema
      11. Urticaria
      12. Patch testing
   c. Residents must demonstrate proficiency with the following procedures:
      1. Allergen immunotherapy
      2. Delayed hypersensitivity skin testing
      3. Drug desensitization and challenge
      4. Immediate hypersensitivity skin testing
      5. IVIG treatment
      6. Performance and interpretation of pulmonary function tests
      7. Physical urticaria testing
   d. Resident proficiency with the following procedures is highly desirable:
      1. Exercise challenge
      2. Methacholine and other bronchial challenge testing
      3. Nasal cytology
      4. Oral challenge tests
      5. Patch testing
      6. Rhinolaryngoscopy

D. Didactic Component
   The following areas must be included in the educational program:
   1. Knowledge of aerobiology, cellular and molecular immunobiology; humoral and cellular immunology; pulmonary physiology; mechanisms of inflammation; pharmacology and pharmacokinetics, drug metabolism, drug side effects, and drug interactions; the scientific basis of the methodology, indications, and interpretation of laboratory tests and imaging procedures used in the diagnosis and follow-up of patients with asthma, allergic, immunologic, and other diseases; preparation and standardization of allergen extracts; means to measure indoor allergens and the institution of environmental control measures in the home and other sites; transplantation medicine and tumor immunology; reproductive immunology; the costs of therapy and diagnostic testing; and the psychological effects of chronic illness.
2. Knowledge of applied immunology, to include the principles and techniques of clinical immunology laboratory procedures such as tests for humoral immunity, cellular immunity, neutrophil function, cytokines, immune complexes, cryoprecipitable proteins, total serum complement activity and individual complement components, and histocompatibility, as well as procedures for the preparation and use of monoclonal antibodies.

3. Knowledge of the etiology, immunopathogenesis, differential diagnosis, therapy, and complications of those diseases referenced in these Program Requirements.

4. Knowledge of controversial or unproven drug or therapeutic techniques in allergy, asthma, allergic disorders, immunologic disorders, and immunodeficiency diseases

E. Resident Research and Scholarly Activities

1. Twenty-five percent of the program must be devoted to research and scholarly activities.

2. Residents must be provided with a structured research experience sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting:
   a. Residents must be able to conduct a comprehensive literature search.
   b. Residents must have the opportunity to design, write, review, or edit research protocols or plans.
   c. Residents must demonstrate a working knowledge of research design, statistics, clinical trials, epidemiology, and laboratory research.
   d. Residents must be able to apply the principles of data collection, data analysis, and data interpretation.
   e. Residents must conduct the research activity under proper supervision.
   f. Residents must be able to communicate research findings orally and in writing.
   g. Presentations at national meetings and publication in peer-reviewed journals are strongly encouraged.

F. Resident Policies

1. Supervision: Appropriately qualified faculty must supervise all patient care services. The program director must ensure, direct, and document the proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with faculty. Appropriate supervision must be available at all times on site. This is particularly necessary for patients with severe and/or complex disease.

2. Work hours: It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in hospital no more than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and necessitate flexibility.

V. Evaluation

A. Resident Evaluation

1. The program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for using assessment results to improve resident performance. This plan should include:
   a. the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
   b. a process involving the use of assessment results to achieve progressive improvements in residents' competence and performance

2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

3. The evaluation system should demonstrate that residents have reached the educational goals for each rotation or educational experience. The structured use of checklists and evaluation forms is encouraged. The direct observation of resident interactions with patients should be included. Innovation in resident evaluation is encouraged.

4. Regularity and frequency of evaluations: The program director and faculty must
   a. semiannually evaluate resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician;
   b. communicate each evaluation to the resident in a timely manner;
   c. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
   d. provide a final written evaluation for each resident who completes the program that includes a review of the resident's performance during the final period of education and verifies that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be a part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation

There must be meaningful evaluation of the faculty. This should include confidential evaluation by the residents. The program director is responsible for the administration and interpretation of the faculty evaluations.

C. Program Evaluation

1. The program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency. The program should use performance and outcome assessment results in evaluation of the educational effectiveness of the residency program.
   a. The quality of the curriculum and the extent to which the educational goals have been met by the residents, the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision must be evaluated at least annually.
   b. Written and confidential evaluations by residents should be utilized in this process.
   c. The program director is administratively responsible for this evaluation.

2. The institution must conduct a meaningful and timely internal evaluation of the program as required by the Institutional Requirements.

3. A review of the performance of program graduates on the American Board of Allergy and Immunology examination will be employed by the RRC as one measure of the program's educational effectiveness.

VI. Certification

Residents who plan to seek certification by the American Board of Allergy and Immunology should communicate with the executive secretary of the board to ascertain the requirements.

ACGME: September 2001 Effective: July 1, 2002
Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

I. Introduction

A. Definition of the Specialty

A graduate medical education program in clinical and laboratory immunology must be designed to educate physicians in the application and interpretation of clinical immunology tests and in the direction of a clinical immunology laboratory, such as infectious disease, oncology, rheumatology, pathology, or nephrology.

B. Duration

1. Clinical and laboratory immunology educational programs must be 1 year in duration.
2. Applicants to clinical and laboratory immunology programs should have successfully completed an accredited residency program in internal medicine or pediatrics and should have 1 or more years of additional education in an immunologically related subspecialty.

C. Objectives

A clinical and laboratory immunology educational program must provide a structured educational experience that allows the clinical and laboratory immunology resident to become proficient in the basic science, laboratory procedures, and technical management underlying the operation of the clinical immunology laboratory. In addition, it must provide an appropriate clinical background that will prepare the resident to act as a consultant in the application and interpretation of diagnostic immunology tests.

II. Institutional Organization

The clinical and laboratory immunology program must be conducted in institutions with accredited graduate medical education programs in allergy and immunology or in the various relevant subspecialties of internal medicine and pediatrics.

A. The sponsoring institution must provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participating institutions providing 2 months or more of the educational program must be approved by the Residency Review Committee (RRC).
3. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.

III. Faculty

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. Competence as a scientist, clinician, and teacher in the field of clinical and laboratory immunology; possession of leadership qualities; and authority to organize and administer the program. The program director must maintain close contact with the clinical and laboratory immunology residents, contributing sufficient time to ensure sufficient teaching and guidance. The program director, or qualified designee, must be available to provide advice and instruction to clinical and laboratory immunology resident(s) on a day-to-day basis.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the American Board of Allergy and Immunology (ABAI), by a board in an immunologically related subspecialty of internal medicine or pediatrics, or possess suitable equivalent qualifications. In addition, the program director should have an ABAI certificate in clinical and laboratory immunology or must demonstrate suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of the faculty, will
      1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice compe-
tent and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Prepare an accurate statistical and narrative description of the program as requested by a review committee.

j. Notify the RRC of any major programmatic change, eg, change in program director or the addition or deletion of participating institutions. The RRC retains the prerogative to assess the impact of such change(s) upon the quality of the education offered to the residents.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Laboratory

1. Appropriate laboratory space must be available within an ongoing and operational diagnostic immunology laboratory where a wide variety of immunologic tests are routinely performed.

2. The laboratory should utilize up-to-date techniques and equipment, including modern record-keeping procedures, to ensure the timely and efficient return of laboratory results and adequate storage and retrieval of data.

B. Clinical

Clinical and laboratory immunology residents should be provided with sufficient clinical experience that reflects a variety of immunologic disorders.

C. Medical Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

The program director and the faculty must prepare and comply with written educational goals for the program. The program design and/or structure must be approved by the RRC as part of the regular review process. Participation by any institution providing 2 months or more experience must be approved by the RRC. The program design and/or structure must be approved by the RRC as part of the regular review process. Educational goals and objectives must be defined in appropriate documents and must be available to prospective and current clinical and laboratory immunology residents and faculty. Educational goals and objectives must also be provided for individual assignments inside and outside the main teaching laboratory. The program goals must include graded responsibility within the program and methods of resident evaluation and must involve residents in diagnostic immunology consultation.

A. Clinical and Laboratory

The course of study should be composed of a combination of practical and didactic training that addresses different areas of clinical and laboratory immunology that include, but not limited to:

1. Quantification of immunoglobulins

2. Measurement of specific antibodies

3. Functional and quantitative complement tests

4. Assays of lymphocyte, monocyte, neutrophil, eosinophil, and basophil function and quantification

5. Autoantibody assessment

6. Rapid tests for infectious diseases

7. DNA amplification and binding tests

8. Genetic testing and gene therapy

9. Histocompatibility testing

10. Prenatal diagnosis

11. Quality control testing

12. Data management and statistical analysis

13. Laboratory safety issues

14. Regulatory agency interactions

B. Academic

1. Clinical and laboratory immunology residents must attend seminars and conferences that are conducted regularly. The conferences must be of sufficient number and quality to ensure an educational interchange in the various disciplines of clinical immunology. These conferences must include:

a. allergic diseases

b. primary and secondary immunodeficiency diseases

c. autoimmune diseases

d. immunologic aspects of bone marrow and organ transplantation

e. immunologic aspects of gene replacement therapy
Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

f. immunologic aspects of organ-specific inflammatory conditions

g. immunologic aspects of malignancy and cancer

2. Clinical conferences

Clinical and laboratory immunology residents should attend appropriate clinical rounds and other didactic teaching sessions at relevant clinical sites. In addition, they should have access to prepared teaching materials on clinical and basic immunology.

C. Other Required Components

1. Resident supervision

a. Residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times.

b. Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been assured. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties; should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties; and should be on call no more often than every third night. It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours.

2. Scholarly activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. participation in journal clubs and research conferences.

c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

d. participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.

e. offering of guidance and technical support, e.g., research design and statistical analysis, for residents involved in research.

f. provision of support for resident participation in scholarly activities.

VI. Evaluation

A.

Residents must be evaluated semiannually as referenced in these Program Requirements III.A.2.

B. Faculty

The faculty should be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in this evaluation.

C. Program

1. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.

2. Review of past resident performance on the certification examination for clinical and laboratory immunology will be employed by the RRC as one measure of the quality of the program.

VII. Board Subcertification

Residents who plan to seek subcertification in clinical and laboratory immunology should communicate with the applicable board to ascertain the current requirements for acceptance as a candidate.

ACGME: February 1999  Effective: July 1999
Program Requirements for Residency Education in Anesthesiology

I. Introduction

A. Definition and Scope of the Specialty

The Residency Review Committee (RRC) representing the medical specialty of anesthesiology exists in order to foster and maintain the highest standards of training and educational facilities in anesthesiology, which the RRC defines as the practice of medicine dealing with but not limited to the following:

1. Assessment of, consultation for, and preparation of patients for anesthesia
2. Relief and prevention of pain during and following surgical, obstetric, therapeutic, and diagnostic procedures
3. Monitoring and maintenance of normal physiology during the perioperative period
4. Management of critically ill patients
5. Diagnosis and treatment of acute, chronic, and cancer-related pain
6. Clinical management and teaching of cardiac and pulmonary resuscitation
7. Evaluation of respiratory function and application of respiratory therapy
8. Conduct of clinical and basic science research
9. Supervision, teaching, and evaluation of performance of personnel, both medical and paramedical, involved in perioperative care

B. Duration and Scope of Education

A minimum of 4 years of graduate medical education is necessary to train a physician in the field of anesthesiology. Three years of the training must be in clinical anesthesia. The RRC for Anesthesiology and the Accreditation Council for Graduate Medical Education (ACGME) accredit programs only in those institutions that possess the educational resources to provide 3 years of clinical anesthesia training. The capability to provide the Clinical Base Year within the same institution is desirable but not required for accreditation.

C. Goals and Objectives

An accredited program in anesthesiology must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently. The program must provide an environment that promotes the acquisition of the knowledge, skills, clinical judgment, and attitudes essential to the practice of anesthesiology.

In addition to clinical skills, the program should emphasize interpersonal skills, effective communication, and professionalism. The residency program must work toward ensuring that its residents, by the time they graduate, assume responsibility and act responsibly and with integrity; demonstrate a commitment to excellence and ethical principles of clinical care, including confidentiality of patient information, informed consent, and business practices; demonstrate respect and regard for the needs of patients and society that supersedes self-interest; and work effectively as a member of a health-care team or other professional group. Further, residents are expected to create and sustain a therapeutic relationship with patients; engage in active listening, provide information using appropriate language, ask clear questions, and provide an opportunity for input and questions; and demonstrate sensitivity and responsiveness to cultural differences, including awareness of their own and their patients’ cultural perspectives.

These objectives can be achieved only when the program leadership, faculty, supporting staff, and administration demonstrate a commitment to the educational program and provide appropriate resources and facilities. Service commitments must not compromise the achievement of educational goals and objectives.

The director and teaching staff of a program must prepare and comply with written educational goals for a program. All educational components of a residency program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

D. Other Accredited Residencies

The institution sponsoring an accredited program in anesthesiology must also sponsor or be affiliated with ACGME-approved residencies in at least the specialties of general surgery and internal medicine.

II. Institutional Organization

A. Participating Institutions

In all cases where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions. The facilities, clinical experience, supervision, teaching sessions, and duration of the rotation available at the participating institution must be described in writing.

A participating institution may be either integrated or affiliated with the parent institution:

1. An Integrated Institution must formally acknowledge the authority of the core program director over the educational program in that hospital, including the appointments of all faculty and all residents. Integrated institutions should be in close geographic proximity to the parent institution to allow all residents to attend joint conferences. If an institution is not in geographic proximity and joint conferences cannot be held, an equivalent educational program in the integrated institution must be fully established and documented. Rotations to integrated institutions are not limited in duration. However, it is expected that the majority of the program will be provided in the parent institution. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

2. An Affiliated Institution is one that is related to the core program for the purpose of providing limited rotations that complement the experience available in the parent institution. Assignments at affiliated institutions must be made for educational purposes and not to fulfill service needs. Rotations to affiliated institutions may be no more than 6 months during the first 2 years of clinical anesthesia or a maximum of 12 months during the 3 years of clinical anesthesia. Prior approval of the RRC must be obtained if the duration of the rotation at an affiliated institution will exceed 6 months.

3. A member of the teaching staff of the participating institution, integrated or affiliated, must be designated to assume responsibility for the day-to-day educational activities of the program at that institution, with overall coordination by the core program director.
III. Faculty Qualifications and Responsibilities

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director:
   - The program director must be certified by the American Board of Anesthesiology or judged by the RRC to possess appropriate educational qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program.
   - The program director must possess faculty experience, leadership, organizational and administrative qualifications, and the ability to function effectively within an institutional governance. The program director must have significant academic achievements in anesthesiology, such as publications, the development of educational programs, or the conduct of research. Frequent changes in leadership or long periods of temporary leadership may adversely affect an educational program and may present serious cause for concern. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC may initiate an inspection of the program in conjunction with this change when it deems it necessary to ensure continuing quality.

2. Responsibilities of the program director:
   - a. Preparation, periodic review, and if necessary, revision of a written outline of the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It must be readily available for review.
   - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   - e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   - f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

The faculty should have varying interests, capabilities, and backgrounds, and must include individuals who have specialized expertise in the subspecialties of anesthesiology, which include but are not limited to critical care, obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. Fellowship training; several years of practice, primarily within a subspecialty; and membership and active participation in national organizations related to the subspecialty may signify expertise.

The faculty should be certified by the American Board of Anesthesiology or be in the process of obtaining certification. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The number of faculty must be sufficient to provide each resident with adequate supervision, which shall not vary substantially with the time of day or day of the week. In the clinical setting, faculty members should not direct anesthesia at more than two anesthetizing locations simultaneously.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

Teaching by residents of medical students and junior residents represents a valid learning experience. However, the use of a resident as an instructor of junior residents must not substitute for experienced faculty.

C. Scholarly Activity

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Adequate documentation of scholarly activity on the part of the program director and the teaching faculty at the parent and integrated institutions must be submitted at the time of the program review. Scholarly activity at affiliated institutions cannot account for or substitute for the educational environment of the parent and integrated institutions.

Documentation of scholarly activities is based on:
   - 1. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   - 2. participation in journal clubs and research conferences.
   - 3. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
   - 4. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   - 5. offering of guidance and technical support (e.g., research design, institutional committee protocol approval, statistical analysis) for residents involved in scholarly activities.

While not all members of a teaching faculty can be investigators, clinical and/or basic science research must be ongoing in the department of anesthesiology of the parent and integrated institution(s). The faculty, as a whole, must document active involvement in all phases of scholarly activity as defined above in order to be considered adequate to conduct a program of graduate education in anesthesiology.

D. Other Program Personnel

Programs must be provided with the professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

The integration of nonphysician personnel into a department with an accredited program in anesthesiology will not influence the accreditation of such a program unless it becomes evident that such personnel interfere with the training of resident physicians. Interference may result from dilution of faculty effort, dilution of the available teaching experience, or downgrading of didactic material. Clinical instruction of residents by nonphysician personnel is inappropriate, as is excessive supervision of such personnel by resident staff.
IV. Facilities and Resources

A. Space and Equipment

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with visual and other educational aids, study areas for residents, office space for teaching staff, diagnostic and therapeutic facilities, laboratory facilities, and computer support. The institution must provide appropriate on-call facilities for male and female residents and faculty.

B. Library Resources

There must be a department library. This may be complemented, but not replaced, by private faculty book collections and hospital and/or institutional libraries. Journals, reference books, and other texts must be readily available to residents and faculty during nights and weekends. Residents must also have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions. Library services must include electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals and electronic databases must be readily available during nights and weekends.

V. The Educational Program

The program must demonstrate a judicious balance between didactic presentations and clinical care obligations. Clinical responsibilities must not prevent the resident from participating in the requisite didactic activities and formal instruction. The ultimate goal is to produce a consultant anesthesiologist who relates confidently and appropriately to other specialists in addition to being a competent clinical anesthesiologist.

A. Program Design

The continuum of education in anesthesiology consists of 4 years of training: the Clinical Base Year (CBY) and 36 months of clinical anesthesiology training (CA-1, CA-2, and CA-3 years).

1. Clinical Base Year

One year of the total training must be the Clinical Base Year, which should provide the resident with 12 months of broad clinical education in medical disciplines relevant to the practice of anesthesiology. The Clinical Base Year usually precedes training in clinical anesthesiology. It is strongly recommended that the Clinical Base Year be completed before the resident starts the CA-2 year; however, it must be completed before the resident begins the CA-3 year.

The Clinical Base Year must include at least 10 months of clinical rotations of which at most 1 month may involve training in anesthesiology. Clinical Base Year rotations include training in internal medicine or emergency medicine, pediatrics, surgery or any of the surgical specialties, critical care medicine, obstetrics and gynecology, neurology, family practice, or any combination of these. At most, 2 months of the Clinical Base Year may be taken in electives or in specialties other than those listed above. If an accredited anesthesiology program offers this year of training, the RRC will verify that the content is acceptable. When the parent institution provides the Clinical Base Year, the anesthesiology program director must approve the rotations for individual residents and must have general oversight for rotations on the services that are used for the Clinical Base Year.

2. Clinical Anesthesia Training: CA-1 through CA-3 Years

These 3 years, usually the second through the fourth years of graduate medical education, consist of training in basic and advanced anesthesia. They must encompass all aspects of perioperative care to include evaluation and management during the preoperative, intraoperative, and postoperative periods. The clinical training must progressively challenge the resident's intellect and technical skills and must provide experience in direct and progressively responsible patient management. As the resident advances through training, she or he should have the opportunity to learn to plan and to administer anesthesia care for patients with more severe and complicated diseases as well as patients who undergo more complex surgical procedures. The training must culminate in sufficiently independent responsibility for clinical decision making and patient care so that the program is assured that the graduating resident exhibits sound clinical judgment in a wide variety of clinical situations and can function as a consultant in anesthesiology.

(a) CA-1 and 2 years

Experience in basic anesthesia training must emphasize the fundamental aspects of anesthesia. At least 12 months of the CA-1 and CA-2 years should be spent in basic anesthesia training, with the majority of this time occurring during the CA-1 year. Residents should receive training in the complex technology and equipment associated with the practice of anesthesiology. There must be documented evidence of direct faculty involvement with tutorials, lectures, and clinical supervision of beginning residents.

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, and cardiothoracic anesthesia. Experiences in perioperative care must include a 2-month rotation in critical care, a 1-month rotation in pain management, and 2 contiguous weeks in the postanesthesia care unit.

The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident’s file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

(b) CA-3 year

The program must provide 12 months’ experience in advanced and complex anesthesia assignments in the CA-3 year. In addition, the resident must complete an academic assignment. A curriculum for the CA-3 year, as well as the specific program for each resident, must be on file in the department.

Clinical assignments in the CA-3 year must include difficult or complex anesthesia procedures and the care of seriously ill patients. Subspecialty rotations are encouraged, but none may be longer than 6 months. A curriculum specific to each of the subspecialty programs offered must be on file in the department. This curriculum must be distinct from the CA-1 and CA-2 years subspecialty curricula and must reflect increased responsibility and learning opportunity. These assignments must not compromise the learning opportunities for the CA-1 and CA-2 residents.

Academic projects may include special training assignments, grand rounds presentations, preparation and publication of review articles, book chapters, manuals for teaching or clinical practice, or similar academic activities. A faculty supervisor must be in charge of each project. The academic project may, at the program director’s discretion, occur prior to the CA-3 year.
3. Research Track
The program must have the resources to provide a Research Track of up to 6 months devoted to laboratory or clinical investigation. For the residents who elect this track, it is expected that the results of the investigations will be suitable for presentation at a local, regional, or national scientific meeting. The Research Track generally occurs in the CA-3 year, but at the program director's discretion, it may be taken earlier. A curriculum describing the goals and objectives of this track must be on file in the department.

All CA-3 residents must be certified as providers for ACLS.

B. Clinical Components
A wide spectrum of disease processes and surgical procedures must be available within the program to provide each resident with a broad exposure to different types of anesthetic management. The following list represents the minimum clinical experience that should be obtained by each resident in the program. Although the minimum requirements are for the CA-1 through CA-3 years, the majority of these should be accomplished in the CA-1 and CA-2 years.

1. Forty anesthesiases for vaginal delivery; evidence of direct involvement in cases involving high-risk obstetrics, as well as a minimum of 20 cesarean sections.
2. Anesthesia for 100 children under the age of 12, including anesthesia for 15 infants less than 1 year of age, including infants less than 45 weeks postconceptual age.
3. Anesthesia for 20 patients undergoing surgical procedures involving cardiopulmonary bypass.
4. Twenty other major vascular cases (including endovascular cases).
5. Twenty intrathoracic (thoracotomy, thoracoscopy) noncardiac cases.
6. Twenty procedures involving an open cranium, some of which must include intracerebral vascular procedures.
7. Fifty epidural anesthetics for patients undergoing surgical procedures, including cesarean sections.
8. Ten major trauma cases.
10. Forty peripheral nerve blocks for patients undergoing surgical procedures.
11. Twenty-five nerve blocks for management of patients with acute, chronic, or cancer pain disorders.
12. Documented involvement in the management of acute postoperative pain, including familiarity with patient-controlled intravenous techniques, neuraxial blockade, and other pain-control modalities.
13. Documented involvement in the systematic process of the preoperative management of the patient.
14. Significant experience with certain specialized techniques for airway management (such as fiberoptic intubation, double lumen endotracheal tube placement, and laryngeal mask airway management), central vein catheter placement, pulmonary artery catheter placement, peripheral artery cannulation, transesophageal echocardiography, evoked potentials, and electroencephalography.
15. A postanesthesia care experience of 2 contiguous weeks, which must involve direct care of patients in the postanesthesia-care unit and responsibilities for management of pain, hemodynamic changes, and emergencies related to the postanesthesia-care unit. Designated faculty must be readily and consistently available for consultation and teaching.
16. Critical care rotation, including active participation in patient care by anesthesia residents in an educational environment in which participation and care extend beyond ventilatory management, and active involvement by anesthesiology faculty experienced in the practice and teaching of critical care. This training must take place in units in which the majority of patients have multisystem disease. The postanesthesia-care unit experience does not satisfy this requirement.

C. Resident Logs
The program director must require the residents to maintain an electronic record of their clinical experience. The record must be reviewed by the program director or faculty on a regular basis. It must be submitted annually to the RRC office in accordance with the format and the due date specified by the RRC.

D. Didactic Components
Didactic instruction should encompass clinical anesthesiology and related areas of basic science, as well as pertinent topics from other medical and surgical disciplines. Practice management should be included in the curriculum and should address issues such as operating room management, types of practice, job acquisition, financial planning, contract negotiations, billing arrangements, and issues of professional liability. The curriculum should also address systems-based practice, with emphasis on an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. The material covered in the didactic program should demonstrate appropriate continuity and sequencing to ensure that residents are ultimately exposed to all subjects at regularly held teaching conferences. The number and types of such conferences may vary among programs, but a conspicuous sense of faculty participation must characterize them. The program director should also seek to enrich the program by providing lectures and contact with faculty from other disciplines and other institutions.

E. Resident Policies
1. Resident complement
Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Appointment of a minimum of nine residents with, on average, three appointed each year is required. Any proposed increase in the number of residents must receive prior approval by the RRC. In submitting the request, the program director must explain the educational rationale for increasing the number of residents and must document adequate clinical experience, faculty, and educational resources to support an increased number of residents. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.
2. Duty hours and conditions of work
While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure
a. 1 full day out of 7 free of program duties;
b. on average, on call no more than every third night;
**Program Requirements for Residency Education in Anesthesiology**

VI. Internal Evaluation

A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, clinical competence, skills specific to anesthesiology management, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence must be conducted at the end of each 6-month period of training. The subspecialty evaluations as described above are in addition to this minimum requirement. There must be provision for appropriate and timely feedback of the content of the evaluations to the trainee. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to only the resident and other authorized personnel. Residents should be advanced to positions of higher responsibility on the basis of their satisfactory progressive scholarship and professional growth. When a resident fails to progress satisfactorily, a written plan identifying the problems and addressing how they can be corrected must be placed in his or her individual file. The plan should be communicated in writing and in a timely manner to the resident and should be signed by the resident.

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met must be assessed. There must be opportunity for trainees to confidentially evaluate faculty performance and the educational program. Written evaluations by residents should be utilized in this process at least annually. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

The teaching staff should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of the residents.

Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory. Further, the program should emphasize practice-based learning and improvement that involves investigation and evaluation of the resident's own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

The record of its graduates in obtaining certification by the American Board of Anesthesiology represents one measure of the quality of a program. As part of the overall evaluation of the program, the RRC will take into consideration the information provided by the ABA regarding resident performance on the certifying examinations over the most recent 5-year period. The RRC will also take into account noticeable improvements or declines during the period considered. Program graduates should take the certifying examination, and at least 70% of the program graduates should become certified.

C. Records

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of preoperative and postoperative anesthesia assessment.

VII. Additional Information

A. Accreditation may be withdrawn from a program that has been without a resident for 2 years. Reactivation of a program following withdrawal of accreditation will require a new application.

B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Director, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the Executive Vice President of the American Board of Anesthesiology, Inc, 4101 Lake Boone Trail, The Summit/Suite 510, Raleigh, NC 27607-7506.

ACGME: June 2000  Effective: January 1, 2001
Policies and Procedures for Subspecialties of Anesthesiology

Anesthesiology subspecialty programs will be surveyed and reviewed in conjunction with the survey and review of the core anesthesiology programs to which they are attached. In the case of a new application or in special cases determined by the Residency Review Committee (RRC), a subspecialty program may be reviewed separately. For an initial application, a survey will not be required when the application is reviewed without the core program.

Applications for accreditation of new subspecialty programs will not be considered if the core residency program in anesthesiology is accredited on a provisional or probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next review.

The RRC will designate the subspecialty programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in the simultaneous loss of accreditation of the subspecialty program that functions in conjunction with it.

If the core program remains in good standing but the RRC judges a subspecialty program to be in noncompliance with the Program Requirements, a warning will be issued. If suitable improvement is not demonstrated in the time specified by the RRC, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by subspecialty programs from which accreditation has been withdrawn in an action separate from the core program.

Inquiries about accreditation of anesthesiology subspecialty programs should be addressed to the executive secretary of the RRC for Anesthesiology.

Program Requirements for Residency Education in the Subspecialties of Anesthesiology

These requirements apply to all of the accredited subspecialty areas and should be consulted along with the individual subspecialty Program Requirements.

I. General Information

A. A residency education program in a subspecialty of anesthesiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited anesthesiology residency, or its equivalent, is a prerequisite for entry into a subspecialty program of anesthesiology.

B. Residency education programs in the subspecialties of anesthesiology may be accredited only in an institution that either sponsors a residency education program in anesthesiology accredited by the ACGME or is related by formal agreement with the core program. Close cooperation between the subspecialty and residency program directors is required.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the anesthesiology residents in the core program.

II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Anesthesiology or possess equivalent qualifications, and shall have had post residency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the anesthesiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

8. Preparation of an accurate statistical and narrative description of the program.

9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital and for a major change in the program’s organization.

C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

A. Space and Equipment

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the anesthesiology core program.

The total number of residents is dependent on the program’s resources and its capacity to provide an excellent educational experience.

B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for anesthesiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in anesthesiology and the subspecialty program. Lines of responsibility for the anesthesiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the anesthesiology residents, in terms of either experience or patient responsibility.

D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director’s responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in
noneducational activities that can be discharged properly by other personnel.

E. Substance Abuse

The program must have a written policy specifically addressing the needs of anesthesiology and an education program regarding substance abuse.

F. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

G. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (Refer to Program Requirements for Residency Education in the individual subspecialties for additional research requirements.)

V. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core anesthesiology program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

There must be continuing quality improvement, utilization review, and evaluation.

VI. Board Certification

Questions relating to educational programs and communication for the ACGME should be directed to the Executive Director, Residency Review Committee for Anesthesiology, 515 North State Street, Suite 2000, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the American Board of Anesthesiology, 4101 Lake Boone Trail, Raleigh, NC 27607-7506.


Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Anesthesiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Anesthesiology critical care medicine (ACCM) is a subspecialty of anesthesiology devoted to the acute and long-term care of critically ill patients with multiple organ system derangements.

B. Duration of Training

Subspecialty training in ACCM shall consist of 12 months of full-time training, beginning after satisfactory completion of a core anesthesiology residency program. At least 9 of the 12 months of training in ACCM must be spent in the care of critically ill patients in intensive care units (ICUs). The remainder may be in clinical activities or research relevant to critical care.

C. Objectives

The subspecialty program in ACCM must be structured to provide resources necessary to assure optimal patient care while providing its trainees the opportunity to develop skills in clinical care and judgment, teaching, administration, and research.
Exposure should be provided to a wide variety of clinical problems in adult and pediatric patients necessary for the development of broad clinical skills required for a subspecialist in CCM.

II. Institutional Organization

A. Relationship to Core Program

Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in ACCM can occur only in an institution in which there is an ACGME-accredited residency program in anesthesiology, or in an institution related by formal integration agreement to the core program.

If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the ACCM program is conducted. Rotations outside the institution in which the ACCM program is based should not exceed 4 months.

(Refer to the Program Requirements for Residency Education in Anesthesiology for definitions governing affiliated and integrated institutions.)

The subspecialty program must function in conjunction with the core program in anesthesiology. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.

In addition, there must be ACGME-accredited core residencies in general surgery and internal medicine.

B. Institutional Policy: Resources

There should be an institutional policy governing the educational resources committed to critical care programs, ensuring cooperation of all involved disciplines. Where more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

III. Program Director/Faculty

A. Program Director

The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology, or who possesses appropriate educational qualifications in critical care medicine as determined by the Residency Review Committee (RRC). The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.

B. Medical Director

The director of the critical care program must be the medical director or co-medical director of one or more of the critical care units in which the majority of the clinical training of the critical care program is required to take place, and he or she must be personally involved in clinical supervision and teaching of anesthesiology critical care residents in that unit.

C. Faculty

There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. Recognition that such expertise will often cross specialty boundaries emphasizes the importance of collegial relationships and consultation between the CCM program director and faculty from other disciplines including, but not limited to, surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology, and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.

Anesthesiology faculty with expertise in critical care must be involved in teaching ACCM residents and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. ICUs

Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidisciplinary, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.

B. Patient Population

To provide sufficient range of exposure, an ICU that averages a census of at least five patients for each subspecialty trainee in ACCM is recommended.

C. Support Services

1. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.

2. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.

3. Facilities for special radiologic imaging procedures and echocardiography are essential.

4. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.

D. Library

Conveniently located library facilities and space for research and teaching conferences in CCM are essential. There must be a departmental library with adequate material relevant to critical care. This may be supplemented but not replaced by private faculty book collections and hospital and institutional libraries.

E. Space

Space for research and teaching conferences in critical care must be available.

V. Educational Program

A. Clinical Components

The subspecialty trainee in ACCM must gain clinical experience in the following areas:

1. Airway maintenance and management

2. Mechanical ventilation

3. Devices that supply supplemental oxygen

4. Indications of and techniques for emergency and therapeutic treatment of conditions requiring thoracentesis and/or tube thoracotomy
5. Emergency and therapeutic fiber-optic laryngotracheobronchoscopy
6. Assessment and evaluation of pulmonary function
7. Cardiopulmonary resuscitation (Residents must be certified in ACLS, ATLS, and PALS prior to completion of their ACCM training. The program must provide access to this training.)
8. Placement and management of arterial, central venous, and pulmonary arterial catheters
9. Emergency and therapeutic placement of pacemakers
10. Pharmacologic and mechanical support of circulation
11. Evaluation and management of central nervous system dysfunction
12. Recognition and treatment of hepatic and renal dysfunction
13. Diagnosis and treatment of sepsis
14. Fluid resuscitation and management of massive blood loss
15. Enteral and total parenteral nutrition
16. Bioengineering and monitoring
17. Interpretation of laboratory results
18. Psychiatric effects of critical illness
19. Transesophageal echocardiography (TEE)
20. Ethical aspects of critical care

B. Didactic Components
The teaching curriculum for the subspecialty trainee in ACCM must include the following areas:
1. Resuscitation
2. Cardiovascular physiology, pathology, pathophysiology, and therapy
3. Respiratory physiology, pathology, pathophysiology, and therapy
4. Renal physiology, pathology, pathophysiology, and therapy
5. Central nervous system physiology, pathology, pathophysiology, and therapy
6. Pain management of critically ill patients
7. Metabolic and endocrine effects of critical illness
8. Infectious disease physiology, pathology, pathophysiology, and therapy
9. Hematologic disorders secondary to critical illness
10. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
11. Trauma, including burns
12. Monitoring, bioengineering, biostatistics
13. Life-threatening pediatric conditions
14. End of life care
15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
16. Transport of critically ill patients
17. Administrative and management principles and techniques
18. Medical informatics
19. Cost-effective care
20. Ethical and legal aspects
21. Effective interpersonal and communication skills with patients, family members, and other health care providers

C. Consultation
In preparation for roles as consultants to other specialists, the subspecialty trainee in ACCM must have the opportunity to provide consultation under the direction of faculty responsible for teaching in the ACCM program.

D. ICU Administration
Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of nonphysician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other in-hospital units.

E. Conferences
Subspecialty conferences, including mortality and morbidity conferences, journal reviews, and research seminars, must be regularly scheduled. Active participation of the subspecialty trainee in ACCM in the planning and production of these conferences is essential. Attendance at multidisciplinary conferences is encouraged, with particular attention given to those conferences relevant to CCM.

VI. Scholarly Activity
Refer to the Program Requirements for Residency Education in the Subspecialties of Anesthesiology for requirements concerning scholarly activity.

VII. Evaluation
Faculty responsible for teaching subspecialty trainees in ACCM must provide critical evaluations of each trainee’s progress and competence to the director at the end of 6 months and 12 months of training. These evaluations should include intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as specific tasks of patient management, decision-making skills, and critical analysis of clinical situations. The subspecialty trainee in ACCM must achieve an overall satisfactory evaluation at 12 months to receive credit for training. There must be written feedback of these evaluations to the subspecialty trainee.

Written and confidential evaluation of CCM faculty performance by the resident must take place once a year.

Written evaluations of patient care and subspecialty training objectives are required annually.

VIII. Board Certification
One measure of the quality of a program is the record of its graduates in obtaining certification in critical care by the American Board of Anesthesiology. The RRC will consider this information as part of the overall evaluation of the program.

AGGME: February 2000  Effective: January 2001

Program Requirements for Residency Education in Anesthesiology Pain Management (Anesthesiology)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Anesthesiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training
Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of...
training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization

A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the RRC. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty

A. Program Director

The program director must be an anesthesiologist who has been certified in pain management by the American Board of Anesthesiology or who has equivalent qualifications in pain management.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from ABMS-recognized medical specialties other than anesthesiology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three anesthesia faculty with expertise in pain management should be involved in teaching pain management residents and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of pain patients. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services as indicated (vocational, nursing, pharmacy, dietary, etc)
8. Appropriate electrodiagnostic facilities

C. Patient Population

For each subspecialty pain resident each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries.

V. The Educational Program

A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with the theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification
10. Physical therapy
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal gangliectomy
13. Peripheral neuroectomy and neurolysis
14. Sympathectomy techniques
15. Alternative pain therapies
16. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
17. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management.

The pain management resident must have significant experience in providing consultation.

C. Didactic Components
The pain management curriculum must include the following topics in lectures and reading:
1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain
3. Pharmacology of opiates, non-narcotic analgesics, and nonsteroidal anti-inflammatory agents
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Principles of diagnostic testing
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the chronic pain patient
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation procedures

D. Pain Center Management
Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regard to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, and coordination of the activities of the pain center with other inpatient and outpatient services.

E. Resident Teaching
The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health care professionals.

F. Conferences
Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity
(Refer to the Program Requirements for Residency Education in the Subspecialties of Anesthesiology for requirements concerning scholarly activity.)

VII. Evaluation
A. Faculty responsible for teaching subspecialty residents in pain management anesthesiology must provide critical evaluations of each resident’s progress and competence to the anesthesiology pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pain management anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pain management anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification
The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.
ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)

I. Introduction
A. Definition and Scope of the Specialty
Pediatric anesthesiology is the subspecialty of anesthesiology devoted to the preoperative, intraoperative, and postoperative anesthetic care of pediatric patients.

B. Duration and Scope of Education
Subspecialty training in pediatric anesthesiology shall be 12 months in duration, beginning after satisfactory completion of the residency program in anesthesiology as required for entry into the
examination system of the American Board of Anesthesiology. Subspecialty training in pediatric anesthesiology is in addition to the minimum requirements described in the Program Requirements for the core program in anesthesiology. The clinical training in pediatric anesthesiology must be spent in caring for pediatric patients in the operating rooms, in other anesthesiating locations, and in intensive care units. The training will include experience in providing anesthesia both for inpatient and outpatient surgical procedures and for nonoperative procedures outside the operating rooms, as well as preanesthesia preparation and postanesthesia care, pain management, and advanced life support for neonates, infants, children, and adolescents.

C. Goals and Objectives
The subspecialty program in pediatric anesthesiology must be structured to ensure optimal patient care while providing residents the opportunity to develop skills in clinical care and judgment, teaching, administration, and research. The subspecialist in pediatric anesthesiology should be proficient not only in providing anesthesia care for neonates, infants, children, and adolescents undergoing a wide variety of surgical, diagnostic, and therapeutic procedures, but also in pain management, critical perioperative care, and advanced life support. To meet these goals, the program should provide exposure to the wide variety of clinical problems in pediatric patients, as outlined in V.B., that are necessary for the development of these clinical skills.

II. Institutional Organization
A. Relationship to the Core Residency Program
Accreditation of a subspecialty program in pediatric anesthesiology will be granted only when the program is associated with a core residency program in anesthesiology that is accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in pediatric anesthesiology can occur only in an institution in which there is an ACGME-accredited residency program in anesthesiology or in an institution related to a core program by a formal integration agreement. The director of the core anesthesiology residency program is responsible for the appointment of the director of the pediatric anesthesiology subspecialty program and determines the activities of the appointee and the duration of the appointment.

There must be close cooperation between the core program and the subspecialty training program. The division of responsibilities between residents in the core program and those in the subspecialty program must be clearly delineated.

B. Institutional Policy
There should be an institutional policy governing the educational resources committed to pediatric anesthesiology programs.

III. Faculty Qualifications and Responsibilities
A. Program Director
1. Qualifications of the Program Director
The program director in pediatric anesthesiology must be an anesthesiologist who is certified by the American Board of Anesthesiology or who has equivalent qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program. He/she must have training and/or experience in providing anesthesia care for pediatric patients beyond the requirement for completion of a core anesthesiology residency. The program director in pediatric anesthesiology has responsibility for the training program subject to the approval of the program director of the core residency training program in anesthesiology. He/she must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The clinical director of the pediatric anesthesiology service may be someone other than the program director.

2. Responsibilities of the Program Director
a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel.

d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

f. Preparation of an accurate statistical and narrative description of the program, as requested by the Residency Review Committee (RRC).

B. Faculty
Although the number of faculty members involved in teaching residents in pediatric anesthesiology will vary, it is recommended that at least three faculty members be involved, and that these be equal to or greater than two full-time equivalents, including the program director. A ratio of no less than one full-time equivalent faculty member to one subspecialty resident shall be maintained. The RRC understands that full-time means that the faculty member devotes essentially all professional time to the program.

There must be evidence of active participation by qualified physicians with training and/or expertise in pediatric anesthesiology beyond the requirement for completion of a core anesthesiology residency. The faculty must possess expertise in the care of pediatric patients and must have a continuous and meaningful role in the subspecialty training program.

The program should include teaching in multidisciplinary conferences by faculty in pediatric and neonatal intensive care, pediatric medicine, and pediatric surgery.

The pediatric anesthesiology program director and faculty responsible for teaching subspecialty residents in pediatric anesthesiology must maintain an active role in scholarly pursuits pertaining to pediatric anesthesiology, as evidenced by participation in continuing medical education as well as by involvement in research as it pertains to the care of pediatric patients.

IV. Clinical and Educational Facilities and Resources
The following resources and facilities are necessary to the program:
A. Intensive care units for both newborns and older children.
B. An emergency department in which children of all ages can be effectively managed 24 hours a day.
C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.

D. Pediatric surgical patients in sufficient volume and variety to provide a broad educational experience for the program. Surgeons with special pediatric training and/or experience in general surgery, otolaryngology, neurosurgery, GU, ophthalmology, orthopedics, and plastic surgery must be available.

E. Monitoring and advanced life-support equipment representative of current levels of technology.

F. Allied health staff and other support personnel.

G. Facilities that are readily available at all times to provide prompt laboratory measurements pertinent to the care of pediatric patients. These include but are not limited to measurement of blood chemistries, blood gases and pH, oxygen saturation, hematocrit/hemoglobin, and clotting function.

H. Conveniently located library facilities and space for research and teaching conferences in pediatric anesthesiology.

V. Educational Program

A. Goals and Objectives

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

B. Clinical Components

The subspecialty resident in pediatric anesthesiology should gain clinical experience in the following areas of care of neonates, infants, children, and adolescents:

1. Preoperative assessment of children scheduled for surgery
2. Cardiopulmonary resuscitation and advanced life support
3. Management of normal and abnormal airways
4. Mechanical ventilation
5. Temperature regulation
6. Placement of venous and arterial catheters
7. Pharmacologic support of the circulation
8. Management of both normal perioperative fluid therapy and massive fluid and/or blood loss
9. Interpretation of laboratory results
10. Management of children requiring general anesthesia for elective and emergent surgery for a wide variety of surgical conditions including neonatal surgical emergencies, cardiopulmonary bypass, solid organ transplantation, and congenital disorders
11. Techniques for administering regional anesthesia for inpatient and ambulatory surgery in children
12. Sedation or anesthesia for children outside the operating rooms, including those undergoing radiologic studies and treatment and acutely ill and severely injured children in the emergency department
13. Recognition, prevention, and treatment of pain in medical and surgical patients
14. Consultation for medical and surgical patients
15. Recognition and treatment of perioperative vital organ dysfunction
16. Diagnosis and perioperative management of congenital and acquired disorders
17. Participation in the care of critically ill infants and children in a neonatal and/or pediatric intensive care unit
18. Emergency transport of critically ill patients within the hospital and between hospitals
19. Psychological support of patients and their families

In preparation for roles as consultants to other specialists, subspecialty residents in pediatric anesthesiology should have the opportunity to provide consultation under the direction of faculty responsible for teaching in the pediatric anesthesiology program. This should include assessment of the appropriateness of a patient's preparation for surgery and recognition of when an institution's personnel, equipment, and/or facilities are not appropriate for management of the patient.

C. Didactic Components

The didactic curriculum, provided through lectures and reading, should include the following areas, with emphasis on developmental and maturational aspects as they pertain to anesthesia and life support for pediatric patients:

1. Cardiopulmonary resuscitation
2. Pharmacokinetics and pharmacodynamics and mechanisms of drug delivery
3. Cardiovascular, respiratory, renal, hepatic, and central nervous system physiology, pathophysiology, and therapy
4. Metabolic and endocrine effects of surgery and critical illness
5. Infectious disease pathophysiology and therapy
6. Coagulation abnormalities and therapy
7. Normal and abnormal physical and psychological development
8. Trauma, including burn management
9. Congenital anomalies and developmental delay
10. Medical and surgical problems common in children
11. Use and toxicity of local and general anesthetic agents
12. Airway problems common in children
13. Pain management in pediatric patients of all ages
14. Ethical and legal aspects of care
15. Transport of critically ill patients

Subspecialty conferences, including morbidity and mortality conferences, journal reviews, and research seminars, should be regularly attended. Active participation of the subspecialty resident in pediatric anesthesiology in the planning and production of these conferences is essential. However, the faculty should be the conference leaders in the majority of the sessions. Attendance by residents at multidisciplinary conferences, especially those relevant to pediatric anesthesiology, is encouraged.

D. Resident Policies

1. Duty Hours

While the actual number of hours worked by subspecialty residents may vary, residents should have sufficient time off to avoid undue fatigue and stress. It is recommended that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more frequently than, on average, every fourth night. The program director is responsible for monitoring the residents' activities to ensure adherence to this recommendation.

2. Peer Interaction

Subspecialty residents in pediatric anesthesiology should become experienced in teaching principles of pediatric anesthesiology to other resident physicians, medical students, and other health-care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of pediatric anesthesiology, including the management of patients requiring sedation outside the operating rooms as well as pain management and life support.

E. Scholarly Activities

The subspecialty training program in pediatric anesthesiology should provide the opportunity for active resident participation in research projects pertinent to pediatric anesthesia. Subspecialty
residents should be instructed in the conduct of scholarly activities and the evaluation of investigative methods and interpretation of data, including statistics; they should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

F. Additional Required Components
There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medicine, and pediatric subspecialties of surgical fields. To provide the necessary breadth of experience, an accredited residency program in pediatrics is required within the institution. Residency programs or other equivalent clinical expertise in other specialties, particularly pediatric general surgery and pediatric surgical subspecialties, such as otolaryngology, GU, neurosurgery, ophthalmology, and orthopedics, and pediatric radiology, are highly desirable.

VI. Evaluation
A. Faculty responsible for teaching subspecialty residents in pediatric anesthesiology must provide critical evaluations of each resident's progress and competence to the pediatric anesthesiology program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pediatric anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
B. There must be a regular opportunity for residents to provide written, confidential evaluation of the faculty and program.
C. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pediatric anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.
D. Periodic evaluation of subspecialty training objectives is encouraged.


Program Requirements for Residency Education in Colon and Rectal Surgery

I. Introduction

A. Duration and Scope of Training
Institutions offering residencies in colon and rectal surgery must provide the necessary education to qualify the resident as a colon and rectal specialist in the care of patients, in teaching, and in research. Surgeons admitted to each residency are required to have completed a minimum of 5 years of an accredited, graded program in general surgery. Thus, the residents should already have developed a satisfactory level of clinical maturity, technical skills, and surgical judgment that will enable them to begin a residency in colon and rectal surgery for the purpose of specializing in this field of surgery. The period of training must be 1 year, and the program must comply with the institutional requirements for residency training.

B. Program Goals and Objectives
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
2. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
   b. Medical knowledge about established and evolving biomedical, clinical, and cognitive (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

C. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Colon and Rectal Surgery as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.
II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
   a. Requisite and documented clinical, educational and administrative abilities and experience
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Colon and Rectal Surgery or appropriate educational qualifications, as determined by the RRC
   d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director include the following:
   a. Full responsibility for the teaching or work done in the department or section
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:
   1) at least semiannually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures;
   2) communicate each evaluation to the resident in a timely manner;
   3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
   4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

1. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess appropriate educational qualifications, and who have significant teaching responsibilities. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members must have the necessary interest and ability to perform their teaching duties adequately, have sound clinical and teaching abilities, support the goals and objectives of the program, have a commitment to their own continuing medical education, and participate in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

A. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

B. Library services should include the electronic retrieval of information from medical databases.

C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

A. The program should supply the necessary volume and variety of colon and rectal surgery to assure adequate training of residents. If there is insufficient volume or variety in the primary institutions, arrangements should be made for an affiliation with a participating institution to correct the inadequacy. Each resident
must have ample opportunity and responsibility for the care of patients with anorectal and colonic diseases.

B. The educational program must also include training in both diagnostic and therapeutic colonoscopy. The objective is to develop the necessary competence in the use of this procedure to qualify as an expert in the field. Therefore, adequate numbers of both diagnostic and therapeutic colonoscopies must be available either at the colon and rectal training program or through an appropriate institutional affiliation to satisfy this particular need.

C. An important aspect of the educational program is training in an outpatient facility to develop skills in patient evaluation, examination, office treatment, and surgical aftercare. Where feasible, such training should include work in the faculty member's office as well as in the outpatient clinic of the hospital.

D. Residents in colon and rectal surgery should be given the opportunity to obtain sufficient knowledge of those aspects of anesthesiology, radiology, and pathology that relate to colon and rectal surgery to develop overall competence as a specialist. Such training is best accomplished in cooperation with the departments of anesthesiology, radiology, and pathology.

E. Teaching contributes to the educational process, and therefore should be a regular part of the training program. The resident should assist when possible in the instruction of general surgical residents and medical students, as well as nurses and other allied health professionals. It is important to include instruction in the care of intestinal stomas, especially in institutions that do not have enterostomal therapists.

F. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

1. Participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. Encouragement of the trainee to undertake clinical and/or laboratory investigations and to present their research in scientific meetings and to publish them in recognized medical journals.

G. Graduate education in colon and rectal surgery requires a commitment to continuity of care and excellence in patient care. At the same time, patients have a right to expect an alert, responsible and responsive physician dedicated to delivering effective and appropriate care. The program director, therefore, must ensure supervision of each resident, commensurate with that resident's knowledge, skill and experience and with the complexity of the patient's illness. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of resident responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary at this senior level and, therefore, necessitates flexibility.

H. The resident's activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.

I. There should be a documented semiannual evaluation of the resident's performance. Likewise, there should be opportunity for the resident to evaluate the program and the faculty.

V. Evaluation

A. Resident Evaluation

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

   a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;

   b. mechanisms for providing regular and timely performance feedback to residents; and

   c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.

2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

B. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

2. The residency program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the residency program.

3. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

VI. Other

A. One measure of the educational quality of a program is the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.

B. Those who plan to seek certification by the American Board of Colon and Rectal Surgery should communicate with the Secretary of the Board prior to beginning their residency to be certain that their general surgical training is acceptable as one of the requirements for certification.

ACGME: September 2000 Effective: July 2001
Program Requirements for Residency Education in Dermatology

I. Duration and Scope of Training
A. Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas that bear upon the specialty of dermatology and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment; a cooperative and supportive administrative authority; a stable financial base; an enthusiastic, competent, and available staff; an adequate patient population; modern, efficient equipment and space; and satisfactory liaison with other disciplines that relate to dermatology.

B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education:
1. A 3-year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program or similar program accredited in Canada.
2. A 4-year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth year of the program.
3. Approximately 75% of the resident’s time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences and inpatient rounds.
4. Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident’s training.
5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
   a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
   b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.

C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

II. Institutional Organization
A. The sponsoring institution must assure the financial, technical, and moral support and provide the necessary space, facilities, and supply of patients for the establishment and maintenance of an approved residency program in dermatology.
B. Adequate exposure to both outpatients and inpatients is necessary, as are opportunities to do research, to teach, and to become acquainted with administrative aspects of the specialty.
C. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities.
D. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in dermatology, letters of agreement must be approved by the institutional governing boards.
E. Affiliations should be avoided with institutions that
   1. are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or
   2. do not add to the educational value of the program.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. At least 5 years experience (following residency) in the care of dermatology patients and as a teacher in a dermatology residency.
   b. Required and documented clinical, educational and administrative abilities and experience.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Certification by the American Board of Dermatology or appropriate educational qualifications as judged by the RRC.
   e. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and program personnel at each institution participating in the program.
   d. Supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
Program Requirements for Residency Education in Dermatology

i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

ii. Communicate each evaluation to the resident in a timely manner.

iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

j. Internal analysis of the training program by the program director and his/her staff is essential in addition to the regular surveys conducted by the RRC for Dermatology.

k. The program director must notify the secretary of the RRC of any change in the program, staffing, affiliations, or facilities that might significantly alter the educational experience.

l. At times of his or her absence, the program director must designate an interim director. If this period is for 6 months or longer, the RRC must be notified. Appointment of an interim director should not exceed 2 years, as it may have a detrimental effect on the program.

m. A log of surgical procedures performed by residents must be kept on file and provided upon request to the RRC or the site visitor. Documentation of resident evaluation, institutional and inter-institutional agreements, resident agreements and departmental statistics should be kept on file and provided upon request to the RRC or site visitor. The accurate and complete execution of application forms, progress reports and replies to other requests from the RRC is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.

n. The program director must ensure that residents are adequately supervised by faculty who are on-site and readily available to see patients at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be opportunity to rest and sleep when on call for 24 hours or more.

o. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.

p. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the preliminary registration form of this board and to communicate directly with the executive director of the board to be certain that they are in full compliance with the requirements for certification.

q. The program director must have a full-time commitment to the educational program and related activities.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. An instructor-to-trainee ratio of at least one-to-three is desirable, as is a minimum of two geographic full-time members of the clinical faculty, one of whom must be the training director.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. Members of the teaching staff must be actively involved in the planning and presentation of the program's didactic sessions.

6. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

8. Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.
C. Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

A. The training program shall be organized to permit the acquisition of experience and knowledge of dermatology in a graded and systematic fashion and ensure continuity of patient care.

B. Didactic training should complement and, when possible, precede or parallel the clinical activities. Such education should be organized to follow a curriculum that will ensure resident exposure to the complete range of disorders encountered by the dermatologist.

C. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.

D. An equivalent training experience must be assured for all trainees.

E. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, faculty-trainee sessions in small groups and one-to-one settings, book and journal reviews, and attendance at local, regional, and national meetings.

F. Projection equipment and facilities for reviewing and taking clinical photographs should be provided.

G. A library containing the essential texts, journals and other learning resources should be an integral part of each training area.

H. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.

I. A vital part of the residency program is the structured study of the basic sciences related to dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, molecular biology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology, and basic principles of therapy by physical agents. In addition, the structured study should include the basic medical sciences and principles that underlie dermatologic surgery and therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology, and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.

J. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials, including histologic and photographic slides, and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities for microscopic analysis of biologic specimens (e.g., fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence), culture for microbes (e.g., fungi, bacterial, viruses), and interpretation of histologic specimens by light and electron microscopy should be conveniently available.

K. The training should be sufficient to ensure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, patch testing, photobiology, and topical and systemic pharmacotherapy and microbiology, including sexually transmitted diseases. Among these disciplines, dermatologic surgery should be given special emphasis in the organization of and implementation into the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include appropriate anesthesia, electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, and excisional surgery with appropriate closures, including flaps and grafts when indicated.

L. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the broad array of diseases seen by the dermatologist. Suitable facilities that permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient, daycare, or extended care facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnosis is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medications and dressings, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.

M. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Residents should become familiar with hair transplantation, dermabrasion, sclerotherapy, laser resurfacing, liposuction, chemical peel and tissue augmentation. In addition, residents should gain experience with Mohs micrographic surgery. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about their use in dermatologic diagnosis and therapy. Electron beam, x-ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to assure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.

N. Training must be provided in cutaneous allergy and immunology and sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology, and surgery.

O. Experience in the teaching of dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should, when possible, be given selected administrative responsibility commensurate with their interests, abilities, and qualifications.

V. General Competencies

The program must require its residents to develop the competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences...
as needed in order for their residents to demonstrate the competencies.
A. Patient Care
   Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
B. Medical Knowledge
   residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognitive (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
C. Practice-based Learning and Improvement
   residents must be able to evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.
D. Interpersonal and Communication Skills
   residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patients' families, and professional associates.
E. Professionalism
   residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
F. Systems-based Practice
   residents must demonstrate an awareness and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

VI. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
D. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. Periodic in-training evaluation of trainees should be carried out to ensure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized, and the trainee should be personally apprised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying boards, is an important part of this evaluation process.
B. At least once a year the educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
C. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Dermatology.
D. The program must demonstrate that it has an effective plan for evaluating residents and providing performance feedback to residents. Each program must develop and use a set of performance measures that produce dependable assessment of a resident's competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.

ACGME: February 2002 Effective: April 2002

Program Requirements for Fellowship Education in Dermatopathology (Dermatology)

I. Duration and Scope of Education
A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory
III. Program Personnel

A. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

B. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, fellow staff, and educational resource materials.

2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

3. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of, and privileged in dermatopathology at, an institution participating in the program.
   e. At least 5 years of experience (following fellowship) in the practice of dermatopathology.
   f. Experience as a teacher and/or administrator in a dermatopathology or related program.

4. The program director must demonstrate continuing scholarly activity.

5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
   b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of fellows in accordance with explicit written descriptions of supervisory roles and responsibilities for the care of patients. Such guidelines must be communicated to all mem-

II. Educational Program

A. Curriculum

1. Fellows must actively participate in the daily review and diagnosis of current dermatopathology specimens. This experience must extend throughout the 12 months of accredited education and must be equivalent in quantity and quality for all fellows.

2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques.

3. Dermatopathology fellows must be given clearly defined assignments and increasing responsibility as they progress through the program.

4. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per fellow per year) and other educational material for the fellow to acquire the qualifications of a consultant in dermatopathology.

5. The program must provide the fellow with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

6. All dermatopathology fellows should participate in patient examination appropriate to dermatopathology. Fellows who are pathologists must participate in the examination of at least 1,000 dermatology patients.

7. Dermatopathology fellows who are dermatologists must have exposure to surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at surgical pathology conferences and the review of slide sets of diseases relevant to dermatopathology. Participation in autopsies appropriate to dermatopathology is desirable.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.

2. Instruction should include the use of and access to study sets and files of usual and unusual cases and other educational materials (eg, the Internet, etc).

Program Requirements for Fellowship Education in Dermatopathology (Dermatology)
6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by fellows must be assessed. Written evaluations of the program by fellows should be utilized in the process.

D. Dermatopathology Fellows

Fellows appointed to an ACGME-accredited dermatopathology fellowship must have completed an ACGME-accredited residency in Anatomic Pathology (AP-3), Anatomic Pathology/Clinical Pathology (AP/CP-4), or Dermatology.

1. The number of positions requested must not exceed the educational resources available in a program.

2. Fellows must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.

3. Fellows should have the opportunity to become involved in dermatopathologic research and teaching during the program.

4. The program director must ensure that fellows are adequately supervised by faculty at all times. Further, fellow duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by fellow stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Fellow duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Fellows must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, fellows should spend no more than 80 hours per week in hospital duties. Fellows should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

E. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

IV. Institutional Resources

A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology fellow should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the Institution's acquisitions file for which reports are generated.)

B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. Fellows must have ready access to a major medical library either at the institution where the fellows are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or
collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.

6. Provision of support for fellow participation in scholarly activities.

VI. Evaluation
A. There must be regular, written evaluation of fellows by teaching staff. Evaluations should be completed and discussed with the fellows at least once every 6 months.

B. Fellows should submit written evaluations of the program at least once each year for confidential review by the director.

VII. Certification and Accreditation
A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.

B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 2002 Effective: July 2002

Program Requirements for Residency Education in Emergency Medicine

I. Introduction

A. General Characteristics of Accredited Programs

Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the fundamental skills, knowledge, and humanistic qualities that constitute the foundations of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to enable effective management of clinical problems. Equal opportunity must be provided for the residents, under the guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment, and technical skill. On completion of the program, residents should be capable of practicing emergency medicine, able to incorporate new skills and knowledge during their careers, and able to monitor their own physical and mental well being and that of others.

B. Length of the Program

1. The required length of an emergency medicine residency is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the Accreditation Council for Graduate Medical Education (ACGME) is required for all years of the educational program.

2. Prior to entry into the program, each resident must be notified in writing of the required length of the program. This period may not be changed for a particular resident during his or her program unless there is a significant break in his or her education or the resident needs remedial education.

II. Institutions

The institution(s) involved in the program must provide evidence of commitment to graduate medical education, including emergency medicine. While it is recognized that the practice of emergency medicine occurs within a variety of organizational structures, the administrative and academic structure must be organized in a way that facilitates the provision of an adequate educational experience. There must be evidence of an adequate financial commitment to the program.

A. Medical School Affiliation

Medical school affiliation is desirable. When a medical school affiliation is present, there must be a written affiliation agreement or a letter of understanding documenting the duties and responsibilities of both the medical school and the program. Program core faculty should have appropriate faculty appointments at the medical school.

B. Affiliation Agreements

1. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements Section 1.C.1-5.

2. In addition, there must be a current letter of understanding between the program director and the individual responsible for each resident rotation in the program that describes:

a. the educational objectives and the means by which they will be accomplished and evaluated;
b. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records;
c. the duties and responsibilities the resident will have on each rotation;
d. the relationship that will exist between emergency medicine residents and residents and faculty in other programs; and
e. the supervision emergency medicine residents will receive on each rotation.
3. For emergency medicine rotations, the physician responsible under the authority of the program director for the teaching and supervision of emergency medicine residents must be identified.

C. Participating Institutions
1. The program should be based at a primary hospital (hereafter referred to as the primary clinical site.) More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.
2. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Each affiliated institution must offer significant educational opportunities to the overall program. The reasons for including each institution must be stated. Affiliations that merely duplicate experiences otherwise available within the program are not desirable.
3. To maintain program cohesion, continuity, and critical mass, as well as to reduce stress on the residents and their families, mandated rotations to affiliated institutions that are geographically distant from the sponsoring institution are acceptable only if they offer special resources, unavailable locally, that significantly augment the overall educational experience of the program.
4. The number and geographic distribution of participating institutions must not preclude the satisfactory participation by all residents in conferences and other educational exercises.

D. Facilities and Resources
In every hospital in which the emergency department is used as a training site, the following must be provided:
1. Adequate patient care space,
2. Adequate space for clinical support services,
3. Laboratory and diagnostic imaging results, especially those required on a STAT basis, returned on a timely basis,
4. Adequate program support space, including office space for faculty and residents,
5. Current medical library resources, including access to appropriate informational resources and medical databases in the emergency department. In addition, residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Services available should include the electronic retrieval of information from medical databases,
6. Adequate and readily accessible instructional space,
7. Information systems,
8. Appropriate security services and systems to ensure a safe working environment.

III. Personnel
The program leadership and the program faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. Specific responsibilities are defined below. Frequent changes in leadership or long periods of temporary leadership may adversely affect the accreditation status of the program.

A. Chair/Chief of Emergency Medicine
The chair/chief of emergency medicine shall
1. be licensed to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
2. be a member of the program’s core teaching faculty;
3. be qualified and have at least 3 years’ experience as a clinician, administrator, and educator in emergency medicine;
4. be certified in emergency medicine by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine;
5. demonstrate active involvement in emergency medicine through a. continuing medical education, b. professional societies, and c. scholarly activities; and
6. demonstrate leadership qualities and be capable of mentoring faculty, residents, administrators, and other health-care professionals.

B. Program Director
There must be a single program director responsible for the program. The program director must function within a sound administrative organizational framework and have an effective program faculty as essential elements of an approved residency program. The program director must be a member of the program’s core teaching faculty. The program director shall
1. be licensed to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
2. be qualified and have at least 3 years’ experience as a clinician, administrator, and educator in emergency medicine;
3. be certified in emergency medicine by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine;
4. be active full time in emergency medicine, be clinically active, devote sufficient time and effort to the program to provide day-to-day continuity of leadership, and fulfill all of the responsibilities inherent in meeting the educational goals of the program;
5. maintain appointment in good standing, including clinical privileges, and provide clinical supervision at the primary clinical site; he/she should be based at the primary clinical site.
6. demonstrate leadership qualities and the capability to mentor emergency medicine residents;
7. demonstrate active involvement in a. continuing emergency medical education;
   b. state, regional, or national scientific societies;
   c. presentations and publications and other scholarly activities;
8. have at least 50% of his or her time protected from clinical service; and
9. have appropriate authority to oversee and to organize the activities of the educational program, including but not limited to a. resident appointments and assignments; b. supervision, direction, and administration of the educational activities; and c. evaluation of the residents, faculty, and residency program.

C. Responsibilities of the Program Director
Responsibilities of the program director include the following:
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the program faculty. It should be readily available for review.
Program Requirements for Residency Education in Emergency Medicine

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Participation in the evaluation of the program faculty and other program personnel at each institution participating in the program.

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the resident's staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents' knowledge, skills, and overall performance based on the competency standards listed in this document.

6. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

7. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- and/or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

9. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

D. Program Faculty

1. There must be a sufficient number of program faculty with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the program faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities. To ensure a sufficient number of faculty to provide adequate on-line 24-hour emergency department staff supervision and participation in ongoing scholarly activity and research in support of the emergency medicine residents, there must be a minimum of one core physician faculty member for every three residents in the program. When the total resident complement exceeds 30, the faculty-resident ratio of one core faculty member for every three residents may be altered with appropriate educational justification.

2. A core physician faculty member, a member of the program faculty, is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program. The majority of the core faculty must be prepared in emergency medicine and actively pursuing certification, according to the guideline of the American Board of Emergency Medicine or its equivalent.

3. All core faculty should be involved in continuing scholarly activity such as publication in peer reviewed journals, textbooks, local publications, formal lectures, and visiting professorships.

4. All members of the program faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

5. A member of the program faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

6. The program faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. Program faculty members should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

8. Other attending staff hired to provide resident supervision in any emergency department where residents rotate must be certified by the American Board of Emergency Medicine or have appropriate educational qualifications.

E. Core Faculty Development

Each program should encourage the academic growth of its core faculty. Faculty development opportunities should be made available to each core faculty member. A written plan for each member of the core faculty should be prepared in consultation with the core faculty member for whom the plan is being developed. At the time of the program review, an example of a core faculty development plan must be included in the Program Information Forms.

F. Other Program Personnel

Programs must be provided adequate professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. Clinical support services must be provided on a 24-hour basis. The services must be adequate to meet reasonable and expected demands and must include the following: nursing, clerical, intravenous, EKG, respiratory therapy, messenger/transporter, and phlebotomy services.

IV. The Educational Program

The director and program faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.

A. Organization and Structure

1. Patient population
   a. There must be an adequate number of patients of all ages and both sexes with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site and other
Program Requirements for Residency Education in Emergency Medicine

1. Program Requirements for Residency Education in Emergency Medicine

2. Supervision
   a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services.
   b. All residents assigned to the emergency department must have supervision commensurate to their level of training.
   c. Allied health professionals, such as physician assistants and nurse practitioners, and residents from other specialties who rotate through the emergency department must not compromise the educational objectives of the emergency medicine program by diluting the training experience or preventing appropriate progressive responsibility for the emergency medicine residents.
   d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.

3. Progressive responsibility
   The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Included should be opportunities to develop clinical and administrative judgment in the areas of patient care, teaching, administration, and leadership.

4. Number of residents
   a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine conferences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity.

Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

b. The program should request a number or range (minimum-maximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program.

5. Presence of other residencies and other educational resources
   The sponsoring institution for emergency medicine education must have a major educational commitment, as evidenced by training programs in other specialties. The program must demonstrate the availability of residencies in other specialties or educational resources for the education of emergency medicine residents. A lack of such resources will adversely affect the accreditation status of the program.

6. Fellowships
   Programs must notify the RRC if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.
   b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.

7. Duty hours
   a. Emergency medicine rotations
      1) As a minimum, residents shall be allowed 1 full day in 7 days away from the institution and free of any clinical or academic responsibilities, including planned educational experiences.
      2) While on duty in the emergency department, residents may not work longer than 12 continuous scheduled hours. There must be at least an equivalent period of continuous time off between scheduled work periods.
      3) A resident should not work more than 60 scheduled hours per week seeing patients in the emergency department and no more than 72 duty hours per week. Duty hours comprise all clinical duty time and conferences, whether spent within or outside the educational program, including all on-call hours.
   b. Other rotations
      The program director must ensure that all residents have appropriate duty hours when rotating on other clinical services, in accordance with the ACGME-approved program requirements of that specialty.
   c. Extracurricular activities
      Activities that fall outside the educational program may not be mandated, nor may they interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

B. Curriculum
   1. The program director must provide each resident and member of the faculty, in writing and in advance of the experience, a comprehensive curriculum specific to the educational needs of the emergency medicine resident and designed to accomplish the defined goals and core competencies of the emergency medicine training program. The curriculum shall be readily available for review. It shall include
Program Requirements for Residency Education in Emergency Medicine

3. Goals of education

Residency programs in emergency medicine should produce emergency physicians prepared with the following basic competencies:

a. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department.

b. Apply critical thinking to determine the priorities for evaluation and treatment of multiple emergency department patients with different complaints and needs.

c. Arrange appropriate follow-up or referral as required.

d. Manage the out-of-hospital care of the acutely ill or injured patient.

e. Participate in the administration of the emergency medical services system providing out-of-hospital care.

f. Provide appropriate patient education directed toward the prevention of illness and injury.

g. Engage in the administration of emergency medicine.

h. Teach emergency medicine.

i. Understand and evaluate research methodologies and their application.

j. Understand and apply the principles and practice of continuous quality improvement.

k. Manage resource utilization effectively.

l. Utilize information resources effectively and apply evidence-based medicine to update their clinical practice.

m. Communicate effectively with patients, families, and health-care professionals.

n. Utilize resources to address domestic violence and other public health issues, including violence prevention.

o. Demonstrate the fundamental qualities of professionalism.

p. Demonstrate how optimal patient care is provided in the context of a larger health-care delivery system by effectively using system resources to support the care of patients.

4. Planned educational experiences

a. Each program must offer its residents an average of at least 5 hours per week of planned educational experiences (not including change of shift report) developed by the emergency medicine residency program.

b. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, evidence-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

c. Emergency medicine faculty are expected to attend and meaningfully participate in these planned educational experiences. Participation in resident conferences should be one component in the annual evaluation of the core emergency medicine faculty.

4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require that each resident participate in at least 70% of the planned emergency medicine educational experiences offered (excluding vacations). Attendance should be monitored and documented.

5. The curriculum must include didactic and clinical information to enable the residents to achieve the goals and competencies of the training program. These include knowledge- and skill-based competencies as listed in the Core Content of Emergency Medicine.

6. The curriculum must include at least 2 months of inpatient critical care rotations, during which the residents should have decision-making experience that allows them to develop the skills and judgment necessary to manage critically ill and injured patients who present to the emergency department.

7. The program must develop a system that provides and documents efforts to teach residents the importance of patient follow-up. This should involve a representative sample of patients who are admitted to the hospital and who are discharged from the emergency department. Acceptable methods include but are not limited to:

a. Written documentation of individual resident efforts (ward/ICU visits, telephone calls, and chart reviews);

b. Timely provision of patient discharge summaries, operative reports, autopsy summaries, and/or consultation notes;

c. Regular case conferences (other than morbidity and mortality conference) that cover a representative sample of patient follow-ups.

8. At least 50% of the training beyond the first year must take place in the emergency department. Excessive clinical time in the emergency department should not preclude adequate experience in off-service areas needed to cover the curriculum.

9. Of the total educational experience, no less than 50% should take place under the supervision of emergency medicine faculty. Such experiences can include emergency medical services, toxicology, pediatric emergency medicine, sports medicine, emergency medicine administration, and research in emergency medicine.

10. Out-of-hospital care

Since out-of-hospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include participation in paramedic base station communications; emergency transportation and care in the field, including ground units and if possible air ambulance units; teaching and oversight of out-of-hospital personnel; and disaster planning and drills. If residents are required to ride in ground or air ambulance units, they must be notified of this requirement during the resident recruitment process.

11. Resuscitations and procedures

Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiac pacing, treatment of shock, intravenous use of drugs (eg, thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (eg, cutdowns, central line insertion, tube thoracostomy, endotracheal intubation) that are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.

a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, ie, participant or director; the type of procedure(s); the location (ED, ICU, etc); age of patient; and admission diagnosis. Only one resident may be credited with the direction of each resuscitation and the performance of each procedure.
Residents should be taught the fundamental qualities of professionalism in emergency medicine. These include:

a. provision of compassionate emergency medical care with the best interest of the patient as the focus of decision making;
b. respect, regard, integrity, and a responsiveness to the needs of patients and society that supersedes self-interest, that assumes responsibility and acts responsibly, and that demonstrates commitment to excellence and ongoing professional development;
c. commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices; and
d. sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

16. Interpersonal skills and communication

Residency programs must ensure that residents develop appropriate communication skills to effectively create a therapeutic relationship with patients, to educate and provide useful information to patients and families, and to work collaboratively in health-care teams for the benefit of their patients.

17. Family violence

There must be instruction on the presentation, detection, and management of domestic violence, including child, partner, and elder abuse (physical and sexual) as well as neglect. Such instruction should promote the understanding of its effects on both victims and perpetrators.

V. Evaluation

There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

A. Evaluation of Residents

1. At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by each resident in the program, must be kept and reviewed periodically by the program director.

2. Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.

3. Residents should be advanced to positions of higher responsibility on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. A plan to remedy deficiencies must be in writing and on file. Progress and improvement must be monitored at a minimum of every 3 months if a resident has been identified as needing a remediation plan.

5. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.

6. A written final evaluation must be provided for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated...
sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Evaluation of Faculty
1. At least annually, individual faculty members must be formally evaluated by the chair/chief of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process must be implemented.
2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, participation and contributions to resident conferences, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

C. Evaluation of the Program
1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.
2. The RRC will take into consideration information provided by the American Board of Emergency Medicine performance of the program’s graduates on the certifying examinations over a period of several years.

VI. Other
A. Notice of Changes in the Program
1. The program leadership is responsible for notifying the Executive Director of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including the following:
   a. Changes in leadership of the department or the program
   b. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution
   c. A drop in the core faculty complement below the required minimum number or if one-third or more of the core faculty leave within 1 year
   d. A drop below the minimum approved number of residents in the program for 2 consecutive years

   Should the RRC determine that a significant alteration of the educational resources has occurred, an immediate resurvey of the program may be performed.
2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer
   b. The addition or deletion of any rotation of 4 months or longer
   c. Any change in the approved resident complement of the program. (Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs.)
   d. Any change in the length or educational format of the program. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Combined Programs
The RRC will review combined education program proposals only after the review and approval of the American Board of Emergency Medicine. Review by the RRC will consider only whether the residency has sufficient resources to support combined education without diluting the experience of the regularly appointed residents. The RRC does not accredit the combined education. The proposal must be submitted to the RRC prior to the implementation of required education.

C. Certification
Residents who plan to seek certification by the American Board of Emergency Medicine should communicate with the Secretary of that Board for information regarding the requirements for certification.

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Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Goals and Objectives
The director and teaching staff of a program must prepare and comply with written educational goals for the program.

A. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.
2. Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

B. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

I. Introduction

A. Definition and Description of the Subspecialty
1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.

2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.

3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education
1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]

2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine or preventive medicine.

3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution
1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.

3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
   b. Renal dialysis services with 24-hour availability
   c. Toxicology laboratory services with 24-hour availability
   d. Inpatient and outpatient facilities with staff who consult the toxicology service
   e. It is desirable that hyperbaric oxygen therapy is available

4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions
1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.

   a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.

   b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.

   c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
f. A letter of agreement with each institution participating in the program must be developed to include
1. the educational objectives and the method to accomplish and to evaluate each objective;
2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
3. the resident's duties and responsibilities and duty hours for the assignment; and
4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library
Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents
The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities
A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.
B. The curriculum must include the following academic and clinical content:
1. The clinical manifestations, differential diagnosis, and management of poisoning
2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
5. Laboratory techniques in toxicology
6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
9. The function, management, and financing of poison control centers
10. Oral and written communication skills and teaching techniques
11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

C. Clinical Experience
Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct bedside patient evaluation, management, screening, and preventive services.

D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident must also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center
1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

F. Planned Educational Conferences
Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

G. Additional Educational Experiences
The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.

II. Additional Clinical Experiences
The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

I. Communication and Teaching Experience
Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

V. Board Certification
Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

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Program Requirements for Residency Education in Pediatric Emergency Medicine (Emergency Medicine)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction
The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training
A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.] [Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum
The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.
Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

There must be an emphasis on developing a compassionate approach to patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies. To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, and emergent problems from all pediatric medical and surgical subspecialties. Subspecialty residents should not serve as the only care providers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must
Program Requirements for Residency Education in Pediatric Emergency Medicine (Emergency Medicine)

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.
Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, e.g., diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, e.g., nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Undersea and Hyperbaric Medicine (Emergency Medicine)

I. Introduction

A. Definition and Scope of the Specialty
1. The subspecialty of Undersea and Hyperbaric Medicine is a discipline that deals with the prevention of injury and illness due to exposure to environments in which the ambient pressure is increased, such as in diving or hyperbaric chamber exposure, and the therapeutic use of high environmental pressure and the delivery of oxygen under high pressure to treat disease. The scope of the subspecialty emphasizes the occupational, environmental, safety, and clinical aspects of diving, hyperbaric chamber operations, compressed air work and hyperbaric oxygen therapy. A program in undersea and hyperbaric medicine must provide a broad educational experience and a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing in academic and clinical settings.

2. Training in undersea and hyperbaric medicine must teach the basic skills and knowledge that constitute the foundations of undersea and hyperbaric medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in undersea and hyperbaric medicine.

3. Programs must offer a broad education in undersea and hyperbaric medicine to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education
1. The length of the educational program must be 12 months. The program must be associated with an ACGME-accredited residency program in emergency medicine or preventive medicine.
II. Institutional Organization

A. The sponsoring institution must provide sufficient faculty, financial resources, clinical, research, and library facilities to meet the educational needs of the residents and enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school.

B. The program should be based at a primary hospital (hereafter referred to as the primary clinical site). More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.

C. The following services must be organized and provided at the primary clinical site:

1. Twenty-four hour availability of hyperbaric medicine services, with at least 100 consultations and 1000 patient treatments per year

2. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric surgical and intensive care facilities

3. Inpatient and outpatient facilities with staff who consult the hyperbaric medicine service

D. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.

3. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, as appropriate, either as primary physicians or consultants, the entire course of therapy, including critically ill patients in both adult and pediatric categories.

4. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.

5. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.

6. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.

7. A letter of agreement with each institution participating in the program must be developed to include:
   a. The educational objectives and the method to accomplish and to evaluate each objective;
   b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
   c. The resident's duties, responsibilities, and duty hours for the assignment; and
   d. The relationship that will exist between undersea and hyperbaric medicine residents and the faculty in other programs.

8. Participation by any institution that provides 3 months or more of education in a program must be approved by the RRC.

E. Appointment of Subspecialty Residents

1. The Residency Review Committee (RRC) will approve the number of undersea and hyperbaric medicine residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for education purposes; and the institutional resources available to the program.

2. Prerequisite training for entry to an undersea and hyperbaric medicine program is contingent upon completion of an ACGME-accredited residency program involving a minimum of 12 months of preventive, primary, surgical, and/or critical care training.

F. Resident Policies

1. Supervision
   a. All patient care services must be supervised by appropriately qualified faculty.
   b. The program director must ensure, direct, and document proper supervision of residents at all times.
   c. Residents must be provided with rapid, reliable systems for communicating with faculty. Supervising faculty with appropriate experience for the severity and complexity of patient conditions and treatments must be available at all times.

2. Duty hours and conditions of work
   It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more than every third night.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   b. Certification in undersea and hyperbaric medicine by the American Board of Emergency Medicine or the American Board of Preventive Medicine or possess appropriate educational qualifications as determined by the RRC.
   c. Appointment in good standing to the medical staff of an institution that sponsors the program.

2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. The program director, with participation of the faculty, shall:
   1) at least quarterly evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
   2) communicate each evaluation to the resident in a timely manner;
   3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
   4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
   5) provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confiden­tial counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.
j. Notification of the RRC regarding major programmatic changes.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program at each participating institution. The faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, one additional faculty member must possess certification by the American Board of Emergency Medicine or the American Board of Preventive Medicine in undersea and hyperbaric medicine or possess appropriate educational qualifications as determined by the RRC.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.
4. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. Consultants from appropriate medical subspecialties should be available for consultation and didactic teaching, including those with experience and understanding of such fields of medicine as preventive medicine, infectious disease, orthopaedics, vascular surgery, plastic surgery, anesthesiology, critical care, emergency medicine, ophthalmology, oral surgery, podiatry, pulmonary medicine, otolaryngology, rehabilitative medicine, and other disciplines as they pertain to the comprehensive treatment of the clinical hyperbaric patient.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The program director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency should be related to the program goals. Clinical, basic science, and research conferences as well as seminars and critical literature review activities pertaining to the subspecialty must be conducted regularly and as scheduled. The program design and/or structure must be approved by the RRC.

A. The curriculum must include the following academic and clinical content:

1. History of undersea and hyperbaric medicine
2. Decompression theory and physiology, including theory and application of decompression tables
3. Oxygen physiology in normobaric, hyperbaric and hypobaric environments; oxygen toxicity
4. Pathophysiology of decompression illness and arterial gas embolism, including iatrogenic gas embolism
5. Diving operations and human performance in the hypo/hyperbaric environments
6. Medical examination/standards for divers and personnel working in hypo/hyperbaric environments
7. Effects of hyperbaric oxygenation on infectious disease
8. Principles of treatment of toxic gas exposures, such as carbon monoxide poisoning
9. Effects of hyperbaric oxygenation on irradiated tissues and ischemic wounds
10. Tissue oxygen measurement
11. Multiplace and monoplace hyperbaric chamber operations, including safety considerations, management of critically ill patients in the hyperbaric environment, clinical monitoring, and mechanical ventilation
12. Evaluation of the patient for clinical hyperbaric treatment, including contraindications and side effects
13. Hazards of standard electrical therapies in hyperbaric environment, eg, electrical defibrillation and precautions
14. Emergency procedures for both monoplace and multiplace installations
15. Saturation diving covering air quality standards and life support requirements, including the physiology and practical (medical) issues associated with heliox, trimix, and hydrogen/oxygen/helium mixtures
Adequate space must be available for faculty to perform their educational, research, and administrative functions. A library containing hyperbaric texts and journals must be readily available. Adequate conference and teaching space must be available for didactic and case conferences.

B. Inpatient, Ambulatory Care, Laboratory, and Other Clinical Facilities

A hyperbaric chamber must be available that is capable of treatment of the full range of conditions amenable to hyperbaric oxygen therapy. A full service clinical laboratory must be available at all times that is capable of measurement of chemist, blood indices, and microbiology of patients needing hyperbaric therapy. Radiologic services must be available within the institution at all times. Inpatient and outpatient facilities, including intensive care units capable of addressing the needs of patients with respiratory poisons, gas forming infections, wound healing problems, gas embolism, and other conditions requiring hyperbaric treatment, must be available.

C. Patient Population

There shall be sufficient patients of all ages and both sexes with medical and surgical conditions requiring hyperbaric therapy. Patients with necrotizing infections, carbon monoxide and cyanide poisoning, diving problems, gas embolism, and osteomyelitis must be present in the patient population.

D. Support Services

Support services must include physical therapy, social services, occupational medicine, and psychologic and psychological testing services.

VI. Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the Board to ascertain the full requirements.

ACGME: February 2002 Effective: February 2002

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Program Requirements for Residency Education in Family Practice

I. Introduction

A. Duration of Training

Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

B. Scope of Training

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients.

Toward this end the residents must learn to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic intervention. They must learn to develop and carry out patient management plans.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

The residency program must ensure that its residents, by the time they graduate, provide appropriate, effective, and compassionate clinical care. Residents are expected to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic interventions, develop and carry out patient management plans, provide health care services aimed at preventing health problems or maintaining health.

Residents must locate, appraise, and assimilate "best practices" related to their patients' health problems.

C. Clinical Care

The residency program must ensure that its residents, by the time they graduate, possess knowledge in established and evolving psycho-social biomedical and clinical science domains and apply it to clinical care. Residents are expected to demonstrate rigor in their thinking about clinical situations and to know and apply the basic and clinically supportive sciences which are appropriate to their discipline.

Use of the computer to manage information, access on-line medical information, and support clinical care and patient education is required.

The residency program must ensure that its residents, by the time they graduate, demonstrate the fundamental qualities of professionalism. Residents are expected to demonstrate respect, regard, and integrity and a responsiveness to the needs of patients and society that supersedes self-interest. They must assume responsibility and act responsibly, and demonstrate a commitment to excellence.

Residents must learn to apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness.

The residency program must ensure that its residents are aware that health care is provided in the context of a larger system and can effectively call on system resources to support the care of patients. Residents are expected to understand how their patient-care practices and related actions impact component units of the health care delivery system and the total delivery system, and how delivery systems impact provision of health care. They must be taught systems-based approaches for controlling health care costs and allocating resources and must learn to practice cost-effective health care and resource allocation that does not compromise quality of care.

Residents must learn how to advocate for quality patient care and assist patients in dealing with system complexities. They must be taught how to partner with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can impact system performance.

The presence of other programs sponsored by the residency, eg, geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations.

B. Participating Institutions

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Appointment of Residents

[Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compati-
A. Program Director

There must be a single program director responsible for the residency.

Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

The RRC must be notified promptly in writing of any change in the leadership of the program.

In order to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, i.e., at least 1,400 hours per year exclusive of time spent in direct patient care without the presence of residents. Where a program in the 1-2 format operates in conjunction with a 3-year program, there must be a separate rural site director.

1. Qualifications of the Program Director

The following are the requirements for the program director. An acting or interim director should be similarly qualified.

a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 3 years full-time professional activity in family practice and should have had teaching experience in a family practice residency.

b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have appropriate educational qualifications, as so judged by the RRC.

d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

The program director is responsible for the following:

a. Written educational goals: The director must have responsibility for a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.

b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.

c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.

d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.

Faculty schedules including their time on-call, must be structured to ensure that supervision is readily available to residents on duty.

e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.

f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in special communications as directed by the committee.

i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.
B. Family Physician Faculty

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

In addition to the program director, there must be at least one full-time equivalent (FTE) family physician faculty for each six residents in the program. By the time a program offers all 3 years of training with the required minimum number of resident positions, ie, 4-4-4, at least one of the additional family physician faculty should be full time. A full-time commitment is at least 1,400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate appropriate educational qualifications, as so judged by the RRC. The RRC will determine the acceptability of alternate qualifications.

C. Other Faculty

Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program’s goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

D. Qualifications and Development of Faculty

All of the key members of the teaching staff in the program must demonstrate appropriate qualifications for their specialty areas, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or appropriate educational qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

IV. Facilities

A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

A. Primary and Affiliated Hospitals

1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

2. Number of Beds

It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

3. Medical Staff

The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

B. Family Practice Center

1. Introduction

The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, ie, all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as a Family Practice Center.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (CMHCs) [Note: See Section 330 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below, unless an exception is approved by the RRC.

2. Administration and Staffing

The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, eg, a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

3. Location and Access

The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

When a FPC is at such a distance from the primary hospital that the patients are hospitalized elsewhere, the program director must demonstrate how the residents will efficiently maintain continuity for their hospitalized patients at one hospital while having their required rotations at another and the extent to
which they are able to participate in the program's educational activities, such as attendance at required conferences.

The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient care needs, and provide appropriate access and accommodations for the handicapped.

4. Required Areas

   Each FPC must have
   a. a reception area and waiting room that is consistent with the patient care and educational needs of the residency;
   b. suitable resident work space and space for individual and small group counseling;
   c. an office library resource, office laboratory, and a business office
   d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care
   e. faculty offices, if not in the FPC, then immediately adjacent to the center
   f. a conference room that is conveniently accessible and readily available, as needed, and is large enough to accommodate the full program. Where multiple FPCs are used in a program, there must be a meeting room within or immediately adjacent to each FPC that is large enough for smaller meetings of all faculty, residents, and staff at that site.

   When other learners, eg, fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

5. Equipment

   There must be
   a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
   b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

6. Patient Access to the Family Practice Center

   The FPC must be available for patient services at times commensurate with family medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.

   Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the Center.

7. Record System

   The FPC patients' records should be maintained in the FPC. However, if a centralized record system is used, easy and prompt accessibility of the records of the FPC patients must be ensured at all times, ie, during and after hours. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient's primary physician.

   The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.

8. Source of Income

   The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

   Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

C. Library Services

   In addition to the office library in the FPC, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

   Library services should include the electronic retrieval of information from medical databases.

   There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program, and these must be readily available during nights and weekends.

D. Patient Population

   A patient population of adequate size and representing a broad spectrum of problems, various ages and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

V. The Educational Program

A. Introduction

   The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.

   While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

   Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

1. Program design

   The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

   Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such
proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

2. Approval of Changes

Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

B. Principles of Family Practice

Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. Continuity of Care

The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient’s family, the health care system, and the community in optimizing the patient’s care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with continuity experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient’s care and to optimize each resident’s continuity training. The resident must maintain active involvement in management and treatment decisions.

2. Family-Oriented Comprehensive Care

The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

C. Family Practice Center Experience

1. Orientation

First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.

2. Faculty Supervision

The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

3. Patient Population

Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

4. Continuity Patient Panels

Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. This continuity may be interrupted for a maximum of 1 month in the first year of training. During the last 2 years of training the resident may not be absent longer than 2 months in each year, and these 2 two-month periods may not be consecutive. After the first interruption, the residents must return to provide continuity care for their patient panels for at least 2 months before interrupting continuity again.

Each resident must be assigned to the same FPC for the minimum number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum number of patients per year:

- For each first-year resident: 140 patient visits
- For each second-year resident: 500 patient visits
- For each third-year resident: 710 patient visits

b. Each second-year resident must be assigned to the FPC at least 2 half days per week and see a total of at least 500 patient visits during the year.
c. Each third-year resident must be assigned at least 3 half days per week in the FPC and see a total of at least 1000 patient visits during the year.

D. Focused Experiences

The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

An appropriately qualified member of the program’s faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Time spent in the FPC seeing continuity patients may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the required rotations that are specified in months.

The following curricular areas must be included in each program.

1. Human Behavior and Mental Health

Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident’s total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

There must be instruction in the following areas:

a. Diagnosis and management of psychiatric disorders in children and adults
b. Emotional aspects of non-psychiatric disorders
c. Psychopharmacology
d. Alcoholism and other substance abuse
e. The physician/patient relationship
f. Patient interviewing skills
g. Counseling skills
h. Normal psychosocial growth and development in individuals and families
   i. Stages of stress in a family life cycle
   j. Sensitivity to gender, race, age, sexual orientation and cultural differences in patients
   k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
   l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
   m. Factors influencing patient compliance

2. Adult Medicine

This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of non-surgical diseases of adults. This experience should enhance the resident’s understanding of the pathophysiologic basis for non-surgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

This training must include a separate defined critical care experience of at least 1 month’s duration, or its equivalent, and a structured clinical experience in cardiology.

The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology through lectures, rotations, or interaction with consultants.

There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women’s health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.

3. Maternity and Gynecologic Care

a. Maternity Care

The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.

The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident’s future practice and patient care, the resident must be trained in the management of the high-risk prenatal patient.

Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from patients seen in continuity. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents’ panels of patients in the FPC.

Supervision of labor and delivery care must be immediately available. For deliveries, and for labor when risk factors are
present, there must be on-site supervision in the delivery suite/labor deck by a family physician, an obstetrician, a senior resident in an ACGME obstetrics residency or by a senior family practice resident who has had sufficient experience. In determining the supervision that is required, the program director must consider the year of training and previous obstetrical experience of the supervising resident. If supervision is provided by a senior resident it must be documented that s/he has had sufficient maternity care experience to function in this capacity. When the direct supervision is provided by a senior resident, there must be on-site physician faculty supervision immediately available in the hospital.

The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

b. Gynecological Care
There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC and gynecological experience gained during family practice call or during the emergency medicine rotation.

All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

4. Care of the Surgical Patient
The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

a. General Surgery
The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

b. Surgical Subspecialties
The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. If sports medicine experience is integrated with orthopaedics, the time devoted to it must be in addition to the 140 hours required for experience in orthopaedics.

This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

5. Sports Medicine
The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, injury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

6. Emergency Care
There must be a structured educational experience of at least 3 months as a block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

7. Care of Neonates, Infants, Children, and Adolescents
There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have
the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, school, ambulatory, and hospital settings.

8. Community Medicine
Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:

a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services

c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.

9. Care of the Older Patient
Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

10. Care of the Skin and Associated Organs
The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

11. Diagnostic Imaging and Nuclear Medicine
The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences
Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity
Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.

14. Practice Management
There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives
Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives by the resident, including those for remedial purposes, must be made with the approval of the program director.

E. Resident Workload and Impairment
Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting
It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.

2. Workload/Duty Hours
Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:
a. At least 1 day out of 7, averaged monthly, away from the residency program
b. On-call duty no more frequently than every third night, averaged monthly
c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods

Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

F. Faculty Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

VI. Evaluation

A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The program must demonstrate that it has developed an effective plan for evaluation and provision of feedback to the residents and that it uses specific performance measure in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship, and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel. The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

B. Evaluation of Faculty

All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for confidential input by the residents.

C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program's graduates should be utilized in the process.

D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

The residency program must ensure that its residents, by the time they graduate, are able to investigate, evaluate, and improve their patient care practices. Residents are expected to analyze practice experience and perform practice-based improvement activities using a systematic methodology.

E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.
Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. (Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.)

I. Program Organization

A. Program Design
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

B. Participating Institutions
Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications, ie, board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Workload/Call Schedule
The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

There must be attention given to monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

IV. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Teaching Staff Research/Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

B. Resident Research/Scholarly Activity
The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, eg, research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

C. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

The library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Evaluation
A. Evaluation of Residents
There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Evaluation of the Teaching Staff
Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

C. Program Evaluation
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

There should also be periodic evaluation of the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

VI. Certification
Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

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Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least 1/2 day per week must be spent in a continuity of care experience in the resident's primary discipline.

II. Faculty and Staff

A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team

The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home, that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients
each week. This must include at least ½ day per week spent in a
continuity of care experience. This experience must be designed to
provide care in a geriatric clinic or family practice center to elderly
patients who may require the services of multiple medical disci-
plines (including but not limited to neurology, gynecology, urology,
psychiatry, podiatry, orthopedics, physical medicine and rehabilita-
tion, dentistry, audiology, otolaryngology, and ophthalmology, as
well as nursing, social work, and nutrition, among other disci-
plines). The opportunity to provide continuing care and to coordi-
nate the implementation of recommendations from these medical
specialties and disciplines is mandatory. In addition, experiences in
relevant ambulatory specialty and subspecialty clinics (eg, geriatric
psychiatry and neurology) and those that focus on geriatric syn-
dromes (eg, falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an
accredited training program in at least one relevant specialty other
than family practice must be present at the teaching center spon-
soring the training program in geriatric medicine. This may be ac-
complished by affiliation with another educational institution for
the enrichment of the educational experience.

Involvement in other health care and community agencies is de-
sirable. There must be a formal affiliation agreement between each
long-term care facility included in the program and the sponsoring
institutions, in which each institution must acknowledge its respon-
sibility to provide high-quality care, adequate resources, and admin-
istrative support for the educational mission. In addition, there
must be a letter of agreement between each long-term care facility
and the office of the director of the geriatric medicine program that
guarantees the director appropriate authority at the long-term care
institutions to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educa-
tional experiences for which written goals and objectives, a specific
methodology for teaching, and a method of evaluation exist. A writ-
en curriculum that describes the program comprehensively, includ-
ing sites, educational objectives for each component, and topics to
be covered in didactic sessions, should be available to residents and
faculty. The curriculum must ensure the opportunity for residents
to achieve the cognitive knowledge, psychomotor skills, interper-
sonal skills, professional attitudes, and practical experience re-
quired of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be avail-
able to the resident. Conferences or seminars/workshops in geriat-
ric medicine should be specifically designed to augment the resi-
dents’ clinical experiences. Journal club or other activities that
foster interaction and develop skills in interpreting the medical lit-
érature are necessary.

All deaths of patients who receive care by residents should be re-
viewed and autopsies performed whenever possible.

As the residents progress through their training, they must have
the opportunity to teach personnel such as nurses, allied health
personnel, medical students, and residents. Appropriate experi-
ences designed to refine educational and teaching skills of the resi-
dents and to develop the necessary administrative skills must be
provided.

Appropriate faculty supervision of the residents must be provided
during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program
This program must be formally available in the ambulatory setting,
the inpatient service, and/or emergency medicine in the acute-care
hospital or at an ambulatory setting administered by the primary
teaching institution.

B. Long-term Care Experience
In the long-term care institutional setting each resident must have
12 months of continuing longitudinal clinical experience with an as-
signed panel of patients for whom the resident is the primary pro-
vider. Additional block time to provide long-term care experience is
couraged. Emphasis during the longitudinal experience should be
focused on (1) the approaches to diagnosis and treatment of the
acutely and chronically ill, frail elderly in a less technologically so-
fisticated environment than the acute-care hospital; (2) working
within the limits of a decreased staff-patient ratio compared with
acute-care hospitals; (3) a much greater awareness of and familiar-
ity with subacute care physical medicine and rehabilitation; (4) the
challenge of the clinical and ethical dilemmas produced by the ill-
ness of the very old; and (5) administrative aspects of long-term
care.

Experience with home visits and hospice care must be included.
The resident must be exposed to the organizational and administra-
tive aspects of home health care. Continuity of care with an as-
signed panel of home or hospice care patients for whom the resi-
dent is the primary provider is essential.

C. Geriatric Psychiatry
Identifiable structured didactic and clinical experiences in geriat-
ric psychiatry must be included in the program of each resident.
Behavioral sciences such as psychology/social work and others must
be included in the curriculum.

D. Curriculum
The training program must provide opportunities for the residents
to develop clinical competence in the overall field of geriatric med-
cine. The curriculum of the program must exhibit, as a minimum,
the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including
   theories of aging, the physiology and natural history of aging,
   pathologic changes with aging, epidemiology of aging popula-
   tions, and diseases of the aged.

2. Aspects of preventive medicine, including nutrition, oral health,
   exercise, screening, immunization, and chemoprophylaxis
   against disease. Instruction about and experience with commu-
nity resources dedicated to these activities should be included.

3. Geriatric assessment, including medical, affective, cognitive,
   functional status, social support, economic, and environmental
   aspects related to health; activities of daily living (ADL); the
   instrumental activities of daily living (IADL); the appropriate
   use of the history; physical and mental examination; and labora-
   tory.

4. Appropriate interdisciplin ary coordination of the actions of mul-
   tiple health professionals, including physicians, nurses, social
   workers, dieticians, and rehabilitation experts, in the assess-
   ment and implementation of treatment.

5. Topics of special interest to geriatric medicine, including but
   not limited to cognitive impairment, depression and related dis-
   orders, falls, incontinence, osteoporosis, fractures, sensory im-
   pairment, pressure ulcers, sleep disorders, pain, senior (elder)
   abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that
   have different characteristics in the elderly, including neoplas-
   tic, cardiovascular, neurologic, musculoskeletal, metabolic, and
   infectious disorders.

7. Pharmacologic problems associated with aging, including
   changes in pharmacodynamics and pharmacokinetics, drug in-
   teractions, overmedication, appropriate prescribing, and adher-
   ence.

Program Requirements for Residency Education in Family Practice Geriatric Medicine

I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.
**B. Sports Medicine Clinic**

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

**C. Sporting Events/Team Sports/Mass-Participation Events**

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

**D. Acute-Care Facility**

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

**V. Educational Program**

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend 1/4 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

**A. Preparticipation Evaluation of the Athlete**

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

**B. Acute Care**

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

**C. Sports Medicine Clinic Experience**

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

**D. On-Site Sports Care**

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

**E. Mass-Participation Sports Events**

The resident should participate in planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of these events.

**VI. Specific Knowledge and Skills**

**A. Clinical**

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

**B. Patient Education/Teaching**

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of pa-
Program Requirements for Residency Education in Sports Medicine

Patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Internal Medicine

I. Introduction

A. Definition and Scope of Specialty

Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanistic and professional values. The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease; and the mechanisms of treatment. Internal medicine requires a mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

B. Duration and Scope of Education

1. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.

2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one-third of the time in ambulatory sites and a minimum of one-third of the time in inpatient sites. Over the 36 months of training, at least 1/2 day each week must be spent managing a panel of general internal medicine patients in continuity.

3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.

4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

II. Institutional Organization

A. Sponsoring Institution

1. Each internal medicine residency must have a single sponsoring institution. It must

   a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;
b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission is the advancement of internal medicine education and patient care;

c. have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;

d. have affiliations with community-based institutions if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;

e. provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;

f. designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and

g. notify the RRC promptly of

1) major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and
2) a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

The RRC may schedule a site visit when notified about either of the above changes.

2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:

a. Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.

b. Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.

c. On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.

d. Supervision by faculty members must be provided for all patient care activities in which residents are engaged.

e. Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.

f. For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents to one teaching attending.

g. Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.

h. Total required critical care experience must not exceed 6 months in 3 years of training for a resident. [Note: When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.]

i. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.

j. Residents must not be assigned on-call in-house duty more often than every third night.

k. When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.

l. During emergency medicine assignments, continuous duty must not exceed 12 hours.

m. Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient care duties.

n. During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per 1/4-day session.

O. On inpatient rotations or assignments [Note: These limits may be increased by 2 in special rotations where each admission does not require a full workup, providing it is educationally justified.]

1) a first-year resident must not be responsible for more than five new patients per admitting day.

2) a first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.

3) a first-year resident must not be responsible for the ongoing care of more than 12 patients.

4) When supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.

5) The second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

B. Participating Institutions

1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.

2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:

a. Purpose and scope of the affiliation for internal medicine residency education

b. Financial, faculty, and facility resources involved

c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites

d. Delegation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director

e. Assurance that residents assigned to all training sites will attend their continuity clinics and core conferences

3. At each participating training site, the program must be provided with the necessary professional, technical, and clerical personnel needed to support the residency.

C. Residents

1. Appointment of residents

a. The program must select residents in accordance with institutional and departmental policies and procedures. The program should demonstrate the ability to retain qualified residents by graduating at the end of the residency at least 80% of the enrolled, first-year, categorical residents.

b. No resident who has satisfactorily completed a preliminary training year may be appointed to 1 or more additional years as a preliminary resident in that program.

c. Before accepting a resident in transfer from another program, the program director should receive a written evaluation of the resident's past performance from the previous program director(s).
2. Resident complement

The RRC will stipulate the maximum total number of residents that can be supported by the educational resources of the program. The program director must obtain approval from the RRC before changing the number of approved residency positions. [Note: The resident complement is the total number of resident positions offered in the 3-year training program. The number includes all preliminary, categorical, and special track residents. For programs that offer combined internal medicine and another specialty training, the number added to the total resident complement is half of the total complement for the full term of the combined training.]

3. Resident advancement

The program director, with participation of members of the teaching staff, must advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities

1. Qualifications

The program director and all faculty members

a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted.)

b. must have an appointment in good standing to the medical staff of an institution participating in the training program.

c. should be certified by the specialty board or present equivalent credentials or experience acceptable to the RRC.

d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members

a. must have a commitment to the goals and objectives of the teaching program, including development of the residents’ medical knowledge; clinical, technical, and management skills; and clinical judgment.

b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.

c. should be available to residents for advice and counseling.

d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.

e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment.

f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

g. must provide written and verbal feedback to residents at the end of each rotation or assignment.

B. Program Director

1. Qualifications

The program director must

a. be an institutionally based appointee, ie, his or her home office must be at the principal clinical training institution. The program director also must bear responsibility to the sponsoring institution.

b. have at least 5 years of participation as an active faculty member in an accredited internal medicine residency program.

c. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

a. must dedicate the majority of his or her professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.

b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.

c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.

d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.

e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.

f. must ensure that the residency does not place excessive reliance on service as opposed to education. [Note: See Section II.A.2. for examples of excessive service.]

g. must notify the RRC promptly of

1) any change in the number of residents in the training program and

2) major changes in the structure of the educational program.

The RRC may schedule a site visit when notified about either of the above changes.

h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.

i. must monitor the residents’ stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction.

j. must evaluate and modify training situations that consistently produce undesirable stress on residents.

k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

l. must establish and use educational standards that determine the residents’ competence in procedures and skills.

m. should monitor any internal medicine subspecialty training programs sponsored by the institution to ensure compliance with the Accreditation Council for Graduate Medical Education (ACGME) accreditation standards.

n. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.

o. must establish a system that ensures that attending physicians are available to participate in the residents’ diagnostic and management decisions in a timely manner.

p. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.
C. Key Clinical Faculty Members
The residency program must include four institutionally based faculty members, not including the program director and chief residents.
1. Qualifications
   a. Key clinical faculty members must be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
   b. Key clinical faculty members must have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
   c. Key clinical faculty members must be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.
2. Responsibilities
   a. All key clinical faculty members must dedicate the majority of their professional effort, ie, an average of at least 50 hours per week throughout the year, to the internal medicine training program.
   b. Each division chief must have a term of office to achieve the educational goals and objectives of the program.
   c. Each division chief should have a term of office to achieve the educational goals and objectives of the program.
   d. Each division chief must have a term of office to achieve the educational goals and objectives of the program.
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   x. Each division chief must have a term of office to achieve the educational goals and objectives of the program.
   y. Each division chief must have a term of office to achieve the educational goals and objectives of the program.
   z. Each division chief must have a term of office to achieve the educational goals and objectives of the program.
3. Key clinical faculty members must be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.
4. Responsibilities
   a. Key clinical faculty members must dedicate the majority of their professional effort, ie, an average of at least 50 hours per week throughout the year, to the internal medicine training program.
   b. Each division chief must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
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   z. Each division chief must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.

D. Other Faculty
1. Qualifications
   a. Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the RRC.
   b. Each division chief should have a term of office to achieve the educational goals and objectives of the residency.
   c. Internal medicine subspecialty support should include adequate professional and teaching staff.
   d. PhD and/or MD faculty members not holding an MD may be included as other teaching faculty, but they may not be regarded as key clinical faculty members.
2. Responsibilities
   a. Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.
   b. Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
   c. Each division chief must be responsible for teaching activities in the recognized internal medicine subspecialties.
   d. Supervisors of special educational tracks must report directly to the internal medicine program director.

IV. Facilities and Resources
Modern hospital facilities (ie, diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning. Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

A. Space and Equipment
There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space for teaching staff.

B. Facilities
1. To ensure that a spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.
2. Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include but not be limited to those for bronchoscopy, coagulation studies; gastrointestinal motility and endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography, and magnetic resonance.
3. Internal medicine subspecialty resources should include specialized laboratory and technical facilities.
4. Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient and that afford privacy, safety, and a restful environment. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.
5. It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

C. Medical Records
1. A medical records department that facilitates both patient care and residents' education must be available.
2. Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

D. Medical Library
1. A medical library under the direction of a qualified medical librarian must be readily accessible.
2. There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
3. The library must contain a representative selection of books and journals on internal medicine.
4. At all training sites, residents should have access to a computerized literature search system and electronic medical databases.
**E. Patient Population**
1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.
2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.

**F. Pathology Material**
1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histological specimens soon after autopsies are performed on their patients and should review the autopsy reports.

**G. Support Services**
1. Inpatient clinical support services must be available on a 24-hour basis to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

**V. Educational Program**

**A. ACGME Competencies**
The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
2. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.
4. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals.
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

**B. Program Goals and Objectives (Written Curriculum)**
All educational components of the residency should be related to the program’s goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.

1. must indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
2. should include rotations or assignments during which residents learn to work with other members of the health-care team and learn to become leaders in the organization and management of patient care.
3. should be revised by faculty members and residents to keep it current and relevant.

**C. Presence of Other Residents**
For each year of training, the percentage of resident-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in internal medicine must be less than 25%. [Note: Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned.]

**D. Peer Interaction**
1. A program must have a minimum of 12 residents enrolled and participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting with more senior internal medicine residents in the care of patients.
E. Meaningful Patient Responsibility

1. Each resident must be assigned for a minimum of 24 months to internal medicine inpatient and ambulatory rotations or assignments during which the resident has primary responsibility for patient care. These inpatient and ambulatory assignments must include development of diagnostic strategies, planning, record keeping, order or prescription writing, management, discharge summary preparation, and decision-making commensurate with residents' abilities and with appropriate supervision by the attending physician.

2. On inpatient rotations, second- or third-year residents with documented experience appropriate to the acuity, complexity, and severity of patient illness should be available at all times on-site to supervise first-year residents.

3. Residents must write all orders for patients under their care, with appropriate supervision by the attending physician. In those unusual circumstances when an attending physician or subspecialty resident writes an order on a resident's patient, the attending or subspecialty resident must communicate his or her action to the resident in a timely manner.

F. Progressive Responsibility

1. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching, and administration.

2. Residents from other specialties must not supervise internal medicine residents on any internal medicine inpatient rotation.

G. Individual Responsibility

1. During rotations or assignments where meaningful patient responsibility occurs, there must be a resident schedule, including check-out and check-in procedures, so residents will learn to work in teams to ensure proper care and welfare of the patients.

2. The on-call system must include a plan for backup to ensure that patient care is not jeopardized during or following assigned periods of duty.

3. The residency is a full-time responsibility. Activities outside the training program should not interfere with the resident's educational performance.

H. Formal Teaching Program

1. Rounds
   a. Teaching rounds
      Teaching rounds must be patient-based sessions in which a few cases are presented as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, the appropriate use of technology, and disease prevention.
      1) Inpatient and ambulatory teaching rounds must be regularly scheduled and formally conducted.
      2) In addition to morning report, inpatient teaching rounds must occur at least 3 days of the week for a minimum of 4½ hours per week.
      3) Teaching rounds must include direct resident and attending interaction with the patient. The teaching sessions must include demonstration and evaluation of each resident's interview and physical examination skills.
      4) Inpatient teaching rounds must include bedside teaching.
   b. Management rounds by the physician of record
      1) Each physician of record has the responsibility to interact at intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. It is desirable that this communication be achieved by the physician of record making management rounds on his or her patients at least daily with at least one member of the resident team.
   2) To avoid interference with the resident's educational experience, the resident should not be required to relate to excessive numbers of physicians.
   3) Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of teaching rounds. Also, management rounds by the physician of record should not interfere with resident work rounds. [Note: Work rounds are rounds in which a senior resident supervises a junior resident's patient care activities, without an attending physician present.] Management rounds by the physician of record are not time-specific and should be commensurate with the needs of the patient.

2. Conferences and seminars
   a. Departmental conferences, seminars, and literature-review activities covering both general medicine and the internal medicine subspecialties should be conducted regularly and sufficiently often to fulfill educational goals.
   b. The conference schedule must have a core conference series dealing with the major topics in general internal medicine (including issues arising in ambulatory and extended care settings) and the internal medicine subspecialties.
   c. The core conference series should be repeated often enough to afford each resident an opportunity to complete the curriculum.
   d. Conferences should include information from the basic medical sciences, with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.
   e. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathological material, with the clinical course and management of patients must be held at least monthly. Faculty members and attending physicians from other disciplines should be involved.
   f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.
   g. Residents and faculty members should participate in the planning, production, and presentation of conferences.
   h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.

3. Self-assessment
   It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program's educational objectives. [Note: For example, the program director could have residents participate in in-training examinations or self-study courses.]

4. Basic sciences
   a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiological process and findings to the diagnosis, treatment, and management of clinical disorders.
   b. Residents should acquire an in-depth understanding of the basic mechanisms of normal and abnormal human biology and behavior and the application of current knowledge to practice.

I. Specific Patient Care Experiences

1. Experience with ambulatory patients
   a. At least one-third of the residency training must be in the ambulatory care setting. [Note: In assessing the contribution of various clinical experiences with ambulatory patients to the 33% minimum, the following guidelines can be used: ¼ day
Program Requirements for Residency Education in Internal Medicine

per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians’ offices, managed health care systems, emergency medicine, “walk-in” clinics, neighborhood health clinics, and home-care visits.

b. Residents’ clinical experiences with ambulatory patients must occur in each of the 3 years of residency training.

c. The residents’ clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.

d. No more than 2 months (6%) of emergency medicine experience will count toward the required ambulatory experience.

e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.

f. On-site faculty members’ primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.

g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per ½-day session for each resident.

h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.

i. There should be services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians.

j. Training in ambulatory care of patients should take place in an environment similar to an office practice.

k. The residents’ clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.

l. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine.

[Note: The program director may assign experienced and qualified (ie, board certified or equivalent) practitioners from other specialties (eg, family practice) to participate as teachers in the ambulatory setting.]

m. It is desirable that block rotations in the ambulatory setting in subspecialty experiences be utilized to increase the residents’ ambulatory experience.

n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.

2. Experience with continuity ambulatory patients

a. The residents must have continuing patient care experience (continuity clinic) in an ambulatory care setting at least ½ day each week over each of the 3 years of training. [Note: Preliminary year residents are excluded from this requirement.]

b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patients care experience should not be interrupted by more than 1 month, excluding a resident’s vacation.

c. The residents’ clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the natural course of disease.

d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents’ inpatient duties.

e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.

3. Experience with hospitalized patients

a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.

b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.

c. Geographic concentration of inpatients assigned to a given resident is desirable because such concentration promotes effective teaching and fosters interaction with other health personnel.

4. Emergency medicine experience

a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable.

b. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks.

c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.

d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.

e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.

f. Consultations from other specialties should be readily available.

5. Critical care unit experience

a. Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units).

b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists and other specialists.

c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.

6. Subspeciality Experience

a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.

b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident should
have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.

c. At a minimum, residents should acquire knowledge sufficient to diagnose, follow, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate subspecialists.

7. Consultative experience
   a. Residents should have sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.
   b. It is desirable that the principles involved in consultation be included in the core conference series.

8. Geriatric medicine
   a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.
   b. The written curriculum must include experiences in the care of a broad range of elderly patients.
   c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.

9. Adolescent medicine
   a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.
   b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.

10. Gender-specific health care
    Residents should receive instruction in the prevention, counseling, detection, and treatment of diseases of women and men, as well as opportunities for clinical experience. [Note: This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.]

11. Experiences in other specialties
    a. Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otolaryngology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists.
    b. It is desirable that some of the residents' clinical experiences with ambulatory patients include these specialties.

12. Procedures and technical skills
    a. Procedures
       1) All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings. They must develop technical proficiency in performing the following procedures: advanced cardio-pulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.
       2) Residents should be instructed in additional procedural skills that will be determined by the training environment, residents' practice expectations, the availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; bladder catheterization; elective coronary angiography; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal diaphragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.

b. Interpretative skills
   All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomonas.

J. Professional Ethical Behavior
   1. Physician accountability
      a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society's health-care needs.
      b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

2. Humanistic qualities
   Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

3. Physician impairment
   The residency program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.

4. Professional ethics
   The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

K. Special Educational Requirements
   1. Clinical ethics
      The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.
   2. Quality assessment, quality improvement, risk management, and cost-effectiveness in medicine
Program Requirements for Residency Education in Internal Medicine

- Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
- It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

3. Preventive medicine
   a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.
   b. It is desirable that all residents receive instruction in occupational and environmental disease processes and in methods for their control.

4. Medical informatics and decision-making skills
   a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
   b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

5. Law and public policy
   Residents must receive instruction in the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, "do not resuscitate" orders, organ donation, living wills, patient advocacy, and related state laws concerning patients' rights.

6. Pain management
   Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.

7. End-of-life care
   a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
   b. It is desirable that residents participate in hospice and home care.

8. Principles of managed care
   It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.

9. Violence
   It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.

10. Substance use disorders
    All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.

11. Sports medicine and school health
    It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

L. Research and Scholarly Activities

1. Faculty
   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:
   a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs that emphasize a critical appraisal of the medical literature.
   c. Active participation in regional or national professional and scientific societies.
   d. Provision of support for resident participation in scholarly activities.
   e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)
      1) who participate in research conferences that emphasize the presentation of original research.
      2) who participate in research that leads to publication or to presentations at regional and national scientific meetings. [Note: For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single- or multi-institution clinical trials.]
      3) who offer guidance and technical support such as research design and statistical analysis to residents involved in research.

2. Residents
   Prior to the completion of training, each resident
   a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
   b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

VI. Evaluation

A. Residents
   The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
   1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
   2. mechanisms for providing regular and timely performance feedback to residents; and
   3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.

B. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
   1. Formative evaluation
      a. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional
attitudes consistent with being a physician. The resident must
be closely observed performing specific tasks of patient
management such as the interview and physical examination,
choice of diagnostic studies, formulation of differential diagno-
sis or problem lists, development of plans for short-term and
long-term medical management, communication of treatment
plans, invasive procedures, and (when on inpatient services)
discharge planning. A structured clinical evaluation must be
conducted at least once during the first 2 years of the training
program for each resident. [Note: For example, a mini-clinical
evaluation exercise, such as that described in publications by
the American Board of Internal Medicine.]

b. Residents' humanistic qualities must be evaluated by faculty
members, peers, and others during all observed clinical
encounters.

c. Chart auditing for format and quality of data entry should be
done on a representative sample of resident inpatient and out-
patient records (including inpatient discharge summaries) during
each rotation, with feedback to the residents. The program
director should ensure that the auditing of medical records is incorporated into evaluation components of the
program.

d. Records must be maintained by documentation logbook or by
an equivalent method to demonstrate that residents have had
experience with invasive procedures. These records must state
the indications and complications and include the names of
the supervising physicians. Such records must be of sufficient
detail to permit use in future credentialing.

e. Residents must be evaluated in writing and their performance
reviewed with them verbally on completion of each rotation
period.

f. Formal evaluations of knowledge, skills, and professional
growth of residents and required counseling by the program
director or designee must occur at least semiannually.

g. Permanent records of the evaluation and counseling process
for each resident must be maintained for each resident.

h. Such records must be available in the resident's file and must
be accessible to the resident and other authorized personnel.

2. Summative evaluation

a. The program director must prepare an evaluation (eg, the
American Board of Internal Medicine's tracking form) of the
clinical competence of each resident annually and at the
conclusion of the resident's period of training in the program.
Such evaluations stipulate the degree to which the resident
has mastered each component of clinical competence (ie, clin-
ical judgment, medical knowledge, clinical skills, humanistic
qualities, professional attitudes and behavior, and provision of
medical care) and has acquired proficiency in each of the vari-
ous procedural skills identified in the program's curriculum.
They should verify that the resident has demonstrated suffi-
cient professional ability to practice competently and
independently.

b. A record of the evaluations must be maintained in the pro-
gram files to substantiate future judgments in hospital
credentialing, board certification, agency licensing, and in
other clinical actions.

c. In the event of an adverse annual evaluation, a resident must
be offered an opportunity to address a judgment of academic
deficiencies or misconduct before a constituted clinical com-
petence committee.

d. There must be a written policy that ensures that academic due
process provides fundamental fairness to the resident and pro-
tects the institution by ensuring accurate, proper, and defini-
tive resolution of disputed evaluations.

C. Faculty Members and Program

1. The educational effectiveness of a program must be evaluated at
least annually in a systematic manner. Specifically, the quality of
the curriculum and the extent to which the educational goals
and objectives have been met by residents must be assessed.

a. Written evaluations by residents must be utilized in develop-
ing programmatic changes.

b. The residency program should use resident performance and
outcome assessment results in their evaluation of the educa-
tional effectiveness of the residency program.

c. The residency program should have in place a process for us-
ing resident and performance assessment results together
with other program evaluation results to improve the resi-
dency program.

2. The faculty must be organized and have regular documented
meetings to review program goals and objectives as well as pro-
gram effectiveness in achieving them.

3. At least one resident representative should participate in these
reviews of the training program.

4. The faculty should at least annually evaluate the utilization of
the resources available to the program, the contribution of each
institution participating in the program, the financial and admin-
istrative support of the program, the volume and variety of pa-
tients available to the program for educational purposes, the
performance of faculty members, and the quality of supervision of
residents.

5. Provision should be made for residents to evaluate the faculty
members annually. The results of the evaluations should be used
for faculty-member counseling and for selecting faculty members
for specific teaching assignments.

6. Certifying examination

a. A program's graduates must achieve a pass rate on the certify-
ing examination of the American Board of Internal Medicine
of at least 60% for first-time takers of the examination for the
most recent defined 3-year period.

b. At least 80% of those completing their training in the program
for the most recent defined 3-year period must have taken the
certifying examination.

VII. Certification

Residents who plan to seek certification by the American Board of
Internal Medicine should communicate with the registration sec-
tion of the board regarding fulfillment of requirements for certifica-
tion. Residents must be certified in internal medicine prior to seek-
ing certification in a subspecialty.

ACGME: June 2000   Effective: July 2001

Policies and Procedures for
Residency Education in the
Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and re-
viewed in conjunction with the parent residency program in in-
ternal medicine. In the case of applications, or as determined by
the Residency Review Committee (RRC), a subspecialty program
may be surveyed and reviewed separately.

2. Subspecialty program information forms will be distributed to
the director of the parent internal medicine residency program,
who will coordinate the collection of information, completion of
the forms, and submission of required materials to the RRC for
all subspecialty programs to be reviewed.
3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.

4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:
   a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.
   b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a provisional or probationary basis; or (2) involved in the process of implementing appeal procedures.
   c. Application for combined subspecialty training programs such as hematology and oncology or pulmonary disease and critical care medicine will not be considered if the application is based on an existing subspecialty program accredited with warning.
   d. When a subspecialty program is found not to be in substantial compliance with the Essentials of Accredited Residencies, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the Essentials at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.
   e. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the linked secondary subspecialty program (e.g., cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.

f. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

**Program Requirements for Residency Education in the Subspecialties of Internal Medicine**

**I. General Information**

A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine. A minimum of 75% of residents in each subspecialty program should be graduates of an Accreditation Council for Graduate Medical Education (ACGME)-accredited internal medicine training program. [Note: The minimum of 75% of residents in the subspecialty of geriatric medicine should be graduates of either an ACGME-accredited internal medicine or family practice training program.]

B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship, to ensure compliance with the ACGME accreditation standards, from the program director of the subspecialty program to the program director of the parent internal medicine residency program. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)

C. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis.

D. Sponsoring institutions must have an affiliation with a Liaison Committee on Medical Education-accredited medical school or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school. In addition, the sponsoring institution must provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation.

E. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

F. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment includes each of the following:

1. The minimum number of resident positions in each training program must not be less than the number of accredited training years in the program.
2. The institution must sponsor significant research in each subspecialty for which it sponsors a training program.
3. The institution should sponsor a minimum of three accredited internal medicine training programs in geriatric medicine and sports medicine are exempt.

**II. Educational Program**

A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.
B. All educational components of the program should be related to the program's goals and objectives and set down in a written curriculum. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, procedural skills, interpersonal skills, professional attitudes, humanistic qualities, and practical experience required of a subspecialist. The written curriculum should:

1. include for each rotation or major learning experience the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. include a description of all required educational and clinical experiences specified in the Program Requirements.
3. include a description of the clinical experience in inpatient or outpatient settings.
4. define the level of residents' supervision by faculty members in all patient care activities.
5. integrate medical problems, health promotion, and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. include teaching rounds and conferences.
7. indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
8. emphasize the importance of humanistic qualities throughout the residency.
9. document explicit methods of evaluation of residents' performance and the educational effectiveness of the program.
10. be revised by faculty members and residents to keep it current and relevant.
11. be approved as part of the regular review process by the RRC.

C. The program should provide residents adequate opportunity to become leaders in the organization and management of patient care.

D. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.

E. Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or more than 6 months of training in a program of 3 years in duration must be prior approved by the RRC. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine [Note: Specifically, paragraphs V.E., and V.G.] and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education also apply to subspecialty programs. The following principles require special emphasis:

1. Educational environment
   Refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education (I. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.
2. Duty hours
   a. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
   b. Residents must not be assigned on-call in-house duty more often than every third night.
3. Professionalism and ethical behavior
   a. Physician accountability
      1. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, establishing a commitment to continuous quality improvement, and being responsive to society's health-care needs.
   b. Humanistic qualities
      Physicians must have the welfare of their patients as their primary professional concern. Thus, the residents, faculty members, and program must demonstrate humanistic qualities that foster the formation of empathetic, constructive, and effective patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues.
   c. Physician impairment
      The training program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.
   d. Professional ethics
      The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with medical device and pharmaceutical companies and funding organizations.
4. Responsibility and professional relationships
   Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines. Where appropriate, qualified faculty in other disciplines should provide instruction and supervision for subspecialty residents.

G. Peer interaction
   To ensure adequate peer interaction, the total number of residents enrolled in the program must at all times be equal to or greater than the number of years of accredited training.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities
   1. Qualifications
      The program director and all key clinical faculty members
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

1. Qualifications

a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted, as appropriate.)
b. must have appointments in good standing with the medical staff of an institution participating in the training program.
c. should be certified by the specialty board or present equivalent credentials acceptable to the RRC.
d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members

a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge, clinical, technical, and management skills; and clinical judgment.
b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
c. must be available to residents for advice and counseling.
d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment, when designated to a rotation or assignment.
f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
g. should participate actively in the clinical practice of the subspecialty, as appropriate.
h. should participate in their own continuing education.
i. should participate in the activities of regional and national scientific societies.
j. must provide written and verbal feedback to residents at the end of each rotation or assignment, when designated as a supervisor of residents during a rotation or assignment.

B. Program Director

1. Qualifications

There must be a single program director responsible for the program. The program director must

a. be an institutionally based appointee, i.e., his or her home office must be at the primary training site.
b. have at least 5 years of participation as an active faculty member in an accredited subspecialty residency program.
c. be subspecialty certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

a. must devote an average of at least 20 hours per week throughout the year to the training program.
b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
f. must ensure that the residency does not place excessive reliance on service.
g. must notify the RRC promptly of

1. any change in the total number of residents in the training program
2. major changes in the structure of the educational program.

The RRC may schedule a site visit when notified about either of the above changes.
h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.
j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
l. must establish and use educational standards that determine the residents' competence in procedures and skills.
m. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
n. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
o. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members

The training program must include a minimum of three institutionally based key faculty members, including the program director. [Note: Subspecialty programs in clinical cardiac electrophysiology, interventional cardiology, internal medicine-geriatric medicine, and internal medicine-sports medicine are exempt from this requirement.] For programs with more than five residents enrolled during the accredited portion of the training program, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (These minimums may be exceeded in certain subspecialties.) Each resident must have, on average, a minimum of 10 hours per week of direct clinical faculty teaching hours.

1. Qualifications

Key clinical faculty members must

a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
c. be clinicians with broad knowledge of, experience with, and commitment to the subspecialty.

2. Responsibilities

Key clinical faculty members

a. must dedicate, on average, 10 hours per week throughout the year to the training program.
b. should participate in activities designed to enhance their teaching effectiveness.
c. should assist in the general administration of the program, including those activities related to the recruitment, selection,
instruction, supervision, counseling, evaluation, and advance­ment of residents and the maintenance of records related to program accreditation.

d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
f. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

D. Other Faculty

PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

IV. Facilities and Resources

A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.

B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.

C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education, II.D.

D. A sufficient number of new and follow-up patients, including the geriatric age group, and patients of both sexes must be available to ensure adequate inpatient and ambulatory experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

V. Specific Program Content

A. Patient Care Experience

The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty. Such experience should include sufficient numbers of patients over the age of 70 to provide substantial opportunities in the management of the complex physical, social, and psychological problems prevalent in elderly patients. Subspecialty programs must include the following educational components:

1. Experience with ambulatory patients
   a. Consultative as well as continuing care must occur at least ½-day each week throughout the length of the training program. [Note: Training programs in critical care medicine are exempt from this requirement.]
   b. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the evaluation of the educational experience must be documented.
   c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new and return patients. Residents should, on average, be responsible for from one to three new patients and three to six return patients during each ½-day session.

2. Experience with continuity ambulatory patients
   a. The residents should have an opportunity to follow a panel of patients with a diversity of disease.
   b. The resident's clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the course of disease.

B. Consultation Experience

Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services on inpatient and ambulatory services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient's primary physician.

C. Teaching Experience

The program must provide subspecialty residents with the opportunity to teach general internal medicine residents, medical students, physicians, and other professional personnel.

D. Conferences

1. Core conferences must be conducted regularly as scheduled and must be attended faculty and residents. At a minimum, these must include at least one clinical conference weekly and one basic science conference, one literature review conference (journal club), and one research conference monthly.

2. Residents must participate in formal review of gross and microscopic pathological material from patients who have been under their care.

3. Residents must participate in planning and in conducting conferences.

4. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

E. Procedures

1. Residents must develop a comprehensive understanding of indications, contraindications, limitations, complications, techniques, and interpretation of results of those diagnostic and therapeutic procedures integral to the discipline. Residents must acquire knowledge of and skill in educating patients about the technique, rationale, and complications of procedures and in obtaining procedure-specific informed consent.

2. Faculty supervision by key clinical faculty or other designated physicians of procedures performed by each resident is required until proficiency has been acquired and documented for the program director. Each program must
   a. identify key procedures.
   b. define a standard for proficiency.
   c. document achievement of proficiency.

F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations

Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

G. Medical Informatics and Decision-Making Skills

1. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.

2. Each resident should have the opportunity to learn basic computer skills, including an introduction to computer capabilities and medical applications, basic techniques for electronic
retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

H. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine

1. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
2. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

I. Clinical Ethics

The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

J. Educational and Counseling Skills

Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

K. End-of-Life Care

1. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
2. It is desirable that residents participate in hospice and home care.

L. Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure a meaningful, supervised research experience with appropriate protected time—either in blocks or concurrent with clinical rotations—for each resident, while maintaining the essential clinical experience. Evidence of recent productivity by both the program faculty and by the residents as a whole, will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified faculty members in the conduct of research. [Note: Training programs in internal medicine-geriatric medicine are exempt from this requirement relative to research productivity by residents.]

M. Other Scholarly Activities

The resident should make presentations at lectures, medical grand rounds, journal clubs, and research and other conferences.

VI. Evaluation

A. Residents

1. Formative Evaluation
   a. Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, teaching skills, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.
   b. Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive and noninvasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.
   c. Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   d. Residents must be evaluated and their performance reviewed with them on completion of each rotation period.
   e. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort.
   f. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.

2. Summative Evaluation
   a. The program director must prepare a written evaluation (e.g., the American Board of Internal Medicine's tracking form) of the clinical competence of each subspecialty resident annually and at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (e.g., clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behaviors, research and scholarship, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum.
   b. The program director must verify whether the resident has demonstrated sufficient professional ability to practice competently and independently by the end of the residency program.
   c. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentialing and privileging, board certification, and agency licensing bodies, and to support other bodies' actions.
   d. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee.
   d. There must be a written policy to ensure that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty Members and Program

1. Resident evaluation of faculty members and program
   a. The educational effectiveness of a program must be evaluated in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objec-
tives have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
c. At least one resident representative must participate in these reviews of the training program.
d. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty members, and the quality of supervision of residents.
e. Provision must be made for residents to evaluate the faculty and the training program in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

C. Evaluation of the Graduates
Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice or other career pathways, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter. The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

VII. Program Requirements
The Program Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.

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Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

I. Educational Program
A subspecialty educational program in cardiology must be organized to provide training and supervised experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
The program must provide a minimum of four institutionally based faculty members, including the program director. In programs with a total of more than six residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for implantation of pacemakers, implantable cardioverter/defibrillator, and follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

IV. Specific Program Content
The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiovascular disease.

A. Clinical Experience
1. Special Clinical Experiences
   There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of
   a. Four months in the cardiac catheterization laboratory
   b. Six months in noninvasive cardiac evaluations, consisting of
      1. three months of echocardiography;
      2. two months of nuclear cardiology; and
      3. one month of other noninvasive cardiac evaluations, which includes at least
         a. exercise stress testing,
         b. ECG interpretation, and
         c. ambulatory ECG recording.
      These rotations may be done in conjunction with other block rotations or concurrently with other clinical rotations.
   c. Two months devoted to electrophysiology, pacemaker follow-up and ICDs.

   2. Inpatient Experience
      There must be at least 8 months of nonlaboratory clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).

B. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of
   a. history and physical examination
   b. basic and advanced cardiac life support
   c. elective cardioversion
   d. bedside right heart catheterization
   e. insertion and management of temporary pacemakers, including transvenous and transcatheter
f. right and left heart catheterization including coronary arteriography; residents must participate in a minimum of 100 catheterizations
g. exercise stress testing; residents must perform a minimum of 50 ECG tests
h. echocardiography; residents must perform and interpret a minimum of 150 studies, including transesophageal and esophageal cardiac studies
i. pericardiocentesis
j. programming and follow-up surveillance of permanent pacemakers and ICDs
k. cardiovascular rehabilitation

2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of:
   a. intracardiac electrophysiologic studies
   b. intra-aortic balloon counterpulsation
c. percutaneous transluminal coronary angioplasty and other interventional procedures

3. The program must provide sufficient experience for residents to acquire skill in the interpretation of:
   a. chest x-rays
   b. a minimum of 3500 electrocardiograms
c. a minimum of 75 ambulatory ECG recordings
d. radionuclide studies of myocardial function and perfusion
e. cardiovascular literature

C. Formal Instruction
The program must provide instruction in the following:
1. Basic science, including
   a. cardiovascular anatomy
   b. cardiovascular physiology
c. cardiovascular metabolism
d. molecular biology of the cardiovascular system
e. cardiovascular pharmacology, including drug metabolism, adverse effects, indications, the effects on aging, relative costs of therapy, and the effects of noncardiovascular drugs upon cardiovascular function
f. cardiovascular pathology

2. Prevention of cardiovascular disease, including
   a. epidemiology and biostatistics
   b. risk factors
c. lipid disorders

3. Evaluation and management of patients with
   a. coronary artery disease and its manifestations and complications
   b. arrhythmias
c. hypertension
d. cardiomyopathy
e. valvular heart disease
f. pericardial disease
g. pulmonary heart disease, including pulmonary embolism
h. peripheral vascular disease
i. cerebrovascular disease
j. heart disease in pregnancy
k. adult congenital heart disease
l. cardiovascular trauma

4. Management of
   a. acute and chronic congestive heart failure
   b. acute myocardial infarction and other acute ischemic syndromes
c. acute and chronic arrhythmias
d. preoperative and postoperative patients
e. cardiac transplant patients
f. geriatric patients with cardiovascular disease

5. Diagnostic techniques, including
   a. magnetic resonance imaging
   b. fast computed tomography
c. positron emission tomography

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Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field.

B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with palpitations, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing and increasing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.

C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

II. Key Clinical Faculty
Faculty responsible for training must be board certified in CCEP or possess equivalent qualifications. In addition, there must be a minimum of two key clinical CCEP faculty members, including the program director. In programs with a total of more than two residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.

B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and implantable cardioverters/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. A cardiac surgery program must be at the primary training site.

IV. Specific Program Content
A. Clinical Experience
I. Residents must have clinical experiences with the required procedures and skills, which includes the knowledge of their
indications, contraindications, risks, and limitations. Residents must be instructed in the sensitivity, specificity, and the positive and negative predictive accuracy of any test employed. They must be instructed in the appropriate techniques for evaluating patients with:

1. sinus node dysfunction,
2. atrioventricular (AV) and intraventricular block, and
3. supraventricular and ventricular tachyarrhythmias.

b. clinical conditions such as:
1. unexplained syncope,
2. aborted sudden cardiac death,
3. palpitations,
4. Wolff-Parkinson-White (WPW) syndrome, and
5. long QT syndrome.

c. conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.

2. Clinical experiences involving:

a. consultation to physicians in other disciplines
b. care of patients in the cardiac care unit, emergency room, or other intensive care settings.
c. care of the patient before and after an electrophysiologic procedure.
d. care of patients with postoperative arrhythmias.
e. outpatient follow-up of patients treated with drugs, devices, or surgery.
f. electrocardiography—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
g. care of patients with temporary and permanent pacemakers.
h. care of patients with ICDs.

B. Technical and Other Skills

1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of results of noninvasive testing relevant to arrhythmia diagnoses and treatment, performance and interpretation of invasive electrophysiologic testing, performing therapeutic catheter ablation procedures, and performing or assisting in the implantation of cardioverter/defibrillators and pacemakers.

2. The program must ensure that residents have the necessary opportunities to acquire skill in the interpretation of:

a. activation sequence mapping recordings.
b. invasive intracardiac electrophysiologic studies, including endocardial electrogram recording.
c. relevant imaging studies, including chest radiography.
d. tilt testing.
e. electrocardiograms and ambulatory ECG recordings.
f. continuous in-hospital ECG recording.
g. signal-averaged ECG recordings.
h. stress test ECG recordings.
i. transtelephonic ECG readings.

3. The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies:

a. the resident is expected to perform an average of three or more electrophysiologic invasive diagnostic/interventional catheter procedures per week as the primary operator or as an assistant closely involved with data collection and analysis.
b. a minimum of 150 intracardiac procedures in at least 75 patients will be required.

4. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:

a. Electrode catheter introduction
b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery
c. Stimulating techniques to obtain conduction times and refractory periods and to initiate and terminate tachycardias
d. Recording techniques, including an understanding of amplifiers, filters, and signal processors
e. Measurement and interpretation of data

5. A minimum of 75 catheter ablative procedures, including post-diagnostic testing, will be required for each resident. These cases must include a mix of AV nodal reentrant tachycardia and accessory pathway modification, atrial tachycardia and atrial flutter, AV junctional ablation and modification and ventricular tachycardia ablation.

6. Participation in a minimum of 25 initial ICD procedures, including pacemaker and ICD programming, will be required for each resident. The program must assure that the residents acquire skill in the following:

a. Device programming
b. Noninvasive programmed stimulation for arrhythmia induction through the device
c. Defibrillation threshold testing
d. Final prescription of antitachycardia pacing and defibrillation therapies

C. Formal Instruction

The program must provide instruction in:

1. basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
2. clinical cardiac electrophysiology.
3. arrhythmia control device management
4. the genetic basis of pathological arrhythmias.
5. epidemiology of arrhythmias.
6. clinical trials of arrhythmia management and their impact on clinical practice.

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Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

I. Educational Program

A. A subspecialty educational program in critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire competency in managing critically ill patients and in supervising critical care units.

B. Critical care medicine training programs may be 1 or 2 years in duration.

1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.

2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 96 months of training.
Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

II. Key Clinical Faculty
A. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on the critical care unit(s).
B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.
C. The key clinical teaching faculty at the primary training site must include each of the following:
   1. For each resident there must be no less than one key clinical faculty member.
   2. There must be at least two key clinical faculty members each in nephrology, gastroenterology, pulmonary, cardiology, infectious disease, and hematology who must devote substantial effort to the education of critical care medicine residents.
   3. There must be key clinical faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.
D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.
F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents.

III. Facilities and Resources
A. Modern facilities to accomplish the educational program must be available and functioning.
   1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
   2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).
   3. The MICU must be at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.
B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurological conditions.
C. In units to which a resident is assigned, an average census of at least five patients per resident is required.
D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.
F. Modern imaging services and an active emergency service must be available.
G. Nutritional support services also must be available.

IV. Specific Program Content
A. Clinical Experience
   1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).
   2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
   3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.
B. Technical and Other Skills
   1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.
   2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience may ordinarily occur in a pulmonary function laboratory or respiratory care service.
      a. Establishment and maintenance of open airway in non-intubated, unconscious, paralyzed patients
      b. Pressure-cycled, volume-cycled, time-cycled, and flow-cycled mechanical ventilation
c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
d. Management of pneumothorax (needle insertion and drainage systems)
e. Maintenance of circulation with
   1. Arterial puncture and blood sampling
   2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   3. Basic and advanced cardiopulmonary resuscitation
   4. Cardioversion
f. Thoracentesis
3. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
   a. Parenteral nutrition
   b. Monitoring/bioengineering
      1. Utilization, zeroing, and calibration of transducers
   c. Use of amplifiers and recorders
4. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures: practical experience is recommended.
   a. Percutaneous catheterization
   b. Transvenous pacemaker insertion
   c. Peritoneal dialysis
   d. Peritoneal lavage
   e. Insertion of chest tubes
   f. Percutaneous needle aspiration
   g. Intracranial pressure monitoring
5. Experience also must be provided in the analysis of data pertaining to the following:
   a. Cardiac output determinations by thermodilution and other techniques
   b. Evaluation of oliguria
   c. Management of massive transfusions
   d. Management of hemostatic defects
   e. Interpretation of antibiotic levels and sensitivities
   f. Monitoring and assessment of metabolism and nutrition
   g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
   h. Pharmacokinetics
6. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

C. Formal Instruction
The training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses on patients and their families
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

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Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

I. Educational Program
A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
Modern facilities must be available and functioning. Specifically, there must be a complete biochemistry laboratory and facilities for radioimmunoassay. Available imaging services must include nuclear, ultrasonic, and radiologic facilities and expertise to conduct studies for all types of endocrine disease. There must be available endocrine surgical services and a pathology laboratory for the interpretation of surgical and cytologic specimens. There should be access to karyotyping and immunohistologic studies. In addition, there must be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

III. Specific Program Content

A. Clinical Experience
1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients representing adolescent and adult patients of both sexes and representing variable acuity and who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for patients and other physicians and services in both inpatient and outpatient settings.
2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must have at least 30% of the training in endocrine subspecialty related ambulatory care settings. Residents
must have experience representing variable acuity and the full spectrum of endocrine and metabolic diseases.

3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.

4. Residents must have clinical experience in a multidisciplinary diabetes education and treatment program.

5. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Thyroid disorders, including
      1. hyperthyroidism and hypothyroidism
      2. nodular thyroid diseases
      3. thyroid cancer
      4. goiter, and
      5. thyroiditis, including chronic, silent, subacute, and autoimmune
   b. Hypothalamic and pituitary tumors, including
      1. pituitary tumors of all types, with particular experience in the diagnosis and management of prolactinoma, acromegaly, Cushing's disease, and clinically nonfunctioning tumors
      2. craniopharyngioma and other space occupying and infiltrative disorders of the pituitary and hypothalamic region
   c. Type 1 and Type 2 diabetes mellitus, including
      1. patient monitoring and treatment objectives in adolescents and adults
      2. acute and chronic complications, including
         a. diabetic ketoacidosis
         b. hyperosmolar non-ketotic syndromes
         c. hypoglycemia, and
         d. microvascular and macrovascular disease, including
            i. diabetic retinopathy
            ii. diabetic nephropathy
            iii. diabetic neuropathy
            iv. dermatologic aspects of diabetes
            v. coronary heart disease
            vi. peripheral vascular disease, and
            vii. cerebral vascular disease
      e. infections in the diabetic patient
   d. Gestational diabetes mellitus
   e. Diabetes mellitus in the pregnant patient
   f. The surgical patient with diabetes mellitus
   g. Patient education
   h. Psychosocial issues
   i. Genetics and genetic counseling as it relates to patients with endocrine and metabolism disorders
   j. Dietary principles
   k. Hypoglycemic syndromes, including the spectrum of insulinoma and other causes
   l. The diagnosis and management of lipid and lipoprotein disorders
   m. The diagnosis and management of primary and secondary hypertension
   n. Disorders of bone and mineral metabolism, including

1. hyperparathyroidism and other causes of hypercalcemia
2. hypoparathyroidism and other causes of hypocalcemia
3. metabolic bone diseases, with particular emphasis on the diagnosis and management of osteoporosis
4. evaluation and prevention of kidney stones
5. Paget's disease
6. osteomalacia and disorders of vitamin D and phosphorus metabolism
7. Disorders of the adrenal cortex and medulla including:
   1. benign and malignant adrenal tumors
   2. adrenogenital syndromes
   3. Cushing's syndrome, including drug-induced
   4. adrenal cortex hypofunction—cause and therapy.
   5. pheochromocytoma
   6. primary aldosteronism
   i. Disorders of fluid, electrolyte, and acid-base metabolism, including
      1. hypernatremia and hyponatremia
      2. hyperkalemia and hypokalemia
      3. metabolic acidosis
      4. metabolic alkalosis
   j. Disorders of magnesium and phosphorous metabolism
   k. Endocrine aspects of psychiatric diseases
   l. Endocrine aspects of aging, with particular emphasis on the care of geriatric patients with endocrine disease and diabetes and the endocrine changes associated with aging
   m. Autoimmune polyglandular failure syndrome
   n. Endocrine emergencies, including
      1. hypercalcemia and hypocalcemia
      2. severe hypo- and hyperthyroidism
      3. adrenal insufficiency
      4. pituitary apoplexy
   o. Parenteral nutritional support
   p. Nutritional disorders
      1. obesity-pathophysiology, diagnosis and management
      2. anorexia nervosa and bulimia
   q. Hormone-producing neoplasms, particularly carcinoid syndromes, ectopic hormone production, islet cell tumors and multiple endocrine neoplasia syndromes
   r. Female and male reproduction, including
      1. primary and secondary amenorrhea
      2. hirsutism/virilization
      3. dysfunctional uterine bleeding
      4. infertility
      5. menopause
      6. testicular tumors
      7. erectile dysfunction
      8. gynecostasia
      9. hypogonadism
   s. Endocrine adaptations and maladaptations to systemic diseases, including effects on the thyroidal, adrenal, and gonadal axes.

B. Technical and Other Skills
Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:
1. The interpretation of laboratory tests; immunoassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease.

Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)


Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

I. Educational Program

A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In addition, at least one key clinical faculty member should have demonstrated expertise and primary focus in hepatology.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology also must be available.

B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

IV. Specific Program Content

A. Clinical Experience

1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.

2. At least 18 months of the clinical experience should be in general gastroenterology, including hepatology, which should comprise approximately 30% of this experience. The additional 18 months of training must be dedicated to elective fields of training oriented to enhance competency.

3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Diseases of the esophagus
   b. Acid peptic disorders of the gastrointestinal tract
   c. Motor disorders of the gastrointestinal tract
   d. Irritable bowel syndrome
   e. Disorders of nutrient assimilation
   f. Inflammatory bowel diseases
   g. Vascular disorders of the gastrointestinal tract
   h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
   i. Gastrointestinal and pancreatic neoplasms
   j. Gastrointestinal diseases with an immune basis
   k. Gallstones and cholecystitis
   l. Alcoholic liver diseases
   m. Cholestatic syndromes
   n. Drug-induced hepatic injury
   o. Hepatobiliary neoplasms
   p. Chronic liver disease
   q. Gastrointestinal manifestations of HIV infections
   r. Gastrointestinal neoplastic disease
   s. Acute and chronic hepatitis
   t. Biliary and pancreatic diseases

4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
   a. Dysphagia
   b. Abdominal pain
   c. Acute abdomen
   d. Nausea and vomiting
   e. Diarrhea
   f. Constipation
   g. Gastrointestinal bleeding
   h. Jaundice
B. Technical and Other Skills

I. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
   a. Imaging of the digestive system, including
      1. Ultrasound
      2. Computed tomography
      3. Magnetic resonance imaging
      4. Vascular radiography
      5. Nuclear medicine
   b. Percutaneous cholangiography
   c. Percutaneous endoscopic gastrostomy
   d. Gastric, pancreatic, and biliary secretory tests
   e. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
   f. Enteral and parenteral alimentation
   g. Liver transplantation
   h. Pancreatic needle biopsy
   i. ERCP, including papillotomy and biliary stent placement

2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident’s record, giving indications, outcomes, diagnoses, and supervisor(s).
   a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies.
   b. Esophageal dilation; residents should perform a minimum of 25 supervised studies.
   c. Proctoscopy
   d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies.
   e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies.
   f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies.
   g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies.
   h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
   i. Gastrointestinal motility studies
   j. Nonvariceal hemostasis (upper and lower); residents should perform 20 supervised cases, including 10 active bleeders.
   k. Variceal hemostasis; residents should perform 15 supervised cases, including five active bleeders.
   l. Enteral and parenteral alimentation
   m. Liver biopsy

C. Formal Instruction

The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include the following:

1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastrointestinal disorders
6. Liver transplantation
7. Sedation and sedative pharmacology
8. Interpretation of abnormal liver chemistries

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Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least ½ day per week must be spent in a continuity of care experience in the resident’s primary discipline.

II. Faculty and Staff

A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated ex-
experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team
The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources
A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating room, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution
One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care
Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least ½ day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology), as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than internal medicine must be present at the teaching center sponsoring the training program in geriatric medicine.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.
All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

**A. Geriatric Medicine Consultation Program**

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

**B. Long-term Care Experience**

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

**C. Geriatric Psychiatry**

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

**D. Curriculum**

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skills areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dieticians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.
8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short-to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

**V. Certification**

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

Program Requirements for Residency Education in Hematology (Internal Medicine)

I. Educational Program
A subspecialty educational program in hematology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; advanced pathology services, including immunopathology; a blood bank; transfusion and apheresis facilities; diagnostic and therapeutic radiology services; and nuclear medicine services. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncology protocol studies. In addition, there should be a medical oncology program with which hematology residents can interact formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietician, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

IV. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B.
The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological products through all therapeutic routes
   c. Correlation of clinical information with the findings of cytology, histology, immunodiagnostic and imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Fine needle aspiration and biopsy
4. The program should provide the following:
   a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
   b. Formal instruction and at least 1 month of clinical experience in allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiological mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells and stem cells, and disorders of hemostasis and thrombosis
4.ETiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
6. Immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
7. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncoproteins and their products
8. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
9. Multigent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
10. Management and care of indwelling venous access catheters
11. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
12. Management of the neutropenic and the immunocompromised patient
13. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
14. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
15. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
16. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
17. Indications and application of imaging techniques in patients with blood disorders
18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Pain management in patients with blood disorders
20. Rehabilitation and psychosocial aspects of clinical management of patients with hematologic disorders
21. Hospice and home care
22. Recognition and management of paraneoplastic disorders
23. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
24. Participation in a tumor board
25. Human immunodeficiency virus-related malignancies
26. Care and management of geriatric patients with hematologic disorders

Program Requirements for Residency Education in Hematology (Internal Medicine)

I. Educational Program
A subspecialty educational program in combined hematology and oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director.
B. At least two of the key clinical faculty must be certified in hematology and at least two must be certified in oncology.
C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program also must have the support of other clinical specialties, including psychiatry, neurology, dermatology, gynecology, nuclear medicine, pathology, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, coagulation laboratories, and radiation oncology facilities. A modern diagnostic radiologic service and a general surgical service and its support must be available. The program also must participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

IV. Specific Program Content

A. Clinical Experience
Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. At least 18 months of the program must be devoted to clinical training.

B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting for at least 1/2 day each week over the 36 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological response modifiers by all therapeutic routes
   c. Serial measurement of palpable tumor masses
   d. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
   e. Correlation of clinical information with cytology, histology, and immunodiagnostic imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Fine needle aspiration and biopsy
4. The program should provide the following:
   a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
   b. Formal instruction and at least 1 month of clinical experience in autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications.

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

I. Educational Program
A subspecialty educational program in infectious disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

III. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services. Experience with pediatric infectious diseases is encouraged.

B. Ambulatory Medicine Experience
Ambulatory care experience to provide both consultative services and continuing care in infectious disease including human immunodeficiency virus (HIV) must be included in the training program. Ambulatory training must include longitudinal care of patients with HIV infection.

C. Specific Program Content
Residents must have clinical experience or formal instruction in the prevention, evaluation, and management of the following disorders:
1. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
2. Upper respiratory tract infections
3. Pleuropulmonary and bronchial infections
4. Urinary tract infections
5. Peritonitis and other intra-abdominal infections
6. Cardiovascular infections
7. Central nervous system infections
8. Skin and soft tissue infections
9. Infections related to trauma, including burns and animal and human bites
10. Gastrointestinal infections and food poisoning
11. Bone and joint infections
12. Infections of the reproductive organs
13. Sexually transmitted diseases
14. Infections of the eye
15. Viral hepatitides
16. Sepsis syndromes
17. Nosocomial infections
18. HIV infection and acquired immunodeficiency syndrome
19. Infections in the immunocompromised or neutropenic host
20. Infections in patients with acute leukemia and lymphomas
21. Infections in transplant recipients
22. Infections in solid organ transplant recipients
23. Infections in geriatric patients
24. Infections in travelers
25. Infections in parenteral drug abusers
Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

D. Technical and Other Skills
The program must provide for practical experience or instruction in the cognitive aspects of the following:
1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home.
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections.
3. Principles and practice of hospital infection control.
4. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance.
5. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response.

E. Formal Instruction
Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:
1. the factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms.
2. basic concepts of immunology.
3. the epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents, including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, and bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths.
4. quality assurance and cost containment in the clinical practice of infectious diseases.

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Program Requirements for Residency Education in Interventional Cardiology (Internal Medicine)

I. Educational Program
A. Interventional cardiology encompasses the special knowledge and skill required of cardiologists to care for patients receiving cardiac interventional procedures. Interventional cardiology is the practice of techniques that improve coronary circulation and alleviate valvular stenosis.
B. A subspecialty educational program in interventional cardiology must function as an integral component of an accredited subspecialty residency in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
C. During training in interventional cardiology, the resident's clinical experience must include opportunities to diagnose, select therapies, perform interventional procedures, and manage and judge the effectiveness of treatment(s) for inpatients and outpatients with chronic coronary artery disease, acute coronary syndromes, and valvular heart disease. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of these cardiac conditions.
D. The interventional cardiology program is accredited for 1 year of training. All applicants entering interventional cardiology must have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited cardiovascular disease program or its equivalent.

II. Faculty
Faculty responsible for training should be board certified in interventional cardiology or possess equivalent qualifications. There should be a minimum of two key clinically active interventional cardiology faculty members and no fewer than one key clinically active interventional cardiology faculty member per 1.5 residents. [Note: Clinically active is defined as a minimum of 75 interventions performed per year.] Access to faculty with expertise in cardiac surgery, radiation safety, hematology, pharmacology, congenital heart disease in adults, and research laboratories is desirable.

III. Facilities and Resources
A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational goals and objectives of the program must be available and functioning.
B. There must be a cardiac catheterization laboratory at each training site wherein a minimum of 400 interventional procedures of the heart are performed per year.
1. It must contain appropriate cardiac fluoroscopic equipment, recording devices, and resuscitative equipment.
2. An outpatient follow-up program must exist to care for patients.
C. Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics.
D. Cardiac surgery must be located at the primary training site.

IV. Specific Program Content
A. Clinical Experience
1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with a variety of cardiac disease disorders, including but not limited to:
   a. chronic ischemic heart disease
   b. acute ischemic syndromes
   c. valvular heart disease
2. Residents must have the opportunity to acquire experience in the management of the bleeding complications associated with percutaneous intervention, including but not limited to:
   a. bleeding after thrombolytic usage
   b. heparin usage
   c. glycoprotein IIb/IIIa inhibitor usage
3. Residents must have clinical experiences involving:
   a. consultation
b. care of patients in the cardiac care unit, emergency department, or other intensive care settings
c. care of the patient before and after interventional procedures
d. outpatient follow-up of patients treated with drugs, interventions, devices, or surgery

4. The program must provide sufficient experience for the residents to acquire knowledge in clinical decision making, including but not limited to
a. the role of randomized clinical trials and registry experiences in clinical decision making
b. the clinical importance of complete vs incomplete revascularization in a wide variety of clinical and anatomic situations
c. strengths and limitations, both short- and long-term, of percutaneous vs surgical and medical therapy for a wide variety of clinical and anatomic situations related to cardiovascular disease
d. strengths and limitations, both short- and long-term, of different percutaneous approaches for a wide variety of anatomic situations related to cardiovascular disease
e. the role of emergency coronary bypass surgery in the management of complications of percutaneous intervention
f. the use and limitations of intra-aortic balloon counterpulsation (IABP) and other hemodynamic support devices (as available)
g. strengths and weaknesses of mechanical vs lytic approach for patients with acute myocardial infarction
h. The use of pharmacologic agents appropriate in the post-intervention management of patients
i. strengths and limitations of both noninvasive and invasive coronary evaluation during the recovery phase after acute myocardial infarction
j. understanding the clinical utility and limitations of valvuloplasty of both the mitral and aortic valves
k. the assessment of plaque composition and response to intervention

B. Technical and Other Skills
1. To become proficient in interventional cardiology, residents must have the opportunity to acquire a broad-based knowledge of interventions. Toward that end, residents must have opportunities to acquire skill in the interpretation of
a. coronary arteriograms
b. ventriculography
c. hemodynamics
d. intravascular ultrasound
e. Doppler flow and intracoronary pressure monitoring
f. the use of adjunctive imaging techniques such as intravascular ultrasound, angiography, coronary flow reserve, and pressure measurement

2. Each resident must have the opportunity to acquire skill in the performance of a minimum of 250 coronary interventions, to include the following: [Note: A single coronary intervention is defined as all coronary interventions performed during one hospitalization.]
   a. Management of mechanical complications of percutaneous intervention, including but not limited to
      1. coronary dissection
      2. thrombosis
      3. spasm
      4. perforation
      5. “slow reflow”
      6. cardiogenic shock
      7. left main trunk dissection
      8. cardiac tamponade
      9. peripheral vessel occlusion, and retained components
      10. pseudoaneurysm
   b. Femoral and brachial/radial cannulation of normal and abnormally located coronary ostia
   c. Application and usage of balloon angioplasty, stents, and other commonly used interventional devices
d. Use of adjunctive imaging techniques such as intravascular ultrasound, angiography, coronary flow reserve, and pressure measurement

3. Resident experience should meet the following criteria:
   a. Participation in preprocedural planning, including the indications for the procedure and the selection of the appropriate procedure or instrument
   b. Performance of the critical technical manipulations of the procedure
c. Substantial involvement in postprocedure care
d. Supervision by teaching faculty responsible for the procedure

4. Residents also must have opportunities to acquire skill in the following:
   a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics related to acute ischemic events occurring during and after interventional cardiac procedures
   b. Cardiopulmonary resuscitation
c. Advanced cardiac life support
d. Use of thrombolytic and antithrombolytic agents
e. Use of vasoactive agents for epicardial and microvascular spasm

C. Formal Instruction
The program must provide instruction and opportunities to acquire knowledge in the following:
1. Role of platelets and the clotting cascade in response to vascular injury
2. Pathophysiology of restenosis
3. Strengths and limitations of various animal models used to evaluate the problem of restenosis in humans
4. Role and limitations of gene transfer and therapy for treatment of restenosis
5. Physiology of coronary flow and detection of flow-limiting conditions
6. Detailed coronary anatomy
7. Radiation physics, biology, and safety related to the use of x-ray imaging equipment
8. Critical analysis of published interventional cardiology data in laboratory and clinical research
9. Role of randomized clinical trials and registry experiences in clinical decision making


Program Requirements for Residency Education in Nephrology (Internal Medicine)

I. Educational Program
A subspecialty educational program in nephrology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be facilities for acute and chronic
hemodialysis, continuous renal replacement therapy, acute and chronic peritoneal dialysis, and renal biopsy. The following must be available: a radiology service that can provide modern renal-related procedures, including ultrasound and computerized tomography, and a diagnostic radionuclide laboratory; electron microscopy for renal biopsy material; biochemistry and serologic laboratories; a nutrition support service; and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.

B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least ten new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.

C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients who utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

III. Specific Program Content

A. Clinical Experience

A minimum of 12 months should be devoted to clinical experiences.

B. Specific Program Content

1. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
   a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
   b. Disorders of fluid, electrolyte, and acid-base regulation
   c. Acute renal failure
   d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
   e. End-stage renal disease
   f. Hypertensive disorders
   g. Renal disorders of pregnancy
   h. Urinary tract infections
      i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
      j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
   k. Disorders of drug metabolism and renal drug toxicity
   l. Genetic and inherited renal disorders
   m. Geriatric aspects of nephrology, including disorders of the aging kidney and urinary tract

2. Residents must have special experiences in renal transplantation and dialysis and extracorporeal therapy.
   a. Renal transplantation: Each resident must have a minimum of 2 months of clinical experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include
      1. evaluation and selection of transplant candidates;
      2. preoperative evaluation and preparation of transplant recipients and donors;
   3. immediate postoperative management of transplant recipients, including administration of immunosuppressants;
   4. clinical diagnosis of all forms of rejection including laboratory, histopathologic, and imaging techniques;
   5. medical management of rejection, including use of immunosuppressant drugs and other agents;
   6. recognition and medical management of the surgical and nonsurgical complications of transplantations; and
   7. long-term follow-up of transplant recipients in the ambulatory setting

   b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include
      1. evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies;
      2. evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options;
      3. drug dosage modification during dialysis and other extracorporeal therapies;
      4. evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of the pathogenesis and prevention of such complications;
      5. long-term follow-up of patients undergoing chronic dialysis, including their dialysis prescription and modification and assessment of adequacy of dialysis;
      6. an understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of dialysis catheters, and how to choose appropriate catheters;
      7. an understanding of the technology of peritoneal dialysis, including the use of automated cyclers;
      8. assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy;
      9. an understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy;
      10. the pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis;
      11. an understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management; and
      12. an understanding of the special nutritional requirements of patients undergoing hemodialysis and peritoneal dialysis

C. Technical and Other Skills

1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the performance of such procedures, their indications, and complications; and interpretation of their results, are
   a. urinalysis
   b. percutaneous biopsy of both autologous and transplanted kidneys
   c. placement of temporary vascular access for hemodialysis and related procedures
   d. peritoneal dialysis
   e. acute and chronic hemodialysis
   f. continuous renal replacement therapy
D. Formal Instruction

1. Specific content areas that must be included in the formal program (lectures, conferences, seminars, and journal clubs) include the following:
   a. renal anatomy, physiology, and pathology
   b. pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
   c. normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
   d. normal and abnormal blood pressure regulation
   e. transplantation—the structured curriculum for renal transplantation must, as a minimum, include
      1. biology of transplantation rejection;
      2. indications for and contraindications to renal transplantation;
      3. principles of transplant recipient evaluation and selection;
      4. principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing;
      5. principles of organ harvesting, preservation, and sharing;
      6. psychosocial aspects of organ donation and transplantation;
      7. the pathogenesis and management of urinary tract infections;
      8. the pathogenesis and management of acute renal failure; and
      9. disorders of fluids and electrolytes and acid-base balance
   f. nutritional aspects of renal disorders
   g. immunology, including
      1. basic principles;
      2. immunologic mechanisms of renal disease; and
      3. fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
   h. dialysis and extracorporeal therapy, including
      1. the kinetic principles of hemodialysis and peritoneal dialysis;
      2. the indication for each mode of dialysis;
      3. the short-term and long-term complications of each mode of dialysis and their management;
      4. the principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications;
      5. urea kinetics and protein catabolic rate;
      6. dialysis modes and their relation to metabolism;
      7. nutritional management of dialysis patients;
      8. dialysis water treatment, delivery systems, and reuse of artificial kidneys;
      9. the artificial membranes used in hemodialysis and biocompatibility; and
      10. the psychosocial and ethical issues of dialysis
   i. dialysis and extracorporeal therapy, including
      1. physiology and pathology of the aging kidney and
      2. drug dosing and renal toxicity in elderly patients

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Program Requirements for Residency Education in Oncology
(Internal Medicine)

I. Educational Program

A subspecialty educational program in oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Key Clinical Faculty

A. See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program also must have the support of other clinical specialties, including psychiatry, gynecology, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, neurology, dermatology, and surgical specialties.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiologic service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.

B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

IV. Specific Program Content

A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.
B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting at least \( \frac{1}{2} \) day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop the competence needed to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Serial measurement of palpable tumor masses
   b. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
   c. Bone marrow aspiration and biopsy and their interpretation
   d. Use of chemotherapeutic agents and biological products through all therapeutic routes
   e. Correlation of clinical information with the findings of cytology, histology, and immunodiagnostic techniques

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Measurement of the complete blood count, including platelet and white cell differential, by means of automated or manual techniques, with appropriate quality control
6. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
7. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
8. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancy
9. Pathophysiology and patterns of tumor metastases
10. Indications and application of imaging techniques in patients with neoplastic disorders
11. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
12. Multigent chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Management and care of indwelling access catheters
15. Principles of indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications
16. Fine needle aspiration biopsy
17. Concepts of supportive care, including hematologic, infectious disease, and nutritional
18. Management of the neutropenic and the immunocompromised patient
19. Pain management in the cancer patient
20. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
21. Hospice and home care for the cancer patient
22. Recognition and management of paraneoplastic disorders
23. Cancer prevention and screening, including competency in genetic testing and for high-risk individuals
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy

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Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in pulmonary disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration, of which a minimum of 12 months must be devoted to clinical training.

B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services also must be provided at the primary training site.

B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services. A sleep laboratory also must be available.

III. Specific Program Content
The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary disease. All elements of the specific content must be provided either by clinical experience or by didactic instruction.

A. Clinical Experience
The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a
Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

I. Educational Program
A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.

B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.

C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients (i.e., MICU/CICU or equivalent).

II. Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.

B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.

C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients (i.e., MICU/CICU or equivalent).
D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary site should sponsor accredited subspecialty programs in cardiovascular disease and infectious disease and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

E. The sponsoring institution(s) must provide services for the care of patients with major trauma and must have an active open heart surgery program.

F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty

A. A training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time key clinical faculty member must be identified as responsible for the education program in the second specific area.

B. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director. At least two of these key clinical faculty members must be certified in pulmonary disease (or possess equivalent qualifications), and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

At least two key clinical teaching faculty members each in nephrology, gastroenterology, cardiology, infectious disease, and hematology must devote substantial effort to the education of critical care medicine residents, and there must be key clinical faculty members in geriatric medicine and oncology who participate in the education of residents.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience also must participate at the primary training site in the education of residents in critical care medicine.

C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on critical care units.

D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, urology, orthopedic surgery, and obstetrics-gynecology must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the education opportunities for all internal medicine residents and subspecialty residents.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.

B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

IV. Specific Program Content

A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of clinical training specific to pulmonary disease and 6 months of clinical training specific to critical care medicine.

B. The program must provide residents with pulmonary experiences in an ambulatory care setting at least 1/2 day each week for 30 months of training.

C. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.

D. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

E. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

F. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

G. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
2. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
4. Weaning and respiratory care techniques
5. Management of pneumothorax (needle insertion and drainage systems)
6. Maintenance of circulation, including
   a. Arterial puncture and blood sampling
   b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   c. Basic and advanced cardiopulmonary resuscitation
   d. Cardioversion
7. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
8. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
9. Calibration and operation of hemodynamic recording systems
10. Ventilatory support, weaning, and respiratory care techniques
11. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology; and histopathology

H. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
1. Imaging procedures, including
   a. Chest roentgenograms
   b. Computed axial tomograms
   c. Radionuclide scans
   d. Pulmonary angiograms
   e. Other radiologic procedures
2. Sleep studies
1. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
   a. Critical and respiratory care units
   b. Pulmonary function laboratories
   c. Respiratory physical therapy and pulmonary rehabilitation services
   d. Respiratory care techniques and services

J. The program must provide instruction in the basic sciences with particular emphasis on
1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology
K. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
1. Inhalation challenge studies
2. Thoracostomy tube insertion and drainage
3. Percutaneous needle biopsy

L. In addition to the educational experience listed above, the training program must provide opportunities for residents to acquire knowledge of and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders secondary to critical illnesses
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

M. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
1. Parenteral nutrition
2. Monitoring/bioengineering
   a. Utilization, zeroing, and calibration of transducers
   b. Use of amplifiers and recorders

N. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures; practical experience is recommended.
1. Percardiocentesis
2. Transvenous pacemaker insertion
3. Peritoneal dialysis
4. Peritoneal lavage
Program Requirements for Residency Education in Rheumatology (Internal Medicine)

I. Educational Program
A subspecialty educational program in rheumatology must be organized to provide training and supervised experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.
B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

III. Specific Program Content
A. Clinical Experience
Clinical experience as a multidisciplinary team member must include supervised opportunities to manage both inpatients and outpatients with a wide variety of rheumatic and musculoskeletal diseases and other illnesses with rheumatologic musculoskeletal manifestations.

B. Ambulatory Medicine Experience
The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include a minimum of 3 half-days of ambulatory care per week averaged over the 2 years of training.

C. Specific Program Content
1. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with:
   a. diffuse connective tissue diseases
   b. rheumatoid arthritis
   c. systemic lupus erythematosus
   d. scleroderma
   e. polymyositis
   f. spondyloarthropathies
   g. vasculitis
   h. crystal-induced synovitis
   i. osteoarthritis
   j. regional musculoskeletal pain syndromes
   k. nonarticular rheumatic diseases, including fibromyalgia
   l. nonsurgical, exercise-related (sports) injury
   m. systemic diseases with rheumatic manifestations
   n. metabolic diseases of bone
   o. osteoporosis
   p. infection of joints
   q. joint surgery
   r. acute and chronic musculoskeletal pain
2. It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

D. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the:
   a. use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints.
   b. examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units.
   c. construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases.
   d. diagnostic aspiration and analysis by light and compensated polarized light microscopy of synovial fluid.
   e. therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.
2. The program must provide sufficient experience for the resident to acquire skill in the performance or interpretation of:
   a. biopsies of tissues relevant to the diagnosis of rheumatic diseases.
   b. bone and joint imaging techniques.
   c. bone density measurements.
   d. controlled clinical trials in rheumatic diseases.
   e. nailfold capillary microscopy.
   f. indications for arthroscopy.
   g. electromyography and nerve conduction studies.

E. Formal Instruction
In the study of rheumatic diseases, musculoskeletal disorders, metabolic diseases of bone, osteoporosis, and acute and chronic musculoskeletal pain, the following specific content areas as a minimum, must be included in the formal program (lectures, conferences, and seminars):
1. Anatomy, pathology, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism.
2. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and management.
3. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy.
4. Pharmacology and pharmacokinetics, including drug metabolism, adverse effects, interactions, and relative costs of therapy.
5. Principles of physical medicine and rehabilitation in patients with rheumatologic disorders.
7. Indications for surgical and orthopedic consultation.
8. Geriatric and aging influences.

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Program Requirements for Residency Education in Internal Medicine Sports Medicine

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:
A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, e.g., diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
Program Requirements for Residency Education in Medical Genetics

I. Duration and Scope of Accredited Programs in Medical Genetics

A. Description of the Specialty
1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.

2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

B. Scope of Education
Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.

Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

C. Program Length
1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
   a. Physicians who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency are eligible for appointment to a 2-year medical genetics residency.
   b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
   c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.

2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

D. Program Goals and Objectives
1. Program Description
   a. The director and teaching staff must prepare and comply with written educational goals for the program.
   b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
   c. The program description must include:
      i. A summary of the program's educational goals.
      ii. A listing and description of all required rotations and other assignments.
      iii. The goals and objectives of each rotation/assignment.
      iv. The duration of each rotation/assignment.
      v. A description of resident opportunities for teaching and research.
      vi. A description of the manner in which residents are supervised.

2. Program Design
   a. All educational components of the program should be related to program goals.
   b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

II. Institutional Resources
A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.

B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.

C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be provided and kept on file by the program director.

D. Program institutions must provide a sufficient number and variety (eg, pregnant and non-pregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. There must be at least three members of the teaching staff (including the program director), who are certified by the ABMG (or possess equivalent qualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in Clinical Medical Genetics.

3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be ABMG-certified in molecular genetics. The individual responsible for resident education in clinical cytogentic must be ABMG-certified in clinical cytogentic.

4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational and research responsibilities.

5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.
7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.
8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support (eg, research design, statistical analysis) for residents who are involved in research or other scholarly activities.
9. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
10. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
11. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents
When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily upon the number, qualifications, and commitment of the teaching staff; volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

D. Other Program Personnel
There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

IV. Program Facilities
A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.
B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.
D. Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
E. Residents should have access to computer-based genetic diagnostic systems.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

V. The Educational Program
The residency must be organized to provide a well-structured, integrated and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be exposed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of health-care professionals in order to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

A. Clinical Components
1. Patient Population
Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.
2. Correlation of Laboratory and Clinical Experiences
Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program. Residents must spend a minimum of 2 continuous weeks in each type of laboratory so that they will be able to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.
3. Other Health Care Professionals
Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists and other health care professionals who are involved in the provision of clinical medical genetics services.
4. Responsibilities for Patient Care
The development of mature clinical judgement requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.
   a. Supervision
Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of
the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.

b. Progressive Responsibility
The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the program so that those completing the program will have developed sound clinical judgment.

c. Duty Hours and Personal Responsibility
The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least one full day out of seven free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

B. Academic Components

1. Basic Sciences
   a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a one-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and non-mendelian genetics, cytogenetics, biochemical genetics, and molecular genetics. (An introductory medical genetics course for medical students does not satisfy this requirement.)
   b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

2. Research and Scholarly Activity
   a. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
   b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
      i. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
      ii. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   c. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   d. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   e. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

3. Clinical Conferences
   Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. Presence of Other Learners
   a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
   b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

C. General Competencies

1. Patient Care
   Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. Residents are expected to:
   a. gather essential and accurate information about the patient using the following clinical skills:
      i. medical interviewing, including the taking and interpretation of a complete family history, including construction of a pedigree
      ii. physical examination
      iii. diagnostic studies, including the interpretation of laboratory data generated from biochemical genetic, cytogenetic, and molecular genetic analyses
   b. make informed decisions about diagnostic and therapeutic interventions based on patient and family information and preferences, up-to-date scientific evidence, and clinical judgment by:
      i. demonstrating effective and appropriate clinical problem-solving skills
      ii. understanding the limits of one's knowledge and expertise
      iii. appropriate use of consultants and referrals
   c. develop and carry out patient management plans
   d. prescribe and perform medical interventions essential for the care of patients with heritable disorders
   e. counsel and educate patients and their families:
      i. to take measures needed to enhance or maintain health and function and prevent disease and injury
      ii. by encouraging them to participate actively in their care and providing information that will contribute to their care
      iii. to empower patients to make informed decisions, interpret risk assessment, and to use predictive testing for themselves and family members
   f. use information technology to support patient care decisions and patient education
Residents must be able to:

- communicate effectively and demonstrate caring and respectful behaviors when interacting with patients and their families.
- communicate effectively with patients and families to create and sustain a professional and therapeutic relationship.
- communicate effectively with physicians, other healthcare professionals, health-related agencies, and the general public.
- work effectively as a member or leader of a healthcare team or organization.
- maintain comprehensive, timely, and legible medical records.

4. Practice-Based Learning and Improvement

Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices. Residents are expected to:

- obtain and use information about their own patients and the larger population from which their patients are drawn.
- use information technology to manage information, access online medical information, and support their own education.
- facilitate the education of patients, families, students, residents, other healthcare professionals, and the general public.

5. Professionalism

Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, such as beneficence and non-maleficence, and sensitivity to a diverse patient population. Residents are expected to:

- demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society that supersedes self-interest; accountability to patients, society, and the profession, and a commitment to excellence and ongoing professional development.
- demonstrate a commitment to ethical principles pertaining to patient privacy and autonomy, the provision or withholding of clinical care, confidentiality of patient information, informed consent, conflict of interest, and business practices.
- demonstrate sensitivity and responsiveness to patients’ culture, age, gender, and disabilities.

6. Systems-Based Practice

Residents must be able to:

- advocate for quality patient care and assist patients in dealing with system complexities.
- work effectively in various healthcare delivery settings and systems.
- provide optimal value for the patient by incorporating the considerations of cost-awareness and risk-benefit analysis.
- promote health and function and prevent disease and injury in populations.
- possess the basic economic and business knowledge necessary to function effectively in one’s practice setting.

VI. Evaluation

A. Evaluation of Residents

1. The program must demonstrate that it has an effective plan for evaluating residents and providing performance feedback to residents. Each program must develop and use a set of performance measures that produce dependable assessment of a resident’s competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.

2. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents’ patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.

3. There must be formal evaluation by the faculty of each resident’s knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

B. Evaluation of Faculty

1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.

2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

C. Evaluation of the Program

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.

3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the program that give particular attention to the program’s success in meeting its educational goals and objectives as well as accreditation requirements.

4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.

VII. Certification and Accreditation

A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.

B. Questions about accreditation of residency programs should be directed to the Executive Director of the RRC.
Program Requirements for Residency Education in Medical Genetics (Medical Genetics)

I. Introduction
A. Molecular Genetic Pathology (MGP) is the subspecialty of Medical Genetics and Pathology in which the principles, theory, and technologies of molecular biology and molecular genetics are used to make or confirm clinical diagnoses of Mendelian genetic disorders, disorders of human development, infectious diseases and malignancies, to assess the natural history of these disorders, and to provide the primary physician with information by which to improve the ability to provide optimal care for individuals affected with these disorders. Molecular Genetic Pathology includes a body of knowledge and techniques necessary to study diseases associated with alterations in genes, provides information about gene structure, function, and alteration, and applies laboratory techniques for the diagnosis, treatment, and prognosis of individuals with these disorders.

B. Educational programs in molecular genetic pathology must be 1 year in length and provide a structured educational experience for qualified physicians seeking to acquire additional competence in all current aspects of the discipline including basic science, diagnostic laboratory procedures, laboratory management, and consultation. Programs must be designed to teach trainees to integrate molecular genetic pathology into medical consultations with clinicians in the diagnosis and care of patients.

C. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

D. All educational components of a residency program should be related to program goals.

1. The Molecular Genetic Pathology Residency Review Subcommittee (MGPRRC) as part of the regular review process must approve the program design and structure.

2. Participation by any institution providing training in the program must be approved by the MGPRRC.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources and clinical, research, and library facilities to meet the educational needs of the residents for accreditation.

2. Postgraduate fellowships in molecular genetic pathology will be accredited in institutions that also sponsor ACGME-accredited residencies in medical genetics and pathology. Requests for exceptions to this policy will be reviewed on a case by case basis.

B. Participating Institutions

If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved (prospectively) by the Subcommittee for Molecular Genetic Pathology. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the participating institution for the program.

III. Program Personnel

A. Program Director

1. Qualifications of the program director include:

   a. Requisite and documented clinical, educational, and administrative abilities and experience.

   b. Unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located.

   c. Certification by the American Board of Pathology or the American Board of Medical Genetics (in clinical medical genetics) or appropriate educational qualifications as judged by the Subcommittee, and certification in molecular genetic pathology or appropriate educational qualifications as judged by the Subcommittee.

   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. A program involving two or more participating institutions must have a single director who has the authority to supervise and coordinate the portions of the program carried out at each institution.

3. Responsibilities of the program director include:

   a. In association with the teaching staff, the general administration of a program; including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of residents, and the maintenance of records related to program accreditation.

   b. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   e. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.

   f. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the performance/interpretation of laboratory tests and care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

      i. At least semiannually evaluate the knowledge, skills, and personal growth of the residents, using appropriate criteria and procedures.

      ii. Communicate each evaluation to the resident in a timely manner.
iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and authorized personnel.

h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

i. Implementation of fair procedures, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

j. The monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. Preparation of an accurate statistical and narrative description of the program as requested by the MGPRRC.

l. To demonstrate his/her own continuing scholarly activity.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in MGP to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically review the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of the supervision of residents.

C. Molecular Genetic Pathology Residents

1. The resident should have completed training in an ACGME-accredited residency in either Medical Genetics or Pathology, or be a physician who is certified by the American Board of Medical Genetics.

2. The number of positions requested must not exceed the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.

4. Residents should have the opportunity to become involved in Molecular Genetic Pathology research and teaching during the program.

5. The residents must maintain a logbook of MGP cases in which they were involved in sufficient detail to ascertain the residents’ involvement in establishing the primary diagnosis and the transmission of this information. A “case” is defined as the complete laboratory evaluation of an individual or an individual specimen (eg, for tumor specimens). If a family study is involved, the entire family is considered as a single case. Completion of the case will involve appropriate communication of the results (eg, written report, verbal communication to referring physician and/or counseling of the individual/family). The logbook should contain sufficient information to demonstrate experience with the breadth of techniques and variety of diseases necessary to direct an MGP diagnostic laboratory service.

6. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

D. Other Personnel

There must be a sufficient number of qualified, professional, technical and clerical personnel to support the administration, laboratory work, and the educational program.

IV. Institutional Resources

A. The sponsoring institution must provide sufficient faculty, administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, meeting rooms, classrooms, research space, and resident office space to support service, teaching, and educational responsibilities in molecular genetic pathology.

B. The molecular genetic pathology program must be jointly sponsored by the Department of Pathology and the Department of Medical Genetics. Further, the sponsoring institution must ensure that activity is supported by other disciplines, including internal medicine, pediatrics, and obstetrics-gynecology.

C. A sufficient volume and variety of current specimens from adult and pediatric patients must be available to provide MGP residents a broad exposure to consultation regarding medical genetic testing for congenital and acquired diseases without diluting the educational experience of residents in affiliated Pathology and Medical Genetics residencies.

D. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

E. Residents must have ready access to a major medical library. Library services should include electronic retrieval of information from national medical databases.

F. Residents must have ready on-site access to appropriate texts and journals in each institution participating in the program.

V. Educational Program

A. Curriculum

1. The curriculum for the program must be based upon written, clearly defined educational goals and objectives prepared by the program director and teaching staff.

2. Programs should be structured so that residents are involved in MGP throughout the year. The program must include didactic
instruction and practical experience with the molecular biology and the biochemistry of nucleic acids and proteins including structure, function, replication mechanisms, in vitro synthesis, and the roles of DNA and various RNA classes and proteins in cellular biology. Programs should instruct residents in an understanding of the mechanism of regulation of gene expression in prokaryotes and eukaryotes, and the biochemical mechanisms of mutations. The program should instruct residents in the detailed knowledge of disease processes at the molecular level and the methods used for their detection. These diseases include but are not limited to: solid tumors, leukemia-lymphomas, infectious diseases, inherited Mendelian diseases, non-Mendelian and acquired genetic diseases (e.g., mitochondrial disorders, triplet repeats, expansion disorders, cytogenetic aberrations, and imprinting disorders). In addition, residents should be instructed in tissue typing/identity testing and the principles of linkage analysis. The program should instruct residents in their role as a consultant and the application of molecular techniques and interpretation of results with regard to diagnosis, prognosis, treatment and recurrence risk in patient care decision making.

3. MGP residents must be given clearly defined assignments and increasing responsibility as they progress through the program.

4. The program must provide a sufficient volume and variety of MGP specimens and other educational material for the resident to acquire the qualifications of a consultant in MGP. The resident must be instructed to create and must keep a logbook of each accession in which they are involved.

5. Residents must gain experience as consultants in clinical decision making in collaboration with professionals from related disciplines and in the cost-effective use of molecular genetic pathology testing.

6. The program must provide the resident with the experience required to set up and to operate a MGP laboratory and to supervise and train laboratory personnel in other advanced techniques as they are developed.

7. MGP residents who are pathologists must participate in the diagnosis, management, and treatment of patients with genetic disorders and in the counseling of the patient and the family. MGP residents who are medical geneticists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require involvement in autopsies, surgical pathology, the review of slide sets of diseases relevant to Molecular Genetic Pathology, and other relevant pathology activities.

B. Educational Activities

1. There must be regularly scheduled inter-departmental MGP conferences as well as intra-departmental conferences, lectures, seminars, journal clubs and other structured educational activities. Both teaching staff and residents must attend and actively participate in these sessions on a regular basis.

2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

VI. Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal club and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

VII. Evaluation

A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. Residents should submit written evaluations of the program at least once during the year for review by the director and teaching staff.

C. Residents should submit written evaluations of program teaching staff at least once during the year for confidential review by the program director.

VIII. Certification and Accreditation

A. The Residency Review Committees for Medical Genetics and Pathology are responsible for accreditation of graduate medical education programs in MGP.

B. The American Board of Medical Genetics and The American Board of Pathology are responsible for certification of individual physicians in MGP. Individuals who plan to seek certification should communicate with their respective Boards to obtain the latest information regarding certification.

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Graduate Medical Education Directory 2003-2004
Program Requirements for Residency Education in Neurological Surgery

I. Introduction

A. Definition of Discipline

Neurological surgery is a discipline of medicine and that specialty of surgery which provides the operative and nonoperative management (ie. prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders of the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply; the evaluation and treatment of pathological processes which modify the function or activity of the nervous system, including the hypophysis; and the operative and nonoperative management of pain. As such, neurological surgery encompasses treatment of adult and pediatric patients with disorders of the nervous system: disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and vertebrae; and disorders of the cranial and spinal nerves throughout their distribution.

B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months should be devoted to any of several aspects of the training program, depending on the needs of the resident. It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed on by individual residents and the program director. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.]
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program. This training may be taken during the year of fundamental clinical skills.
6. There must be a 12-month period of time as chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
   a. The chief resident must have major or primary responsibility for patient management with faculty supervision.
   b. The chief resident should also have administrative responsibility as designated by the program director.

II. Institutional Organization

A. Sponsoring Institution

An educational program in neurological surgery must have one sponsoring institution in a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support, including timely appointment of a permanent department or division chairperson of Neurological Surgery.

B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see Program Requirements for Residency Education in General Surgery, II.B.1). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that
the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and the convening of teaching conferences and related educational activities.

2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (e.g., pediatrics, trauma, and spine).

3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.

4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer educational resources that significantly augment the overall educational experience of the training program.

6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Number and Quality of Residents

1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.

2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.

3. Where there has demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the RRC will consider the following:
   a. Presence of a faculty of national stature in neurological surgery
   b. Quality of the educational program
   c. Quality of clinical care
   d. Total number and distribution of cases
   e. Quality of clinical and basic research
   f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations
   g. Facilities

4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

III. Faculty Qualifications and Responsibilities

The chairperson, program director, and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director Qualifications

1. There must be a single program director responsible for the program.

2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.

3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.

4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

5. Regular evaluation of each resident's knowledge, skills, operative experience, and overall performance, including the development of professional attitudes consistent with being a physician.

6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.1.

7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational environment for the residents, including:
   a. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
   b. changes in administrative structure, such as alteration in the hierarchical status of the program/department within the institution.

11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   a. The addition or deletion of any participating institution to which residents rotate.
   b. The addition or deletion of any institutional rotation.
   c. Any change in the resident complement of the program.
   d. Any change in the format of the training program (including fellowships within the program).
   e. Any change in the period of time defined as the chief resident experience.

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number

1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.

2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.

3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.

4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is desirable.

5. The teaching staff should be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Training Directors at Participating Institutions

1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.

2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.

3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

E. Scholarly Activity of Faculty

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.

2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.

3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is desirable to a training program, as are other units for specialized neurological surgery care.

4. Similarly, neurological surgery beds should be on a unit designated for the care of neurosurgery patients.

B. Outpatient Facilities

Residents must have available appropriate outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

C. Research Facilities

1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.

2. Clinical and/or basic research opportunities should be available to the neurological surgery resident with appropriate faculty supervision.
D. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurological Surgery as part of the regular review process.

A. ACGME Competencies
The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following

1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. Medical knowledge about established and evolving biomedical, clinical, and cognitive sciences and the application of this knowledge to patient care
3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assessment of scientific evidence, and improvements in patient care
4. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and systems resources to provide care that is of optimal value

B. Clinical Components
A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

1. Patient Requirements
   1. There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurological diseases.
   2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.

   a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.

   b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.

   c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident's educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.

   d. Within the total clinical facilities available to the training program, there should be a minimum of 500 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.

   e. The minimum number of clinical procedures (see paragraph 5.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.

   f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid artery surgery; transsphenoidal and stereotaxic surgery (including radiosurgery); pain management; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).

   g. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Exception may be made if a hospital offers special clinical resources, eg, stereotaxic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.

2. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.
C. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents. A conference attendance record for both residents and faculty must be maintained.

D. Resident Policies

1. Supervision

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, their technical skill, their experience, the complexity of the patient's illness, and the risk of the operative procedures.

2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

4. Duty Hours

a. The program director must establish an environment that is optimal for both resident education and patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

5. Extracurricular Activities

Residency training in neurological surgery is a full-time responsibility. Activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

E. Other Required Educational Components

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

2. The program must provide opportunities for experience and instruction in the basic neurosciences.

3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.

4. Resident participation in undergraduate medical education is desirable.

5. Related Disciplines

a. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.

b. There should be clinical resources for the education of neurological surgery residents in anesthesiology, critical care, emergency medicine, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

6. Appointment of Fellows

a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.

b. Programs must notify the RRC when they sponsor or participate in any clinical fellowships to take place within institutions participating in the program. This notification must occur before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

c. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

A. Evaluation of Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
2. mechanisms for providing regular and timely performance feedback to residents
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance
Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
B. Program Evaluation
1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
C. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.
D. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.
E. The knowledge, skills, operative experience, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.
F. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
H. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
I. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual residency confidentiality must be employed.
J. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.
K. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.
L. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

VII. Board Certification
A. Performance on Examination
One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program. All residents must pass the ABNS primary examination before completing the program.
B. Certification Requirements
Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Graduate Medical Education Directory. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Director of the Residency Review Committee for Neurological Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Neurological Surgery)

I. Definitions and Objectives
Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experience in the following:
A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques
B. Neurological examinations to evaluate patients with neurological disorders
C. Pathophysiology and natural history of these disorders
D. Indications and contraindications to endovascular surgical neuroradiology procedures
E. Clinical and technical aspects of endovascular surgical neuroradiology procedures
F. Medical and surgical alternatives
G. Preoperative and postoperative management of endovascular patients
H. Neurointensive care management
I. Fundamentals of imaging physics and radiation biology
J. Interpretation of radiographic studies pertinent to the practice
In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological diseases, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.
Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the Residency Review Committees (RRCs) for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

II. Duration of Training
The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

III. Program Director
The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical neurosurgery. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

IV. Faculty
Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

V. Faculty-to-Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

VI. Educational Program
A. Curriculum
The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.

1. Preparatory requirements
a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.

b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology training program shall have access to a 1-year period of training in neuroradiology in the institution sponsoring the endovascular surgical neuroradiology program.

c. Residents entering from a neurosurgery background must have fulfilled the following preparatory requirements, in addition to the common requirements:
1) Completed an ACGME-accredited residency in neurological surgery;
2) Completed a course in basic radiology skills acceptable to the program director where the neuroradiology training will occur. The basic radiology skills and neuroradiology training may be acquired during elective time in the neurological surgery residency.

d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
1) Completed an ACGME-accredited residency in diagnostic radiology;
2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.

e. Specifically, the preparatory training must provide residents with knowledge in the following areas:
1) The use of needles, catheters, guidewires, and angiographic devices and materials
2) The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials
3) Angiography and image interpretation
4) The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive neurovascular testing, and noninvasive neurovascular imaging
5) The evaluation of patients with neurological disease
6) The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions
7) The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurointensive care management
8) The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures
9) The use and administration of anesthetics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures
f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.

2. Endovascular surgical neuroradiology clinical training

A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurointensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.

The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

a. Anatomical and physiologic basic knowledge:
   1) Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck
   2) Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck
   3) Collateral circulation
   4) Dangerous anastomosis
   5) Cerebral blood flow
   6) Autoregulation
   7) Pharmacology of CNS vasculature

b. Technical aspects of endovascular surgical neuroradiology, including:
   1) Catheter and delivery systems
   2) Embolic agents in cerebral, spinal, and head and neck embolization
   3) Flow-controlled embolization
   4) Complication of cerebral embolization
   5) Flow control between the extracranial and intracranial circulation
   6) Electrophysiology
   7) Provocative testing (pretherapeutic evaluation)
   8) Complications of brain, spine, spinal cord, and head and neck embolization
   9) Imaging of vascular system

c. Pharmacology
   1) Contrast materials
   2) Provocative testing with anesthetics and sedatives
   3) Anticoagulants
   4) Thrombolytics

d. Coagulation cascade

e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms
   1) Classification
   2) Clinical presentation

3) Natural history
4) Epidemiology
5) Hemodynamic basis
6) Indications for treatment
7) Contraindication for treatment
8) Therapeutic modalities
9) Combined therapies

f. Tumors of the head, neck, spine, and central nervous system

g. Revascularization for occlusive vascular diseases
   1) Arteriopathies
   2) Atherosclerotic lesions
   3) Techniques of revascularization: balloon angioplasty, thrombolytics, and stenting

h. Endarterectomy for stenosis of the carotid, vertebral, and subclavian arteries

i. Invasive functional testing
j. Balloon test occlusions

3. Conferences and didactic training

Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section 1 (Definitions and Objectives) of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

VII. Patient Population

The institution's patient population must have a diversity of illnesses from which broad experience in endovascular surgical neuroradiology therapy can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.
The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

VIII. Equipment and Facilities
Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The following state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include adequate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.

IX. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

X. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

XI. Research Facilities
The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

XII. Interchange With Residents in Other Specialties and Students
Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They also should be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

XIII. Duty Hours and Conditions of Work
The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

XIV. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty
Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by resi-
Program Requirements for Residency Education in Neurology

I. Introduction

A. Definition

Neurology is a medical specialty concerned with the diagnosis and treatment of all categories of disease involving the central, peripheral, and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. For these diseases, the neurologist is often the principal care physician and may render all levels of care commensurate with his or her training.

B. Duration and Scope of Training

A complete neurology residency is 48 months. Approved residencies in neurology must provide at least 36 months of this education. The program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which training (accredited in the United States or Canada) must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months in internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care and a period of at least 2 months total time in pediatrics or emergency medicine or both. Residents must spend no more than 2 months in neurology during this year.

2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in the United States or Canada. This first year must meet the minimum requirements as noted in I.B.1, above.

C. Goals and Objectives for Residency Education

1. The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

2. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
   b. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger con-
text and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

D. Program Design
1. All educational components of a residency program must be related to program goals. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Programs that cosponsor combined training in neurology and another specialty must so inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

II. Administration and Organization

A. Participating Institutions
Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

B. Appointment of Residents
1. The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.
2. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any increase or decrease in the resident complement (at the beginning of the academic year), and any resulting change in the structure of the program, to the RRC. (The resident complement is the total number of resident positions offered in the training program. The number includes all PG-1 and categorical positions and half of the positions for combined training in neurology and another specialty.) Programs that fail to recruit any new residents for 2 consecutive years may be subject to adverse action because of inactivity in the educational program.
3. All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

C. Leave and Vacation Policy
Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include
   a. requisite and documented clinical, educational, and administrative abilities and experience;
   b. licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
   c. certification by the American Board of Psychiatry and Neurology (ABPN) or appropriate educational qualifications; and
   d. appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include
   a. devotion of sufficient time to provide leadership to the program and supervision of the residents.
   b. monitoring the content and ensuring the quality of the program.
   c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, to the educational experiences in the curriculum (both didactic and clinical), and to the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
   d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes and ethical behavior consistent with being a capable neurologist. The program director, with participation of members of the teaching staff, shall
      1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
      2) communicate each evaluation to the resident in a timely manner;
      3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
      4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation must be part of the resident's permanent record maintained by the institution.
   i. implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff must be sensitive to the need for timely provision of confiden-
tial counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

l. notification in writing to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to

1) changes in the program directorship or the departmental leadership and

2) changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his/her experience and qualifications in graduate medical education.

B. Teaching Staff

1. Besides the program director, there must be a minimum of five neurology faculty, in addition to child neurology faculty, fully committed to the residency program, who devote sufficient time to the program to ensure basic and clinical education for the residents. Within the department or section of neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.

2. Neurologists with teaching responsibilities must be certified by the ABPN or have appropriate educational qualifications.

3. There must be faculty who have diverse interests and skills in an appropriate range of teaching and research; who ensure adequate clinical opportunities for residents, and who provide continued instruction through seminars, conferences, and teaching rounds.

4. The program must have a sufficient number of qualified faculty involved in the teaching of residents in each of the component institutions of the program.

5. Faculty with special expertise in all the disciplines related to neurology, including neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuro-imaging, neuro-oncology, pain management, neurogenetics, child neurology, the neurology of aging, and psychiatry must be available on a regular basis to neurology residents.

6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.

7. The teaching staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.

8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

10. The teaching staff must periodically evaluate the use of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Patient Population

It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurological problems, and inpatients and outpatients. Neurology residents must have management responsibility for patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities

There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program

A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. The program must include a minimum of 18 months (full-time equivalent) of clinical adult neurology with management responsibility for patient care. This must include at least 6 months (full-time equivalent) of outpatient experience in clinical adult neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident ½ day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

3. Residents in neurology must have experience with neurological disorders in children under the supervision of a child neurologist with ABPN certification or suitable equivalent qualifications. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with management responsibility in patient care.
B. Teaching Rounds
Clinical teaching rounds must be supervised by faculty. They must occur at least 5 days per week. Residents must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching
1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for and limitations of clinical neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.
2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. The existence of a neurosurgical service with close interaction with the neurology service is essential.
3. The residents must participate in the management of patients with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must learn the principles of psychopathology, psychiatric diagnosis, and therapy and the indications for and complications of drugs used in psychiatry.
4. Residents must learn the basic principles of rehabilitation for neurological disorders.
5. the resident must participate in the management of patients with acute neurological disorders in an intensive care unit and in the emergency department.
6. Residents in neurology must have experience in neuroimaging that ensures familiarity and knowledge with all relevant diagnostic and interventional studies necessary to correlate findings with other clinical information for the care of patients.
7. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for patients with neurological disorders.
8. The resident must receive instruction in appropriate and compassionate methods of end-of-life palliative care, including adequate pain relief and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility
Programs must provide opportunities for increasing responsibility and professional maturation of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients. Night call is essential in accomplishing these goals. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, obstetric and gynecologic, pediatric, rehabilitation medicine, and psychiatry services.

E. Basic and Related Science
Residents must learn the basic sciences on which clinical neurology is founded, including neuroanatomy, neuropathology, neurophysiology, neuroimaging, neuropsychology, neural development, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equiva-

F. Electives
Resident assignments need not be identical for each resident, and elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences
Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, neuroradiology, neuroophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, rehabilitation, child neurology, the neurology of aging, and general neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

The resident must learn about major developments in both the basic and clinical sciences relating to neurology. Residents must attend periodic seminars, journal clubs, lectures in basic science, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies
The program must provide for the following:
1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, training must be conducted by neurology departments in centers in which there is active research in both clinical and basic neuroscience. This activity must include
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
3. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
4. provision of support for research opportunities for residents.

J. Resident Responsibility for Teaching
Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, is a required aspect of the resident's education in neurology.
VI. Evaluation

A. Resident Evaluation (See also Section III.A.2.)
The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
   a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
   b. mechanisms for providing regular and timely performance feedback to residents; and
   c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.

2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

3. Formative evaluation
   a. Resident performance must be monitored and feedback provided on an ongoing basis.
   b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident.
   c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.

4. Final evaluation
   At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.

5. Records
   a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
   b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

B. Program Evaluation
   The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents must be used in this process.

1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.

2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

3. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives. In this context, a suitable in-service examination, such as the RITE examination, must be used.

4. Residents must evaluate the program at least annually.

C. Board Certification

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN and the proportion who pass those examinations. This information must be used in the evaluation of the educational effectiveness of the program. A program will be judged deficient by the RRC if during the most recent 5 year period fewer than 60% of its graduates who take the examinations pass either the written (Part I) or oral (Part II) examination on the first try.

ACGME: February 11, 2002  Effective: February 12, 2002

Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be signed by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a "paper review" of the program, namely, a review without a site visit.

2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in a simultaneous loss of accreditation of the subspecialty program.

4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing but the RRC judges
the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If the areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.

5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

Program Requirements for Residency Education in Child Neurology (Neurology)

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

I. Introduction

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years. One year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must learn the principles of neurophysiology, neuropathology, neuroradiology, neuro-opthalmology, psychiatry, rehabilitation, neurological surgery, neurodevelopment, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Prerequisite Training

The training can be initiated following one of three options: (1) 2 years of residency training in pediatrics in the United States or Canada; (2) 1 PG-1 year (as described in the Program Requirements for Residency Education in Neurology, Section I.A.1) and 1 year of residency training in pediatrics or (3) 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training.

C. Goals and Objectives for Residency Training

The purpose of the training program is to prepare the physician for the independent practice of clinical child neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

D. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

II. Administration and Organization

A. Relation to Core Programs

The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology and with the approval and support of the program directors of both of these departments.

B. Participating Institutions

Participation by any institution providing 6 months or more of training in a program must be approved by the RRC.

C. Appointment of Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

D. Leave and Vacation Policy

Each program must have an equitable and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. requisite and documented clinical, educational, and administrative abilities and experience.
   b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Child Neurology or equivalent qualifications.
   d. appointment in good standing to the medical staff of an appropriate teaching hospital.

2. Responsibilities of the program director include:
   a. devotion of sufficient time and full commitment to provide leadership to the program and supervision of the residents.
   b. monitoring the content and ensuring the quality of the program.
Program Requirements for Residency Education in Child Neurology (Neurology)

c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, the educational experiences in the curriculum (both didactic and clinical), and the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.

d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

i. implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

ej. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. preparation of an accurate statistical and narrative description of the program as requested by the RRC.

l. notification in writing of the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to

1. changes in the program directorship or the departmental leadership and
2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

B. Teaching Staff

1. In addition to the program director, the program providing training in child neurology must have at least two child neurology faculty, in addition to the adult neurology faculty, fully committed to the residency program who devote sufficient time to the training program to ensure adequate clinical training of the child neurology residents. Within the section of child neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.

2. Neurologists with teaching responsibilities must be certified by the ABPN in neurology with Special Qualification in Child Neurology or possess equivalent qualifications.

3. There must be enough faculty with diverse interests and skills to make the breadth of teaching and research appropriate to a program meeting these program requirements; to ensure adequate clinical opportunities for residents; and to provide continued instruction through seminars, conferences, and teaching rounds.

4. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program.

5. Faculty with special expertise in the disciplines related to child neurology, including cognitive development, neuro-ophthalmology, neuromuscular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, and pain management must be available to child neurology residents.

6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

7. The staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.

8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

10. The teaching staff should periodically evaluate the use of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Facilities and Resources

A. Patient Population
During the year of training in clinical child neurology, the resident must work in the outpatient clinic and on the inpatient service on a regular basis. The number and type of patients must be appropriate. The patient population must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Child neurology residents must have management responsibility for hospitalized patients with neurological disorders.

B. Teaching Rounds
Clinical teaching rounds must be supervised and directed by the resident in child neurology. They must present cases and their diagnostic and therapeutic plans. Teaching rounds must occur at least 5 days per week. The resident in child neurology must be present at least I-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

C. Library
Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program

A. Basic Curriculum
1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. In the program there must be a minimum of 12 months (full-time equivalent) of clinical child neurology with management responsibility for patient care. This must include at least 4 months (full-time equivalent) of outpatient experience in clinical child neurology. The outpatient experience must also include a resident longitudinal/continuity clinic with attendance by each resident at least 1-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

B. Teaching Rounds
Clinical teaching rounds must be supervised and directed by the faculty of the child neurology department or division. They must occur at least 5 days per week. The resident in child neurology must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching
1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.

2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. This experience must be part of the clinical child neurology experience. The existence of a neurosurgical service with close interaction with the neurology service is essential.

3. The residents must participate in the management of children and adolescents with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must become familiar with the principles of psychopathology, psychiatric diagnosis and therapy, and the indications for and complications of drugs used in psychiatry. This must be accomplished by at least a 1-month experience (full-time equivalent) under the supervision of a qualified child and adolescent psychiatrist.

4. Residents must learn the basic principles of rehabilitation for neurological disorders, including pediatric neurological disorders.

5. The resident must participate in the management of pediatric patients with acute neurological disorders in an intensive care unit and an emergency department.

6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for children with neurologic disorders.

7. The resident must receive instruction in appropriate and compassionate methods of terminal palliative care, including adequate pain relief, and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and in a liaison relationship with staff and referring physicians. Night call is essential in accomplishing this goal. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, and psychiatric services.

E. Basic and Related Science

Residents must learn the basic sciences on which clinical child neurology is founded, including neuroanatomy, neural and behavioral development, neuropathology, neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives

Resident assignments need not be identical for each resident. Elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.
G. Seminars and Conferences
1. Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, clinical neurophysiology, neuroradiology, neuro-ophthalmology, cognitive development, neuromuscular disease, epilepsy, movement disorders, critical care, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, pain management, and general and child neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.
2. The resident must learn about major developments in both the basic and clinical sciences relating to child neurology. Residents must attend periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies
The program must provide for the following:
1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity must include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support and encouragement for resident participation in scholarly activities.

J. Resident Responsibility for Teaching
Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident’s education in neurology.

VI. Evaluation
A. Resident Evaluation (See also Section III.A.2.)
The program must have an evaluation system that provides information about each resident’s educational progress and the extent to which each resident has accomplished the program’s learning and performance objectives.
1. Formative Evaluation
   a. Resident performance must be monitored and feedback provided on an ongoing basis.
   b. A written evaluation of the resident’s attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident’s rotation on the adult clinical service and flexible year experiences, together with evaluations obtained from other faculty in the department or division of child neurology.
   c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident’s standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident’s level of responsibility.
2. Final Evaluation
   At the conclusion of the resident’s period of training in the program, the program director must prepare a detailed, written evaluation of the resident’s performance in relation to the program’s learning and performance objectives and discuss this evaluation with the resident.
3. Records
   a. A written record of the contents of the semiannual review session must be prepared and filed in the resident’s permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
   b. Each resident’s permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident’s final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

B. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be used in this process.
1. Evaluations of residents’ attainment of the program’s learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program’s own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives.
2. The residents must have an opportunity to evaluate the program in writing at least annually.
C. Board Certification
One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN and their performance on those examinations.

Editorial Revisions: Effective September 1999

Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

[Note: This material constitutes the program requirements for residency education in clinical neurophysiology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in clinical neurophysiology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in clinical neurophysiology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 5900, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to become certified in clinical neurophysiology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

I. Introduction

A. Definition

1. Clinical neurophysiology is an area of medicine in which selected neurological disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process. Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system; the altered, abnormal electrophysiology; and the disease states involved.

2. Clinical neurophysiology is not confined to diagnostic techniques but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases, including:
   a. epilepsies,
   b. cerebrovascular disease,
   c. dementia and encephalopathies (coma, stupor, confusion, developmental delay, regression),
   d. multiple sclerosis (including other demyelinating disorders),
   e. movement disorders,
   f. brain tumors and other mass lesions,
   g. encephalitis/meningitis,
   h. sleep disorders,
   i. traumatic disorders,
   j. myelopathies,
   k. motor neuron disease,
   l. radiculopathies andplexopathies,
   m. mononeuropathies,
   n. polynuropathies, and
   o. myopathies and neuromuscular transmission disorders.

Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

B. Duration and Scope of Training

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, or general psychiatry accredited in the United States or Canada. The training must be separate and distinct from all training required for certification in neurology, child neurology, or general psychiatry. The training must include significant didactic and clinical experience in two of the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep

The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training must cover this broad area, with clinical or didactic experience in the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep
4. Movement disorder assessment, including tremor, spasticity, and dystonia
5. Evoked potential studies
6. Single fiber electromyography
7. Video EEG monitoring
8. Intraoperative monitoring and analysis
9. Testing of autonomic function

C. Objective

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the American Board of Psychiatry and Neurology (ABPN) in Clinical Neurophysiology or appropriate educational qualifications, as determined by the RRC.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include the following:

a. Full commitment to the residency program and devotion of sufficient time to provide leadership to the program and supervision of the residents in the program.

b. Monitoring the content and ensuring the quality of the program.

c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;

2) communicate each evaluation to the resident in a timely manner;

3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;

4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

h. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.

2. Each of these members of the teaching staff should be certified by the American Board of Psychiatry and Neurology in clinical neurophysiology or possess appropriate educational qualifications, as determined by the RRC.

3. Appropriate expertise in the areas defined in Section I.B, above, must be present among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians board certified in many medical specialties, particularly in physical medicine and rehabilitation and in psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.

4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the 1 year training.

5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

8. The teaching staff must periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Teaching Staff

In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
III. Clinical and Educational Facilities and Resources

A. Facilities
The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

B. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Programs

A. Curriculum
The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

B. Seminars and Conferences
The section of clinical neurophysiology must conduct formal lectures and teaching conferences in clinical neurophysiology on a regular basis. These must include clinical applications for each of the required neurophysiological studies and their correlation with the pertinent neurological disease processes as outlined in Section I.A, paragraph 2, above. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance.

C. Teaching and Supervision
1. Supervisory faculty and staff must be available on a full-time basis. The resident must be exposed to a one-on-one relationship with the faculty. The teaching staff members must be available on site during both the neurophysiological studies and the clinical correlation of the results.
2. The resident in clinical neurophysiology must be given an active role in the teaching and training of neurology residents in which the section resides.

D. Clinical and Neurophysiological Basic Science Teaching
1. Clinical Science: The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of procedures. It should provide for basic and advanced training and education, as well as professional development. Experience must include appropriate outpatient care, inpatient care and support services in the fields of pathology and radiology. Examples of problems that must be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology are outlined in detail in Section I.A., paragraph 2, above. There must be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the specified disorders. The opportunity must include experience in clinical diagnosis and accumulation/interpretation of laboratory data relevant to these disorders as part of outpatient and inpatient diagnostic evaluations. Experience should include training in the various areas outlined in Section I.B., above. The resident's experience must include independent EEG, EMG, and/or sleep studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.
2. Basic Science: Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars must include the basic neurological sciences as they pertain to clinical neurophysiology. Clinical neurophysiology residents should participate in the teaching of residents during their neurophysiology laboratory rotations at academic hospitals and major clinics.

E. Resident/Patient Ratio
The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. Making patients available to the clinical neurophysiology resident must not interfere with the training of residents in the core neurology training program.

F. Faculty/Resident Ratio
In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these special requirements, to ensure adequate clinical experience for residents, and to provide continued interaction (eg, through seminars, conferences, clinical supervision) among residents and faculty.

G. Diagnostic Skills
Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

H. Subspecialty Experience
While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

I. Resident Evaluation
Resident evaluation by staff must be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and the specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology must be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident must be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology.
J. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be utilized in this process.

K. Resident Participation in Research
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program must include opportunities for the resident to participate in research projects and scholarly work relating to the field of clinical neurophysiology. This activity must include the following:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support and encouragement for resident participation in scholarly activities.

L. Resident Responsibility
The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines and to medical students, nurses, and other health care personnel. Residents must be given this opportunity.

M. Resident Duty Hours
To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

V. Other
A. Relation to Core Program
The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.

B. Use of Board Examinations
One measure of the quality of a training program is the proportion of its graduates who take the examination in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Review of the Program
The provisions of the Institutional Requirements for residency training of the ACGME must also be met for approval of training in clinical neurophysiology.

ACGME: February 2000  Effective: January 2001

Program Requirements for Residency Education in Neurodevelopmental Disabilities (Neurology)

I. Introduction
A. Definition and Scope of the Specialty
The purpose of the training program is to prepare the physician for the independent practice as a neurodevelopmental disabilities specialist. The training program must combine training in the relevant basic sciences with supervised clinical training in the diagnosis and care of children with neurodevelopmental disabilities.

B. Duration and Scope of Education
1. Training in neurodevelopmental disabilities must be preceded by successful completion of 24 months of training in a pediatric residency training program accredited in the United States or Canada. The program director must review and approve the acceptability of these initial 2 years of training. This training should satisfy the requirements essential for board certification in pediatrics by the American Board of Pediatrics or its equivalent.
2. The length of the educational program is 4 years.
3. One year of the training must be a year of training in clinical adult neurology. Eighteen months must be spent in training in clinical child neurology and neurodevelopmental disabilities and 18 months in clinical and basic science training. Training in adult and child neurology should take place at the primary clinical site where the neurodevelopmental disabilities program is conducted. It is important that clinical and basic science training are within the same institution.
4. Any program that extends the length of training beyond 4 years must present an educational rationale that is consistent with the special requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review of the program.
5. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

C. Goals of Education
Programs must provide a broad educational experience in neurodevelopmental disabilities, which will prepare the resident to function as a neurodevelopmental disabilities specialist capable of providing comprehensive patient care in academic or clinical practice settings. The training must provide a strong scientific foundation that is confirmed by the training program and that will allow the resident to incorporate new developments in the basic sciences into their clinical practice. The clinical training in neurodevelopmental disabilities must also provide the resident with training that is supervised but training with increasing responsibility for outpatients and inpatients. This clinical training should lead to a defined level of clinical competence.
D. Program Design
1. All educational components of the neurodevelopmental disabilities residency program should be related to program goals.
2. The Neurology Residency Review Committee (RRC) must approve the program design and structure for neurodevelopmental disabilities training as part of the regular review process.

II. Institutional Organization
A. Sponsoring Institution
The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

The residency training program in neurodevelopmental disabilities must be within the department or division of an accredited program in neurology or an accredited program department of pediatrics.

B. Participating Institutions
Definition/description of the requirements for the participating institutions: It is desirable, if possible, to have the training occur at a single institution. If the resources of two or more institutions are required to support the program, inter-institutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 3 months or more of the educational program must be approved prospectively by the RRC for Neurology.

Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program. The experience in child neurology and in neurodevelopmental disabilities should be in one integrated program. Training in two separate institutions will be allowed in unusual circumstances with the prior approval of the RRC.

1. Training in the sponsoring institution may be supplemented with training in no more than two additional, separate, ACGME-accredited programs for periods of 3 or more months.
2. The primary teaching faculty must have full time faculty status in the sponsoring institution.

C. Appointment of Residents
1. Description of the appointment process: The development of a satisfactory program requires careful selection of applicants for appointment to the residency. The program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements.
2. The RRC must prospectively approve the total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
3. Policy/procedure for changing resident complement or filling vacant resident positions:
   a. The RRC must prospectively approve any change in the complement of residents in the training program prior to instituting the changes.
   b. When a resident transfers into the training program, the training program director is responsible for communicating with the program director of the neurodevelopmental disabilities training program from which the trainee is transferring. The training director of the program into which the trainee is transferring must document in writing the concerns and training status of the transferring trainee prior to the transfer.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director with primary responsibility for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. There must be a single program director with primary responsibility for the program. There must also be an associate program director whose training complements the multidisciplinary scope of the subspecialty. The program director and associate program director must be certified by the American Board of Psychiatry and Neurology, the American Board of Pediatrics, or possess qualifications acceptable to the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of the faculty, must:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents using appropriate criteria and procedures;
      2. Communicate each evaluation to the residents in a timely manner;
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
Program Requirements for Residency Education in Neurodevelopmental Disabilities (Neurology)

A. Competencies

1. Medical Knowledge
   - Assimilation of scientific evidence, and improvements in patient care.
   - Application of knowledge and critical thinking skills to the care of patients with neurodevelopmental disabilities.
   - Integration of clinical knowledge with research and evidence-based practices.

2. Practice-Based Learning and Improvement
   - Application of knowledge and critical thinking skills to the care of patients with neurodevelopmental disabilities.
   - Integration of clinical knowledge with research and evidence-based practices.

3. Systems-Based Practice
   - Development of effective strategies for managing patients with neurodevelopmental disabilities.
   - Collaboration with other healthcare professionals and disciplines.

4. Patient-Centered Care
   - Incorporation of patient preferences and values into the care planning process.
   - Delivery of compassionate, effective, and appropriate care.

5. Systematic Improvements in Patient Care
   - Development of strategies for improving patient care outcomes.

B. Library

1. Program must provide residents with access to a major medical library, either at the institution where the residents are located or through arrangements with a convenient nearby institution.

2. Library services should include electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals within each institution participating in a residency program. On-site libraries and/or collection of texts and journals must be readily available during nights and weekends.

C. Other Program Personnel

Programs must provide residents with patient care experiences in both the inpatient and outpatient settings. A sufficient number, variety, and complexity of patients ranging in age from infancy through adulthood must be present. The patient population must also be diversified with regard to long term and short term neurologic and developmental disorders.

D. Patient Populations

1. Programs must provide residents with patient care experiences in both the inpatient and outpatient settings. A sufficient number, variety, and complexity of patients ranging in age from infancy through adulthood must be present. The patient population must also be diversified with regard to long term and short term neurologic and developmental disorders.

2. The resident must have primary care or consulting responsibilities for hospitalized patients with neurologic disorders and neurodevelopmental disabilities.

V. The Educational Program

A. Competencies

The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

1. Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and improvement in patient care.

2. Medical Knowledge about established and evolving biomedical, clinical, and cognitive (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.

3. Systems-Based Practice
   - Development of effective strategies for managing patients with neurodevelopmental disabilities.
   - Collaboration with other healthcare professionals and disciplines.

4. Patient-Centered Care
   - Incorporation of patient preferences and values into the care planning process.
   - Delivery of compassionate, effective, and appropriate care.

5. Systematic Improvements in Patient Care
   - Development of strategies for improving patient care outcomes.

6. Medical Ethics, Legislation, and Policy
   - Application of ethical principles to patient care decisions.
   - Understanding of legal and policy issues relevant to the practice of medicine.

7. Professionalism in Medical Practice
   - Maintenance of professional standards.
   - Promotion of the ethical and legal responsibilities of the profession.

8. Community Health
   - Understanding of the community health needs of populations served by the program.
   - Development of strategies for meeting these needs.

9. Public Health
   - Understanding of the role of public health in promoting health and preventing disease.
   - Application of public health principles to patient care.

10. Health Care Systems
    - Understanding of the organization and financing of health care systems.
    - Application of knowledge to the practice of medicine.

11. Health Policy
    - Understanding of the role of policy in health care delivery.
    - Application of knowledge to the practice of medicine.

12. Health Care Delivery
    - Understanding of the delivery of health care services.
    - Application of knowledge to the practice of medicine.

13. Health Care Evaluation
    - Understanding of the evaluation of health care services.
    - Application of knowledge to the practice of medicine.

14. Health Care Research
    - Understanding of the conduct of health care research.
    - Application of knowledge to the practice of medicine.

15. Health Care Finance
    - Understanding of the financing of health care services.
    - Application of knowledge to the practice of medicine.
4. Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals

5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population

6. Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

B. Clinical Components

The program director and the faculty must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

1. Basic curriculum
   a. One year of adult neurology in which some patients have chronic neurodevelopmental disabilities. This educational experience must include care for some adults with chronic neurodevelopmental disabilities in a continuity clinic during the 1 year of adult neurology training.
   b. Eighteen months of clinical child neurology and neurodevelopmental disabilities: This time must include not only training in the neurodevelopmental disabilities encountered by a child neurologist but also training in a multidisciplinary team approach to children with chronic neurologic disabilities.
      1) Adequate training in neurodevelopmental disabilities requires that 50% of the resident's patient encounters are pediatric patients with neurodevelopmental disabilities.
      2) The training in the multidisciplinary team approach must be no less than 1 month (PTE).
   c. Eighteen months of clinical and basic science training: This must include at least 1 month (PTE) experience in each of the following: child and adolescent psychiatry, neurosurgery, and neurorehabilitation. The resident must also gain significant clinical experience with behavioral neurology, neurogenetics/metabolism, neuromuscular disorders, neuro-ontology, and neuro-ophthalmology. Included in this time must be at least 6 months of elective time. In addition, the training in basic sciences must be included in this block of time.

2. Clinical training must be based upon a comprehensive neurodevelopmental curriculum. This includes exposure to all age groups and degrees of disability. While the focus is on learning principles of management, other foci include screening, assessment, diagnosis, interdisciplinary interaction, and advocacy. Training must be in outpatient and inpatient settings, and must include diagnostic assessment and management of the entire spectrum of neurodevelopmental disabilities. The trainee must have the opportunity to act as a neurodevelopmental pediatric consultant in developmental disabilities of other medical and nonmedical disciplines in inpatient, outpatient, and community settings.

3. There should be active participation of the teaching staff in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. When on inpatient rotations the resident must make rounds at least 5 days each week. The resident must also take night call during the adult and child neurology training components.

4. The responsibility or independence given to residents in patient care should depend upon each resident's knowledge, manual skill, experience, and the complexity of the patient's illness.

5. Residents will be expected to follow inpatient cases during the duration of their hospital stay or the duration of the resident rotation. They will be expected to follow outpatients in a continuity clinic throughout the duration of their training period. This experience should include adults and children who are followed in the continuity clinic.

6. A faculty attending in conjunction with the resident, both on the inpatient and outpatient services, must see all patients. The attending may briefly precept patients well known to the resident.

7. Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Adequate faculty supervision is essential throughout the program.

8. The trainees should have structured opportunities throughout their training to develop and improve teaching skills. These activities should include the supervision of more junior trainees, as well as the teaching of other residents, medical students, nurses, and other health care professionals, either formally or informally.

C. Didactic Components

1. Residents must obtain an adequate background in those basic sciences upon which child neurology and neurodevelopment are founded, including neuroanatomy, neuroembryology, neural development, neuropathology, basic neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, epidemiology, and biostatistics.

2. Specialty content
   a. Residents must learn the fundamentals of specific diagnostic and management strategies of the major neurodevelopmental disabilities, including cognitive disorders (mental retardation, learning disabilities, progressive encephalopathies, etc.), communication disorders, neurobehavioral disorders (autistic spectrum disorders), motor disabilities (cerebral palsy, neuromuscular disorders and other neuromotor disorders, movement disorders including Tourette syndrome), sensory disorders (including visual and auditory disorders), and multiple disabilities.
   b. They must learn the appropriate instruments for neuropsychological assessment and understand how to apply developmental measurements and scales.
   c. They must develop familiarity with anticipatory guidance and counseling of families with children with developmental disabilities.
   d. They must learn strategies for pharmacological and nonpharmacological management of self-injurious and other troublesome behaviors.
   e. They must learn the skills for the management of spasticity or other movement disorders. This must include some training in the technical skills needed to manage some patients with spasticity and movement disorders.
   f. The resident must learn how to secure, organize, and manage patient resources and treatment.

3. Bioethics, economics and end-of-life content
   The resident must receive instruction in the bioethics and economics of medicine. The resident must also receive instruction in appropriate and compassionate methods of end-of-life palliative care.

4. Conferences
   a. Residents must regularly attend conferences in the following disciplines: child neurology, neurorehabilitation, neuro-
psychology, and clinical pharmacology. Residents must attend and participate in periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological and neurodevelopmental societies. Residents must be periodically responsible for the design and presentation of clinical conferences.

b. Faculty and residents should indicate attendance at all of the conferences and didactic sessions that constitute the core requirements for training (see above).

c. Faculty must supervise and provide feedback to residents during resident-run conferences, and indicate areas of weakness or need for further development of educational skills.

D. Resident Policies
1. Appropriately qualified faculty must supervise all patient care services.
2. The program director must ensure, direct, and document proper supervision of residents at all times.
3. Residents must be provided with rapid, reliable systems for communicating with other supervising residents and faculty. Supervising faculty with appropriate experience for the severity and complexity of the patient’s condition must be available at all times.

E. Duty Hours and Conditions of Work
1. The physician’s responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Except in the maintenance of continuity of care, residents at all levels should have the opportunity to spend at least 1 full day out of 7 per month free of clinical duties and should be on call in the hospital no more often than every third night. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate back-up support if needed to maintain appropriate patient care.
2. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. The education must culminate in sufficiently independent responsibility for clinical decision making that the program director and faculty are assured the graduating resident has achieved the ability to make sound clinical decisions consistently.
3. Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, is a required aspect of the resident’s education in neurodevelopmental disabilities.

F. Other Required Components
1. Scholarly activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
a. Participation of the faculty in clinical and basic science teaching in a manner that promotes a spirit of inquiry and scholar-

ship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations meetings and publications in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research.
f. Provision of support for resident participation in scholarly activities.
g. Provision for opportunities for training in outcome research.
2. Related disciplines
a. The resident in neurodevelopmental disabilities must receive instruction in multidisciplinary management of children with neurodevelopmental disabilities. The resident must participate in team management of children in a variety of circumstances including developmental assessment, pediatric rehabilitation, and team management of children with developmental defects.
b. The resident must participate in activities that provide experience and training in public advocacy and community consultation.

3. Appointment of other residents
The appointment of other residents for education in neurodevelopmental disabilities must not dilute or detract from the educational opportunities of regularly appointed neurodevelopmental disabilities residents.

The appointment of other residents requires a clear statement of the areas of training, clinical responsibilities, and duration of the special education. This statement must be supplied to the Residency Review Committee at the time the program is site visited. If such residents so appointed will, in the judgment of the Residency Review Committee, detract from the education of the regularly appointed neurodevelopmental disabilities residents, the accreditation status of the program may be adversely affected.

4. Relation to core program
The 4 years of training in neurodevelopmental disabilities must take place in a center in which there are accredited residency programs in child neurology, neurology, and pediatrics.

VI. Evaluation
A. Resident Evaluation
The program must have a formal mechanism by which the knowledge, skill, and professional growth of the residents are evaluated.
1. Policy for evaluation and promotion
a. The residents’ performance must be monitored and feedback provided on an ongoing basis.
b. The supervising faculty must evaluate each resident in writing at the completion of each rotation. This must be reviewed with the resident in a timely manner so that areas of weakness and strength can be communicated to the resident.
c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident’s standing in relation to the specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident’s.
level of responsibility. The evaluation data must include the results from annual objective written or clinical assessments of the resident’s knowledge and skills.

d. The assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished.

e. Written record of evaluations must be maintained, must be formally reviewed with the subspecialty resident, and must be accessible to authorized personnel. The resident should be advanced to positions of higher responsibility only on the basis of evidence that there is satisfactory progressive scholarship and professional growth.

f. Areas of evaluation should include knowledge, skills, and attitudes.

2. Final evaluation

a. At the conclusion of the resident’s period of training in the program, the program director in consultation with the teaching staff must prepare a detailed, written evaluation of the resident’s performance in relation to the program’s learning and performance objectives and discuss this with the resident.

b. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability and acquisition of appropriate clinical and procedural skills to practice competently and independently.

c. The final evaluation should be discussed with the resident and signed and be part of the resident’s permanent record.

d. It is to be maintained by the institution.

3. Records

A written record of the contents of the semiannual review session must be prepared and filed in the resident’s permanent record. The resident must sign the written record of the evaluation and review. The resident must have the opportunity to append a written response to the written record of the evaluation and review.

Each resident’s permanent record must include written evaluations completed for the defined educational experience, the written records from the semiannual reviews, the results of formal assessments, and the resident’s final evaluation. Written descriptions of any deficiencies in problem areas, plans for the correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

B. Faculty Evaluation

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activity. Residents should participate in these activities. The faculty should receive formal feedback from these evaluations.

C. Evaluation of the Program

The educational effectiveness of the program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which the residents have met the educational goals must be assessed. Written, confidential evaluations by residents should be utilized in this process.

The annual review and evaluation of the program in relation to the educational goals, the quality of the curriculum, the needs of the subspecialty residents, and the clinical and research responsibilities of the faculty must be documented. At least one subspecialty resident representative should participate in the periodic and annual reviews.

VII. Board Certification

Residents who plan to seek certification in neurodevelopmental disabilities sponsored by the American Board of Psychiatry and Neurology and the American Board of Pediatrics should communicate with the Executive Vice President/Secretary of the Board to ascertain the current requirements for acceptance as a candidate for certification.

VIII. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination in neurodevelopmental disabilities provided by the American Board of Psychiatry and Neurology and the American Board of Pediatrics, as well as their performance on those examinations.

ACGME: February 12, 2002 Effective: February 12, 2002

Program Requirements for Residency Education in Pain Management (Neurology)

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization

A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in neurology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.
**C. Institutional Policy: Resources**

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

**III. Program Director/Faculty**

**A. Program Director**

The program director must be a neurologist who has been certified in pain management by the American Board of Psychiatry and Neurology or who has appropriate educational qualifications in pain management as determined by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

**B. Medical Director**

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

**C. Faculty**

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than neurology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

**IV. Facilities and Resources**

**A. Space and Equipment**

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

**B. Support Services**

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis and follow-up.

C. Didactic Components
The pain management curriculum must include the following topics in lectures and reading:
1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions

D. Pain Center Management
Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

E. Resident Teaching
The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences
Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and neurology pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:
A. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
B. Participation in journal clubs and research conferences.
C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.

VII. Evaluation
A. Faculty responsible for teaching subspecialty residents in neurology pain management must provide critical evaluations of each resident’s progress and competence to the neurology pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in neurology pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in neurology pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification
The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

ACGME: June 2000  Effective: June 2000
Program Requirements for Residency Education in Vascular Neurology (Neurology)

I. Introduction

A. Definition

1. Vascular neurology is an area of medicine in which selected neurological disorders involving the central nervous system due to ischemia or hemorrhage are assessed, monitored, treated, and prevented using a combination of clinical evaluation, imaging, interventional techniques, and medication. Specialists in vascular neurology are expected to
   a. participate in interdisciplinary care of patients with vascular disease that incorporates aspects of epidemiology, basic science, clinical neurology, neuroimaging, critical care, endovascular surgical neuroradiology, neurologic vascular surgery, neurosurgery, neurosonology, cerebral blood flow and metabolism, neurobehavior, and neurorehabilitation
   b. acquire detailed knowledge of the vascular supply of the central nervous system and its alteration by disease
   c. manage stroke patients in outpatient and inpatient settings, including critical care units

2. Vascular neurology includes the prevention, evaluation, and treatment of a wide range of diseases resulting in vascular insults to the nervous system, including
   a. Cardiogenic brain embolism
   b. Large vessel cerebral atherosclerosis
   c. Aortic arch cerebral and spinal embolism
   d. Small cerebral artery occlusive disease
   e. Hemodynamic brain ischemia
   f. Migraine
   g. Hereditary and acquired hypercoagulable states
   h. Disseminated intravascular coagulation, thrombotic thrombocytopenic purpura, other hematological disorders
   i. Antiphospholipid antibody syndromes
   j. Substance abuse and drug toxicities
   k. Hypertensive encephalopathy
   l. Arterial dissection
m. Vasculopathies including inflammatory, infectious, Moya-moya
   n. Cerebral venous thrombosis
   o. Genetic and metabolic disorders
   p. Intracerebral hemorrhage
   q. Aneurysmal subarachnoid hemorrhage (SAH)
r. Subarachnoid hematomas
   s. Spinal cord infarction
t. Complications of vascular disease, including raised intracranial pressure, sepsis, and venous thrombosis
   u. Vascular malformations

B. Duration and Scope of Training

Training in vascular neurology shall encompass a total of 1 year that must be preceded by the completion of a residency program in neurology or child neurology accredited by the ACGME or the Royal College of Physicians and Surgeons (Canada). Elective time must be available for residents to pursue individual interests. Training must (1) be separate and distinct from all training required for certification in neurology and child neurology, and (2) include significant didactic and clinical experience in the care of patients with stroke and who are at risk for stroke in inpatient and outpatient settings as detailed in the Educational Programs section (IV). In particular, training must provide the following clinical experiences

1. Inpatient management of patients with stroke, both ischemic and hemorrhagic
2. Critical care management of patients with stroke, both ischemic and hemorrhagic
3. Management of patients with neurosurgical cerebrovascular disorders, including aneurysms and arteriovenous malformations
4. Emergent management of patients with stroke, including emergency department management
5. Care of patients in different settings, including nursing homes, medical rehabilitation centers, and outpatient clinics
6. Ordering and clinical correlation of diagnostic brain and vascular imaging
7. Ordering and interpretation of diagnostic laboratory tests in stroke
8. Involvement in community activities, including outpatient primary and secondary prevention of stroke
9. Participation in the delivery of educational programs about stroke and stroke prevention, including teaching medical students, ancillary health professionals, and residents
10. Consulting with other medical professionals, including cardiologists, radiologists, neurosurgeons, vascular surgeons, and physiatrists in the overall care and management of stroke patients
11. Participation in research, such as epidemiological studies, clinical trials, or laboratory research.

C. Objective

The objective of the training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients with inpatient and outpatient stroke disorders and risks.

D. Program Design

1. All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
   a. Completion of at least 1 additional year of stroke or vascular neurology training. At least 50% of the program director's practice should be devoted to care of stroke patients
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted)
   c. Certification by the ABPN in Neurology and Vascular Neurology, or possession of appropriate educational qualifications in vascular neurology, as determined by the RRC
   d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director include the following...
a. Full commitment to the residency program and devotion of sufficient time to provide leadership to the program and supervision of the residents in the program.
b. Monitoring the content and ensuring the quality of the program.
c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
h. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
j. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

3. The program director, with participation of members of the teaching staff, shall:
   a. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   b. Communicate each evaluation to the resident in a timely manner.
   c. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   d. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in vascular neurology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.

2. Each member of the teaching staff should be certified by the ABPN in neurology or vascular neurology or possess appropriate educational qualifications as determined by the RRC.

3. Appropriate expertise in the areas defined in Section I.B., above, must be present among the director and the faculty. The RRC recognizes that expertise in stroke is available from physicians board certified in many medical specialties, particularly in physical medicine and rehabilitation, cardiology, neurosurgery, vascular surgery and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.

4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in vascular neurology and will be primarily involved in direction of the resident during the 1-year training.

5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

6. In addition to coordination, the program director shall appoint the individual responsible for the residents at each site. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

8. The teaching staff must periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Teaching Staff

Faculty with suitable training and experience from other disciplines should be included in the teaching program.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Clinical and Educational Facilities and Resources

A. Patient Population

There must be an adequate number and variety of patients in both inpatient and outpatient settings to expose residents to the broad spectrum of vascular diseases of the brain. Inpatient experience should include evaluation of a substantial number of stroke patients. No more than 50% of these should be hemorrhagic strokes. Outpatient experience should include involvement in management of at least 50 patients as the primary physician under supervision of a faculty member.
B. Facilities
Vascular neurology shall be within the Department or Division of Neurology and have facilities adequate for the educational program. There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with audiovisual and other educational aids, office space for staff and residents, pertinent library materials, and diagnostic, therapeutic, and research facilities.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program
A. Curriculum
The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various cerebrovascular disorders. This curriculum must include instruction in the following:
1. Fundamental mechanisms of stroke and other nervous system vascular disorders
2. Etiopathogenic characterization of stroke and other nervous system vascular disorders
3. Clinical manifestations of stroke and other nervous system vascular disorders
4. Diagnostic strategies in stroke and other nervous system vascular disorders
5. Treatment strategies in stroke and other nervous system vascular disorders
6. Epidemiologic issues

B. Seminars and Conferences
The section of Vascular Neurology must conduct seminars and conferences that must include:
1. Formal lectures and teaching conferences in vascular neurology on a schedule that will allow the training program to cover all of the topics listed under I.A.2.
   A monthly didactic teaching conference dedicated to vascular neurology topics. The didactic teaching conference should be organized by the faculty and hold to allow discussion of topics selected to broaden knowledge in the field of vascular neurology. The didactic teaching conference should embrace the scope of vascular neurology as outlined in Section I of these Program Requirements. The monthly conference should be supplemented by journal clubs, pathology meetings, neuroanatomy courses, and neuroscience grand rounds related to vascular neurology. There should also be didactic and interactive conference time, including interdepartmental meetings with neuroradiologists and neurobiologists. Trainees should make patient management rounds with the attending faculty. Patient management rounds should be supplemented with weekly or bi-weekly teaching rounds during which specific vascular neurology patient management issues are discussed in depth by the faculty. Multidisciplinary conferences with neuroradiology, neurosurgery, and neuropathology

C. Teaching and Supervision
1. Supervisory faculty and staff must be available on a full-time basis. There must be a 1:1 faculty and resident ratio.
2. The resident must be given an active role in the teaching and training of neurology residents in which the section resides.
3. Clinical and Basic Science Teaching
   a. Clinical Science
      The resident must have instruction and practical experience to foster the development of diagnostic, procedural, technical, and interventional skills essential to the practice of vascular neurology, including
      1) opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the cerebrovascular and nervous systems
      2) learning about the effectiveness of procedures to manage stroke
      3) participating in clinical experiences that provide for basic and advanced training and education, as well as professional development
      4) acquiring systems-based skills that include working in outpatient and inpatient settings and effectively utilizing health care resources, including pathology and radiology services
      5) participating in problem-based learning that includes experience in the areas critical to vascular neurology as outlined in Section I.A.2
      6) Developing and executing plans for evaluation and treatment, including the appropriate technical skills for the noninvasive management of stroke patients. These skills must include familiarity with the indications for intubation, extubation, weaning and the general principles of respiratory management and the placement of catheters for the supportive care and pharmacological treatment of stroke.
      7) opportunities to formulate a clinical diagnosis and order and use laboratory data to clinically evaluate a patient's condition and to support outpatient and inpatient diagnostic evaluations
      8) progressive experience for training as outlined in Section I.B that includes caring for a sufficient numbers of stroke patients to achieve competence in the assessment of patients with a wide range of vascular neurology disorders
   b. Basic Science
      Residents must be provided with an advanced and extensive background in those basic sciences on which vascular neurology is founded. In particular, the basic science program must include neuroepidemiology, neuroanatomy, neuropharmacology, neuropathology, and neurobiology, as well as mechanisms of atherosclerosis and coagulation. Didactic lectures and seminars must include the basic neurological sciences as they pertain to stroke.
4. Resident/Patient Ratio
   The number of patients must be adequate to provide a sound educational program. The program director must ensure an appropriate number and variety of patients, with particular attention to balance in age, gender, short-term and long-term neurological problems, and inpatients and outpatients.
5. Faculty/Resident Ratio
   There must be a ratio of at least two vascular neurology faculty for each vascular neurology resident. Faculty must demonstrate diverse interests and skills to contribute to the depth and breadth of training necessary to fulfill the program requirements for residency education in vascular neurology, to ensure adequate clinical experience for residents, and to provide for an
educational environment that supports seminars, conferences, and reliable supervision of residents.

6. Diagnostic Skills
The residents must learn how to integrate information obtained from history, physical examination, imaging study results, and biochemical and molecular tests results to arrive at an accurate and timely diagnosis and treatment plan. The resident is required to learn about the indications for and potential pitfalls of diagnostic tests and to interpret the results in the context of the clinical situation. These diagnostic tests must include the following imaging studies: cranial and spinal MRIs and CTs, magnetic resonance imaging, cerebral angiography, carotid and cranial doppler studies, single photon emission tomography (SPECT), and photon emission tomography (PET). The resident must also learn the appropriate biochemical and molecular testing for strokes at different ages.

The resident should also learn the temporal profile of the clinical, biochemical, and radiological changes that accompany vascular insults of the nervous system. The acquisition of the diagnostic skill must be provided by clinical assignments that provide a progressive increase in responsibility for patient care with direct supervision by the appropriate faculty member or staff.

7. Subspecialty Experience
While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of vascular neurology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

8. Resident Evaluation
Resident evaluation by staff must be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and the specific technical skills required for vascular neurology. The summary and final evaluation of the resident in vascular neurology must be prepared by the program director of the vascular neurology training program and should reflect the periodic evaluation of all of the faculty.

9. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written, confidential evaluations by residents must be utilized in this process.

10. Resident Participation in Research
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and vascular neurology training must be conducted in centers where there is research in vascular neurology. The program must include opportunities for the resident to participate in research projects and scholarly work relating to the field of vascular neurology. This activity must include the following:

a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support and encouragement for resident participation in scholarly activities.

11. Resident Duty Hours
To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

a. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.

b. Residents should be assigned on call duty in the hospital no more frequently than an average of every third night.

c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on call periods.

12. Resident Responsibility for Teaching
The resident's education in vascular neurology is reinforced by teaching the discipline to other residents in neurology and other disciplines and to medical students, nurses, and other health care personnel. Residents must be given this opportunity.

V. Other

A. Relation to Core Program
The 1 year of training in vascular neurology must take place in a center in which there is an ACGME-accredited residency program in neurology and with the written approval and support of the director of the neurology program.

B. Use of Board Examinations
One measure of the quality of a training program is the proportion of its graduates who take the examination in vascular neurology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Review of the Program
Program Requirements for Residency Education in Nuclear Medicine

I. Introduction

A. Definition and Scope of the Specialty

Nuclear medicine is the clinical and laboratory medical specialty that employs the measured nuclear properties of radioactive and stable nuclides for diagnosis, therapy, and research and to evaluate metabolic, physiologic, and pathologic conditions of the body.

B. Duration and Scope of Education

1. Length of program

   The length of the nuclear medicine residency program is 2 years, following 1 year of preparatory clinical residency training (see below).

2. Admission prerequisites

   The length of the nuclear medicine residency program is 2 years. However, a minimum of 3 years of graduate medical education is necessary to train a physician in the field of nuclear medicine. Before entering a nuclear medicine residency, residents must satisfactorily complete 1 year of training in an ACGME-accredited or Royal College of Physicians and Surgeons of Canada-accredited or equivalent program that provides broad clinical education, with primary emphasis on the patient and the patient's clinical problems. [Note: Candidates who have not completed the clinical year in an ACGME-or RCPSC-accredited program should consult the nuclear medicine program director and/or the American Board of Nuclear Medicine for determination of eligibility.] Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.

3. Specific description of program format

   Residencies in nuclear medicine must teach the basic skills and clinical competence that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Clinical experience must include the opportunity to recommend and plan, conduct, supervise, interpret, and dictate reports for nuclear medicine procedures that are appropriate for the existing clinical problem or condition.

C. Broad Description of Training Objectives and Goals

   The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be proficient in all areas of clinical nuclear medicine and be able to function independently as nuclear medicine consultants, plan and perform appropriate nuclear medicine procedures, interpret the test results, and formulate a diagnosis and an appropriate differential diagnosis. The residents should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care. Residents should develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of nuclear medicine.

   The director and teaching staff of a program shall prepare and submit a program format for nuclear medicine to the Residency Review Committee for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.]

   An integrated relationship is one in which the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.]

C. Appointment of Residents

   Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. Residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, professional attitudes, moral and ethical behavior, and clinical performance are documented to be entirely satisfactory.

part of the regular review process and must be distributed to residents on commencement of their training.

II. Institutional Organization

   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Sponsoring Institution

   A residency program in nuclear medicine must have a single sponsoring institution. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions

   Limited outside rotations may be utilized to supplement training in a branch of nuclear medicine, eg, positron emission tomography (PET) or radionuclide therapy, if there is insufficient patient volume in the sponsoring institution. When the resources of another institution are utilized, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to travel between institutions for participation in clinical responsibilities or didactic activities. Assignments at affiliated institutions must not be made primarily to meet service needs. A member of the teaching staff of each participating institution must be designated to assume responsibility for day-to-day activities of the program at that institution, with overall coordination by the program director.

   Participation by any institution providing 3 months or more of training in the program must be approved by the RRC for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.]

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part of the regular review process and must be distributed to residents on commencement of their training.
III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the Program Director

There must be a single program director responsible for the program. The strength of the program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. The qualifications of the program director include:

a. documented clinical, educational, and administrative abilities and experience;

b. certification by the American Board of Nuclear Medicine or other appropriate credentials and experience acceptable to the RRC for Nuclear Medicine;

c. broad knowledge of, experience with, and commitment to general nuclear medicine, along with sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and sufficient experience participate as an active faculty member in an accredited residency program;

d. compliance with professional standards of ethical behavior;

e. a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to his or her own continuing medical education, and participation in scholarly activities; and

f. appointment in good standing to the medical staff of an institution participating in the program and licensure to practice in the state where the sponsoring institution is located. (Certain federal programs are exempted.)

A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities of the Program Director

The program director is responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. Specific responsibilities include:

a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompts, reliable systems for communication and interaction with supervisory physicians. (See also Section V.D.1, "Resident Policies," on supervision of residents.)

e. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. (See also Section VI.A, "Resident Evaluation," on evaluation of residents.)

f. implementation of fair personnel procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. notification to the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, key faculty members, institutional affiliation, or in the number of residency positions offered.

h. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. Number of Faculty Required

The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

2. Certification Requirements

The medical faculty who participate in the program must be certified by the American Board of Nuclear Medicine or possess other appropriate credentials and/or experience acceptable to the RRC for Nuclear Medicine. Basic science faculty should possess equivalent qualifications in their fields of interest, including credentials or experience acceptable to the RRC for Nuclear Medicine.

3. Academic and Professional Qualifications

All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. Faculty members should participate actively in the educational program and be willing to devote the necessary time and effort. The faculty must be able to nurture the attributes of the scholar, teacher, and humanist and must be available to residents for advice and counseling.

4. Scholarly Activities

While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research or other scholarly activities, including:

a. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry, scholarship, and learning.

b. participation in journal clubs and research conferences.

c. participation in research, particularly in projects that result in publication in scientific, peer-reviewed journals or recognized educational publications or in presentations at regional and national scientific meetings.

d. participation in regional or national professional and scientific societies, particularly through presentations at meetings and publication in such societies' journals.

e. offering of guidance and technical support such as research design and statistical analysis for residents involved in research or other scholarly activities.

The faculty as a whole must have demonstrated ongoing participation in such activities during the past 5 years.

The faculty must be organized and have regular, documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Facilities and Resources

A. Patient Population and Procedures
The institution sponsoring a residency program in nuclear medicine should be of sufficient size and composition to provide an adequate volume and variety of patients for resident training.

B. Space and Equipment
The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine and must possess the modern facilities and equipment required to practice nuclear medicine.

C. Other Specialties
A nuclear medicine residency program requires the support of services in other specialties, notably medicine, surgery, radiology, pediatrics, and pathology. Training resources should be such that the total number of residents in the institution is large enough to permit peer interaction and intellectual exchange with residents in the nuclear medicine program.

D. Library
Residents must have ready access to a major medical library with a representative selection of books and journals related to nuclear medicine, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Internet access must be readily available.

V. Educational Program

A. Clinical Components

1. Curriculum Content
   The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain sequentially increasing competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up with the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, non-imaging measurements and assays, and therapeutic procedures.

   Residents must be provided structured opportunities to (a) learn the indications, contraindications, complications, and limitations of specific procedures; (b) develop technical proficiency in performing these procedures; (c) learn to interpret the results of these procedures; and (d) dictate reports and communicate results promptly and appropriately. The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad range of common clinical nuclear medicine procedures. This must include experience in each of the following categories:

   a. Musculoskeletal studies, including bone scanning for benign and malignant disease, and bone densitometry.

   b. Myocardial perfusion imaging procedures performed with radioactive perfusion agents in association with treadmill and pharmacologic stress (planar and tomographic, including gated tomographic imaging). Specific applications should include patient monitoring, with special emphasis on electrocardiographic interpretation, cardiopulmonary resuscitation during interventional pharmacologic or exercise stress tests, pharmacology of cardiovascular drugs, and hands-on experience with performance of the stress procedure (exercise and pharmacologic agents) for a minimum of 50 patients. Program directors must be able to document the experience of residents in this area, eg, with logbooks.

   c. Radionuclide ventriculography performed with ECG gating for evaluation of ventricular performance. The experience should include first pass and equilibrium studies and calculation of ventricular performance parameters, eg, ejection fraction and regional wall motion assessment.

   d. Endocrinologic studies, including thyroid, parathyroid, and adrenal imaging, along with octreotide and other receptor-based imaging studies. Thyroid studies should include measurement of iodine uptake and dosimetry calculations for radiodine therapy.

   e. Gastrointestinal studies of the salivary glands, esophagus, stomach, and liver, both reticuloendothelial function and the biliary system. This also includes studies of gastrointestinal bleeding, Meckel diverticulum, and C14 urea breath testing.

   f. Hematologic studies, including red cell and plasma volume, splenic sequestration, hemangiomata studies, labeled granulocytes for infection, thrombus imaging, bone marrow imaging, and B12 absorption studies.

   g. Oncology studies, involving gallium, thallium, sestamibi, antibodies, peptides, fluorodeoxyglucose (FDG), and other agents as they become available. Oncology experience should include all the common malignancies of the brain, head and neck, thyroid, breast, lung, colon, kidney, bladder, and prostate. It should also involve lymphoma, leukemia, melanoma, and musculoskeletal tumors. Hands-on experience with lymphoscintigraphy is very important.

   h. Neurologic studies, including cerebral perfusion with both single photon emission computed tomography (SPECT) and positron emission tomography (PET), cerebral metabolism with FDG, and cisternography. This experience should include studies of stroke, dementia, epilepsy, brain death, and cerebrospinal fluid dynamics.

   i. Pulmonary studies of perfusion and ventilation performed with radiolabeled macroaggregates and radioactive gas or aerosols used in the diagnosis of pulmonary embolus, as well as for quantitative assessment of perfusion and ventilation.

   j. Genitourinary tract imaging, including renal perfusion and function procedures, clearance methods, renal scintigraphy with pharmacologic interventions, renal transplant evaluation, vesicoureteral reflux, and scrotal and testicular imaging.

   k. Therapeutic administration of radiopharmaceuticals, to include patient selection and understanding and calculation of the administered dose. Specific applications should include radioliodine in hyperthyroidism and thyroid carcinoma, and may include radiophosphorus (soluble) in polycythemia vera and other myeloproliferative disorders, radiocolloids for therapy, radionuclides for painful bone disease, and radioligand therapy. Program directors must be able to document the experience of residents in this area, including patient follow-up, eg, with logbooks.

   l. Imaging procedures using positron-emitting radionuclides, medical cyclotron operation for production of PET radionuclides, and experience in PET radiochemistry synthesis.
Program Requirements for Residency Education in Nuclear Medicine

m. Co-registration and image fusion of SPECT and PET images with computed tomography (CT) and magnetic resonance imaging (MRI) studies.

If the program cannot provide sufficient clinical experience in PET imaging, supplemental clinical training or at least didactic instruction should be made available.

2. On Call Experience
   In addition, each resident must be given the experience of being on-call and assuming the responsibility for providing consultative activities for procedures performed on an emergency basis.

3. Patient Population Requirements
   While the number of procedures may vary from one training program to another, a well-designed program will perform at least 4,000 common nuclear medicine imaging procedures annually, a wide variety of non-imaging procedures, and at least 15 radioisotope therapeutic procedures annually. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. A minimum of 100 pediatric nuclear medicine cases should be available annually. Resident rotations to hospitals with a large pediatric patient load should be considered if the number of pediatric studies in the primary institution averages fewer than 100 per year.

4. Patient Management
   The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficient independent responsibility for clinical decision making to ensure that the graduating resident has achieved the ability to function independently and in a proficient manner in all nuclear medicine consultative areas.

B. Didactic Components

1. Basic Science Content
   Study of the basic sciences that constitute the foundation for clinical nuclear medicine must be part of the resident's education. This is most effectively accomplished through a combination of formal didactic lectures and discussion of these topics in conferences. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of basic science detailed below, and the program director must provide written documentation of this schedule as part of the information submitted to the RRC for its review of the program. The schedule must be current for each academic year. Visiting faculty and residents may provide some of the lectures.

   The training program must provide didactic instruction in the following areas:
   b. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactive activity with special emphasis on gamma cameras, including SPECT and PET devices, and associated electronic instrumentation and computers employed in image production and display.
   c. Mathematics, statistics, and computer sciences: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling; and quantification of physiologic processes.
   d. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations.
   e. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals.

   An aggregate of at least 100 hours per year should be devoted to basic science instruction, ie, formal lectures and formal labs. An appropriate balance of time should be allocated to the major subject areas, which must include physical science and instrumentation: 50 hours per year; radiobiology and radiation protection: 15 hours per year; mathematics and statistics: 10 hours per year; radiopharmaceutical chemistry: 15 hours per year; computer science: 10 hours per year. Instruction in the basic sciences should not be limited to only didactic sessions. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

2. Didactic Clinical Content
   There must be didactic instruction in both diagnostic imaging and non-imaging nuclear medicine applications and therapeutic applications. The instruction must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture and the duration of the lecture. This schedule must incorporate each of the elements of the clinical specialty detailed below, and the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year.

   Instruction must include the following areas:
   a. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems, using external detectors and scintillation cameras, including SPECT and PET.
   b. Exercise and pharmacologic stress testing: the pharmacology of cardioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, bone density measurement, ultrasonography, and magnetic resonance imaging.
   c. Non-imaging studies: training and experience in the application of a variety of non-imaging procedures, including instruction in the principles of immunology; preparation of radiolabeled antibodies; uptake measurements; in-vitro studies including Schilling test, glomerular filtration rate, red blood cell mass and plasma volume, and breath tests.
   d. Therapeutic uses of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic, endocrine, and metabolic disorders.
   e. Quality management and improvement: principles of quality management and performance improvement, efficacy assessment, and compliance with pertinent regulations of the Nu-
Program Requirements for Residency Education in Nuclear Medicine

clear Regulatory Commission and the Joint Commission on the Accreditation of Healthcare Organizations

3. Conferences and Seminars
All residents must participate in regularly scheduled clinical nuclear medicine conferences and seminars and interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars and journal clubs that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

a. Clinical interpretation conference
All residents must participate in regularly scheduled, usually daily, procedure interpretation and review conferences. The program must provide the resident with the opportunity to gain progressively independent responsibility for review, technical approval and acceptance, and interpretation and dictation of consultative reports on completed nuclear medicine procedures.

b. Teaching files
Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

Electronic availability of teaching files is acceptable as a substitute or enhancement of on-site teaching case files.

C. General Competencies
In addition to developing competence in the specific nuclear medicine-related areas described above, residents are expected to attain competence in the following general areas:

1. Patient Care
   a. Obtain information about the patient related to the requested test or therapy by using patient interview, chart and computer database review, physical examination, and contact with the referring physician.
   b. Select appropriate procedures or therapy based on the referring physician's request and the patient's history. This involves selection of the appropriate radiopharmaceutical, dose, imaging technique, data analysis, and image presentation. It also includes review of image quality, defining the need for additional images and correlation with other imaging studies such as x-rays, CT, MRI, or ultrasound.
   c. Communicate results promptly and clearly to the referring physician or other appropriate health care workers. This communication should include clear and succinct dictation of the results.
   d. Conduct therapeutic procedures. Therapeutic procedures must be done in consultation with an attending physician who is a licensed user of radioactive material. These procedures should include dose calculation, patient identity verification, explanation of informed consent, documentation of pregnancy status, counseling of patients and their families on radiation safety issues, and scheduling follow-up after therapy.
   e. Maintain records (logs) of participation in nuclear cardiology pharmacologic and exercise studies and in all types of therapy procedures.

2. Medical Knowledge
Residents should closely follow scientific progress in nuclear medicine and learn to incorporate it effectively for modifying and improving diagnostic and therapeutic procedures.

a. Become familiar with and regularly read the major journals in nuclear medicine. During the residency this will involve regular participation in journal club.
   b. Use computer technology including internet web sites and CDROM teaching disks.
   c. Participate in the annual in-service examination.
   d. Know and comply with radiation safety rules and regulations, including NRC and/or agreement state rules, local regulations, and the ALARA (as low as reasonably achievable) principles for personal radiation protection.
   e. Understand and use QC (quality control) procedures for imaging devices, laboratory instrumentation, and radiopharmaceuticals.

3. Interpersonal Skills and Communication
Residents must communicate clearly and effectively and work well with each of the following groups:
   a. Patients and their families.
   b. Physicians in nuclear medicine and radiology.
   c. Referring physicians from other specialties.
   d. Nuclear medicine technologists.
   e. Other health care workers throughout the institution.

4. Practice-Based Learning and Improvement
Residents must develop and continuously improve skills in obtaining medical knowledge using new techniques as they develop in information technology. This includes:
   a. Using the Internet and computer databases to search for patient information, disease, and technique information. Residents should also be familiar with viewing and manipulating images with the computer, both locally and remotely.
   b. Residents should improve their understanding of diseases and patient care by attending interspecialty conferences, correlative conferences, mortality and morbidity conferences, and utilization conferences.
   c. Patient follow-up is essential for determining the accuracy of study interpretation. Residents should regularly obtain such follow-up information and correlate the clinical findings with their study interpretation.

5. Residents are expected to always behave in a professional manner. This includes:
   a. Consistent demonstration of completely ethical behavior.
   b. Respect for the dignity of patients and all members of the medical team.
   c. There should be no discrimination based on age, ethnicity, gender, disability, or sexual orientation.
   d. Residents should be responsive to patients' needs by demonstrating integrity, honesty, compassion, and commitment.
   e. Residents should always respect the patient's privacy and autonomy.

6. Residents should understand the principles of system-based practice. This involves learning to work in a variety of health care settings and understanding the inter-relationship with other health care professionals. Specifically, residents should be aware of:
   a. Work conditions in hospitals, out-patient clinics, diagnostic centers, and private practice settings.
   b. Resource allocation and methods directed towards controlling health care costs such as Diagnostic Related Groups (DRGs), APC, and pre-certification by medical insurers.
   c. The concept of providing optimal patient care by selecting the most cost-effective procedures and using or recommending other diagnostic tests that might complement the nuclear medicine procedures. This also involves awareness of the relevant risk-benefit considerations.
d. Basic financial and business skills to function effectively in current health care delivery systems. This includes an understanding and knowledge of coding, procedure charges, billing practices, and reimbursement mechanisms.

D. Resident Policies

1. Supervision

All patient care services provided by residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the procedure and the patient's condition must be present at all times for the procedure. The resident must review with a nuclear medicine faculty member all patient studies that the resident has dictated.

2. Duty Hours and Work Conditions

The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of at least 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

Resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction, should be monitored. Program directors and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

3. Other

The residents must be provided training in both basic life-support and advanced cardiac life-support.

E. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The resident must demonstrate broad involvement in research and scholarly activity. This activity may include:

1. active participation in regional or national professional and scientific societies, through presentations at the organizations' meetings and publication in their journals.

2. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

VI. Evaluation

A. Resident Evaluation

Resident evaluation should be carried out at least every 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progress in scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the program must be assessed. Written evaluations by residents must be utilized in this process. Residents should be given the opportunity to provide confidential written evaluations of the faculty and program at least annually. The teaching staff should also evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

VII. Board Certification

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

ACGME: June 2002  Effective: January 1, 2003
Program Requirements for Residency Education in Obstetrics and Gynecology

I. Introduction

A. Program Goals and Objectives

1. A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

2. An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

3. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:
   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
   b. Medical knowledge about established and evolving biomedical, clinical, and cognitive (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals;
   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; and
   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

B. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Obstetrics-Gynecology as part of the regular review process.

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

II. Institutional Organization

A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the Essentials for Accredited Residencies in Graduate Medical Education for approval of a residency program.

B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement, as defined in the Institutional Requirements, must exist between the responsible administrative bodies of those institutions.

1. Independent—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4).

2. Integrated—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident.

   Additional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. Affiliated—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).

4. Extramural Rotations—Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. The following requirements for the duration of extramural rotations must be observed:
   a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC. Residents may not spend more than 18 months away from the parent institution(s) without prior approval of the RRC.
   b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

C. Resident Complement

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of...
utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by four.

3. The minimum number of residents in an accredited program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.

4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a permanent change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circumstances. The request must be received within 18 months of the latest survey of the program; otherwise, a new survey will be necessary. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

5. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years.

6. The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate ongoing educational program for a resident who is transferring from another ACGME-accredited residency, the program director must receive written verification of the resident's educational experience, including such information as performance evaluations of the transferring resident, rotations completed, and a summary of his/her procedural experiences. Similarly, a program director, if requested to do so, must provide the same information for any resident who for any reason may leave the program prior to the completion of training.

III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director

a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology (ABOG) or must possess appropriate educational qualifications as determined by the RRC.

b. The program director must have unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain physicians in federal programs are exempted.)

c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director

a. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.

b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.

c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.

d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

1) Resident appointments and assignments;

2) Supervision, direction, and administration of the educational activities; and

3) Evaluation of the house staff, faculty, and residency program.

e. The program director must provide a clearly defined assignment of responsibilities for resident education, including preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
Program Requirements for Residency Education in Obstetrics and Gynecology

h. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

i. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall
1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
2) communicate each evaluation to the resident in a timely manner;
3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

j. The program director must verify that residents have satisfactorily completed the program and provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

k. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

l. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

m. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.

n. The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
1) changes in leadership of the department or the program;
2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
3) substantial changes in volume and/or variety of the patient population.

o. The program director is responsible for communicating to the RRC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director must describe the effect of these changes and the corrective action taken to address them.

p. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:
1) The addition or deletion of any participating institution to which residents rotate for more than 6 months
2) The addition or deletion of any rotation of more than 6 months
3) Any change in the approved resident complement of the program
4) Any major change in the educational format of the program (See V.A.3.b)

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty

1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular, protected and anonymous input into this evaluation by the residents must be an integral component of such reviews.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Outpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective edu-
cation in the ambulatory care aspects of the discipline can be accomplished.

B. Inpatient Facilities
Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

C. Medical Records
The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

D. Medical Library
The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

E. Resident Facilities and Support Services
Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, sleep, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. Other Graduate Medical Education Programs
The program must exist in an educational environment that should include at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

V. Educational Program
A. General
1. Organization and structure
   a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, which must be focused on reproductive health care and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral.
   b. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources. These experiences should be evident in the residents' exposure to continuity of care, general obstetrics, general obstetrics, prevention or control of disease (e.g., sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience may also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. If rotations outside the department of obstetrics-gynecology are used, the resident's role and experience in these rotations should be sufficiently similar to those of residents on these services and relevant to the health care of women. These experiences should be strongly oriented toward ambulatory care. Residents must have an experience in menopausal health care and geriatric medicine that is the equivalent of at least 1 month of a block rotation.
   c. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.
   d. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to residents under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least 1/2 day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutional or clinical services must not interrupt continuity of care clinics for longer than 2 months in any of these 3 years. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience.
2. Content of curriculum
   a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.
   b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and protected time for didactic conferences covering all aspects of the specialty, including basic sciences pertinent to the specialty. In cross-disciplinary conferences such as perinatology, physicians from appropriate specialties should be invited to participate.
c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents’ clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.

d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.

e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.

f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.

3. Educational objectives

a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current “Educational Objectives for Residents in Obstetrics and Gynecology,” produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program’s statement of educational aims and objectives cannot be considered an adequate program.

b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented for up to 6 months of an educational experience focused on women’s health care; an experience of more than 6 months and up to 12 months for an individual or a program would need prior written approval of the RRC. This approval requires the assurance that each residency program provides quality education and experience for all of the residents completing the program. The program director has the responsibility to assure that a resident completes the objectives and goals of the specific educational program. All educational experiences must have as a goal the enhancement of the quality of patient care.

4. Patient responsibility/supervision

a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) quality of care, (2) education, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.

b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and generously used lines of two-way communication are important and should be encouraged.

c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.

d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.

5. Graded Responsibility

Complete management of a patient’s care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:

a. When the program director or his/her designee does not believe the resident’s expertise or understanding is adequate to ensure the best care of the patient

b. When the attending physician is unable to delegate the necessary degree of responsibility

c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the parent and/or integrated institution(s) that occur within the last 24 months of
the resident’s program. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

6. Duty hours and personal responsibilities

On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resident’s full-time compensated occupation. The frequency of on-call duty for residents should be, on the average, no more often than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

7. Extracurricular activities

Residency training in obstetrics-gynecology is a full-time responsibility; activities outside the educational program must not interfere with the residents’ performance in the educational process, as determined by the program director, and must not interfere with the residents’ opportunities for rest, relaxation and study.

B. Specific Educational Experiences

The educational curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident. This education must include but not necessarily be limited to the following:

1. Obstetrics
   a. The full range of obstetrics, including the medical and surgical complications of pregnancy and experience in the management of critically ill patients
   b. Genetics, including experience with genetic amniocentesis and patient counseling
   c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
   d. Performing vaginal breech and vaginal multifetal deliveries
   e. Performing vaginal births after previous cesarean delivery
   f. Learning the principles of general and conduction anesthesia, together with the management and the complications of these techniques
   g. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn and understanding of the principles of general neonatal complications.)
   h. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
   i. The emotional and psychosocial impact of pregnancy or pregnancy loss on an individual and her family
   j. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth
   k. Obstetric pathology
   l. Gynecology
   a. The full range of medical and surgical gynecology for all age groups, including experience in the management of critically ill patients
   b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction
   c. Diagnosis and medical and surgical management of urinary incontinence
   d. Oncology, including prevention, diagnosis, and treatment
   e. Diagnosis and nonsurgical management of breast disease
   f. Reproductive endocrinology and infertility
   g. Clinical skills in family planning
   h. Psychosomatic and psychosexual counseling
   i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques
   j. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function
   k. Gynecologic pathology

3. Primary and preventive care
   a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks
   b. Complete physical examination
   c. Appropriate use of laboratory studies and diagnostic techniques
   d. Patient education and counseling
   e. Screening appropriate to patients of various ages and risk factors
   f. Immunizations needed at specific ages and under specific circumstances
   g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
   h. Continuous management of the health care of women of all ages
   i. Appropriate use of community resources and other physicians through consultation when necessary
   j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds
   k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse
   l. Emergency care
   m. Ambulatory primary care problems of the geriatric patient
   n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value
   o. Ethics and medical jurisprudence
   p. Community medicine, including health promotion and disease prevention
   q. Health care delivery systems and practice management
   r. Information processing and decision making
   s. Patient safety

C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.

2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. Programs should involve residents in research projects.
E. Scholarly Environment
Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship (Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.)
2. Participation in journal clubs and research conferences
3. Participation in regional or national professional societies
4. Presentation and/or publication of studies
5. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
6. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research
7. Provision of support for resident participation in scholarly activities.

VI. Evaluation

A. Resident Performance
1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
   a. Use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
   b. Mechanisms for providing regular and timely performance feedback to residents; and
   c. A process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving its evaluations and must demonstrate progress in implementing the plan.
3. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.
4. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

B. Evaluation and Program Review
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
3. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
4. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.
5. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.
6. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

VII. Board Certification
Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

ACGME: September 2000 Effective: July 2001
Program Requirements for Residency Education in Ophthalmology

I. Introduction
A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for trainees and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
B. Residency training programs in ophthalmology should be organized to provide a stable, well-coordinated, progressive, educational experience for the resident.

II. Prerequisites
All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY-1) in a program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

III. Program Goals and Duration
A. Program Goals and Design
1. The director and faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee as part of the regular review process.

B. Duration of Training
1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the Program Requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry in the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident needs additional training. If the extension is only 6 months or less, the program director must notify the Residency Review Committee of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Express permission must be obtained in advance from the RRC if the extension is greater than 6 months. (See below, IV.C.4.b.)

IV. Institutional Support and Program Administration
A. General
1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him/her to organize and supervise the following activities of the training program: resident selection and evaluation, resident instruction, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director
1. The program director must be a qualified ophthalmologist, who is either certified by the American Board of Ophthalmology or judged by the Residency Review Committee to possess appropriate educational qualifications. Since stability and continuity of the program are important, the program director should have a term of at least 3 years.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The Residency Review Committee for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Responsibilities of the Program Director
1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or inter-institutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the Residency Review Committee as indicated in the Program Information Forms supplied by the Committee Secretary.
3. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the Residency Review Committee for the following changes:
   a. A required rotation of 6 months or more to any institution other than the parent.
   b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident as described in III.B.3 above and is not greater than 6 months, only prior notification of RRC is required.
   c. The number of years of training.
The appropriate educational justification and documentation must accompany all of these requests in order that the Residency Review Committee may evaluate whether the quality of the program and the resources available are adequate to support the requested change.

5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.

6. The program director must ensure the implementation of fair procedures and due process, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

7. The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.

V. Minimum Resident Complement

The Residency Review Committee recognizes the importance of interaction among trainees themselves as well as between faculty and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. Teaching Faculty

A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.

B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications as determined by the RRC.

C. The number of teaching faculty (regardless of source of compensation) must be sufficient to ensure that, in the aggregate, they spend at least 15 hours per week per resident in direct interaction with the residents.

D. Members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

E. The faculty must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

F. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

VII. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

VIII. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable in order to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose

There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities

The program director should assure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the Program Requirements.
D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as the extent of faculty supervision on the clinical services and in the operating room.

2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences, and must assure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the Parent Institution.

3. If a participating institution is sufficiently remote from the Parent Institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution, or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the Program Requirements.

4. Formal teaching case presentations should be included at each participating institution to assure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.

5. The program director must assure that all residents have equivalent educational experiences.

6. Rotations to foreign countries shall not be used to meet minimum educational standards.

X. Educational Program

The educational experience must be designed and supervised by the program director and should include:

A. General Competencies

The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

1. Patient Care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. Residents are expected to demonstrate skills related to:
   a. data acquisition of essential and accurate information about their patients
   b. diagnosis and management of medical and surgical eye disease
   c. patient and family counseling
   d. effective utilization of information technology
   e. sensitivity to sociocultural circumstances

2. Medical Knowledge about established and evolving biomedical, clinical, and cognitive (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care. Residents are expected to demonstrate skills related to:
   a. understanding of and ability to apply established and evolving biomedical, clinical, and cognitive sciences
   b. data base acquisition
   c. critical evaluation of new information

3. Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care. Residents are expected to demonstrate skills related to:
   a. investigation and evaluation of their own patient care
   b. appraisal and assimilation of scientific evidence and improvements in patient care
   c. participation in continuous self-improvement through self-analysis, peer-review, and continuing education

4. Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals. Residents are expected to demonstrate skills related to:
   a. effective and sensitive information exchange with patients, their families, and other health professionals
   b. proper documentation of medical records
   c. interaction with referring professionals
   d. team-work skills with patients, colleagues, and other professionals

5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population. Residents are expected to demonstrate skills related to:
   a. commitment to professional responsibilities
   b. consistent demonstration of high standards of ethical behavior
   c. sensitivity to a diverse patient population
   d. respect for the physician-patient relationship

6. Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. Residents are expected to demonstrate skills related to:
   a. awareness and responsiveness to the larger context and system of healthcare
   b. ability to call on system resources to provide care this is of optimal value
   c. patient advocacy
   d. ability to work in a variety of healthcare settings
   e. maintaining awareness of cost-effectiveness and risk-benefit
   f. promotion of health care and disease prevention
   g. efficiency in time management reflected in quality patient care

B. Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through a structured regularly scheduled series of conferences and lectures encompassing a minimum of 360 hours during the 36-month training program, at least 200 of which are intramural. In addition, a minimum of 6 hours per month should be devoted to case presentation conferences (e.g., Grand Rounds, Continuous Quality Improvement) attended by several faculty and a majority of residents. The program director or designee is responsible for documenting resident attendance at conferences.

C. Pathology

In addition to the structured series of lectures and the clinicopathological conferences devoted to ocular pathology, the training experience in this area should include a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens, including the residents' review of pathological specimens of his/her patients with a pathologist who has demonstrated expertise in ophthalmic pathology. The experience with such a pathologist may take place intramurally or extramurally at a laboratory considered by the Residency Review Committee to be capable of providing such training.

D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.
Program Requirements for Residency Education in Ophthalmology

1. Outpatient Experience
   During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to the resident(s) for consultation or assistance when requested.
   a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial portion of the examination.
   b. There should be direct faculty supervision of each resident in at least 1,000 outpatient visits. Direct faculty supervision occurs when faculty members also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.

2. Surgical Experience
   a. Residents must perform and assist at sufficient surgery to become skilled as comprehensive ophthalmic surgeons.
      That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, oculoplastic, and trauma to provide an adequate base for a comprehensive ophthalmic practice.
   b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the Residency Review Committee on its Program Information Forms and individual resident logs must be available at the time of the site visit.

3. Systemic Disease Consultation Experience
   Each resident should receive experience in providing inpatient and outpatient consultation during the course of 3 years of education.

E. Duty Hours and Personal Responsibility
   Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

F. Fellowship Program
   If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

XI. Facilities

A. Clinic
   The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, and retinal electrophysiology, as well as other appropriate equipment.

B. Operating Room Facilities
   The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

C. Inpatient Facilities
   There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

D. Library
   1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   2. Library services should include the electronic retrieval of information from medical databases.
   3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

XII. Evaluation

A. Resident Evaluation
   1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
      a. the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. An objective test mechanism is required annually as a component of evaluating the resident's cognitive ability. While each program may utilize its own test instruments, the Ophthalmic Knowledge Assessment Program (OKAP) examination is an example. However, results of the OKAP examination should not be used as the only criterion of resident performance. An analysis of the results of these tests should guide the faculty in assessing the strengths and weaknesses of individual residents and of the program. Other tools can be used to measure residents' competence, such as faculty and staff evaluations, patient surveys, faculty review of video-taped surgical procedures, review of medical records, evaluation of surgical and non-surgical outcomes, and evaluation of research manuscripts or presentations and literature reviews.
      b. mechanisms for providing regular and timely performance feedback to residents that include at least
         1. a written, semiannual evaluation that is communicated to each resident in a timely manner
         2. the maintenance of a record of evaluation for each resident that is accessible to the resident and other authorized personnel
   2. The program director must provide a final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
B. Faculty Evaluation
The faculty must be evaluated at least annually to include a review of their teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Written, confidential resident evaluations must be included in this process.

C. Program Evaluation
The educational effectiveness of a program must be evaluated at least annually in a systematic manner to include the quality of the curriculum and the extent to which the educational goals have been met by residents.
1. Written and confidential evaluations by the residents must be included in this process.
2. The institution must conduct a meaningful and timely Internal evaluation of the program as required by the Institutional Requirements.
3. Outcomes assessment
   a. The program should have in place a process for using resident and performance outcome assessment results together with other program evaluation results to improve the residency program.
   b. Results of the American Board of Ophthalmology certification examinations should be used as one measure of evaluating program effectiveness.

XIII. Other
Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.
Resident who plan to seek certification by the American Board of Ophthalmology should communicate with the Executive Director of the Board regarding specific requirements for certification.

ACGME: June 2001
General Competencies Implementation Date: July 1, 2001

Program Requirements for Residency Education in Orthopaedic Surgery

Introduction
A. Definition and Scope of the Specialty
Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

B. Definition and Scope of Education
1. Orthopaedic residencies will be accredited to offer 5 years of graduate medical education. The orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to:
   a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan, and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
   b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
   c. gain experience in the care of critically ill surgical and medical patients;
   d. participate in the pre-, intra- and post-operative care of surgical patients; and
   e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intra-operative anesthetic complications.

2. In order to meet these goals the PGY-1 year must include
   a. a minimum of 6 months of structured education in surgery, to include multi-system trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. a minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, pediatric surgery or pediatrics, rheumatology, anesthesia, musculoskeletal imaging, and rehabilitation; and
   c. a maximum of 3 months of orthopaedic surgery.

3. The program director is also responsible for the design, implementation and oversight of PGY-2 through PGY-5 years that:
   a. must include at least 3 years of rotations on orthopaedic services; and
   b. may include rotations on related services such as plastic surgery, physical medicine and rehabilitation, rheumatology, or neurological surgery.

C. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.
3. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum...
and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be utilized in the process.

II. Institutional Organization

A. Sponsoring Institution

1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents' basic science and research education is provided.
   a. Residents' clinical education at the primary site should include extensive experience in patient care. Preoperative evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.
   b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program's didactic activities should be provided at the program's primary site.

2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.

3. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.

4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.

B. Participating Institutions

1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.

2. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.

3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.

4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director
   a. Requisite and documented clinical, educational, and administrative abilities and experience

b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)

c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC

d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the Program Director

a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures. Programs are encouraged to recognize the value and importance of recruiting qualified women and minority students.

c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.

d. Supervising residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

   1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedure;

   2. communicate each evaluation to the resident in a timely manner;

   3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and

   4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. Providing a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

   g. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

   h. The program director must monitor each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.

   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce
undesirable stress on residents must be evaluated and modified.

j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

k. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.

l. Ensuring that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

m. In institutions that offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.

n. Maintaining a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.

o. Notifying the secretary of the RRC of any changes that may significantly alter the educational experience. Examples of such changes are

1. change of program director or department chair/division chief.
2. major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
3. extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
4. change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
   b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Confidential written evaluations of the program by residents should be utilized in the process.

7. It is the responsibility of the teaching staff to
   a. ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
   b. participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
   c. evidence ethical medical practice.

C. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

IV. Educational Program

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

B. Medical Knowledge

Residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognate (epidemiological and so-
Program Requirements for Residency Education in Orthopaedic Surgery

... continues...

clinical-behavioral) sciences and the application of this knowledge to patient care. Residents are expected to
1. demonstrate an investigatory and analytic thinking approach to
   clinical situations and
2. know and apply the basic and clinically supportive sciences
   which are appropriate to their discipline.

C. Patient Care
Resident's must be able to provide patient care that is compassion-
ate, appropriate, and effective for the treatment of health problems
and the promotion of health. Residents are expected to
1. communicate effectively and demonstrate caring and respectful
   behaviors when interacting with patients and their families;
2. gather essential and accurate information about their patients;
3. make informed decisions about diagnostic and therapeutic inter-
   ventions based on patient information and preferences,
   up-to-date scientific evidence, and clinical judgment;
4. develop and carry out patient management plans;
5. counsel and educate patients and their families;
6. demonstrate the ability to practice culturally competent
   medicine;
7. use information technology to support patient care decisions
   and patient education;
8. perform competently all medical and invasive procedures con-
   sidered essential for the area of practice;
9. provide health care services aimed at preventing health prob-
   lems or maintaining health; and
10. work with health care professionals, including those from other
disciplines, to provide patient-focused care

D. Practice-Based Learning and Improvement
Residents must be able to investigate and evaluate their patient care
practices, appraise and assimilate scientific evidence, and im-
prove their patient care practices. Residents are expected to
1. analyze practice experience and perform practice-based im-
   provement activities using a systematic methodology;
2. locate, appraise, and assimilate evidence from scientific studies
   related to their patients' health problems;
3. obtain and use information about their own population of pa-
   tients and the larger population from which their patients are
drawn;
4. apply knowledge of study designs and statistical methods to the
   appraisal of clinical studies and other information on diagnostic
   and therapeutic effectiveness;
5. use information technology to manage information, access
   on-line medical information; and support their own education;

E. Interpersonal and Communication Skills
Residents must be able to demonstrate interpersonal and communi-
cation skills that result in effective information exchange and team-
ing with patients, their patients' families, and professional associ-
ates. Residents are expected to
1. create and sustain a therapeutic and ethically sound relationship
   with patients;
2. use effective listening skills and elicit and provide information
   using effective nonverbal, explanatory, questioning, and writing
   skills; and
3. work effectively with others as a member or leader of a
   healthcare team or other professional group.

F. Professionalism
Residents must demonstrate a commitment to carrying out profes-
sional responsibilities, adherence to ethical principles, and sensi-
tivity to a diverse patient population. Residents are expected to:
1. demonstrate respect, compassion, and integrity; a responsiveness
   to the needs of patients and society that supercedes self-interest;
   accountability to patients, society and the profession; and a com-
   mitment to excellence and ongoing professional development;
2. demonstrate a commitment to ethical principles pertaining to
   provision or withholding of clinical care, confidentiality of pa-
   tient information, informed consent, and business practices;
3. demonstrate sensitivity and responsiveness to patients' culture,
   age, gender, and disabilities; and
4. demonstrate sensitivity and responsiveness to fellow health care
   professionals' culture, age, gender, and disabilities.

G. Systems-Based Practice
Residents must demonstrate an awareness of and responsiveness to
the larger context and system of health care and the ability to effec-
tively call on system resources to provide care that is of optimal
value. Residents are expected to
1. understand how their patient care and other professional prac-
tices affect other healthcare professionals, the healthcare organ-
ization, and the larger society and how these elements of the
system affect their own practice;
2. know how types of medical practice and delivery systems differ
   from one another, including methods of controlling healthcare
costs and allocating resources;
3. practice cost-effective health care and resources allocation that
does not compromise quality of care;
4. advocate for quality patient care and assist patients in dealing
   with system complexities; and
5. know how to partner with health care managers and healthcare
   procedures to assess, coordinate, and improve health care and
know how these activities can affect system performance.

H. Related Areas of Instruction
Resident education must include orthopaedic oncology, rehabilita-
tion of neurologic injury and disease, spinal cord injury rehabilita-
tion, orthotics and prosthetics, and the ethics of medical practice.

I. Continuity of Care
All residents must have the opportunity to develop competence in
the preadmission care, hospital care, operative care, and follow-up
care (including rehabilitation) of patients. Opportunities for resi-
dent involvement in all aspects of care of the same patient should
be maximized.

J. Nonoperative Outpatient Experience
Residents must have adequate experience in nonoperative outpa-
tient diagnosis and care, including all orthopaedic anatomic areas
and patients of all age groups. Each week residents must have at
least 1-half day and should have 2-half days of outpatient clinical
experience in physician offices or hospital clinics with a minimum
of 10 patients per session on all clinical rotations. Residents must
be directly supervised by faculty and instructed in pre- and
post-operative assessment as well as the operative and non-
operative care of general and subspecialty orthopaedic patients.
Opportunities for resident involvement in all aspects of outpatient
care of the same patient should be maximized.

K. Progressive Responsibility
Residents must have the opportunity to assume increasing responsi-
bility for patient care, under direct faculty supervision (as appropri-
ate for each resident's ability and experience), as they progress...
through a program. Inpatient and outpatient experience with all age groups is necessary.

I. Teaching Rounds and Conferences
Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Treatment indications, clinical outcomes, complications, morbidity, and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

M. Basic Medical Sciences
Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomic specimens by the residents and lecturers or other formal sessions.
2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.
3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.
4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
5. Organized instruction in the appropriate use and interpretation of radiographic and other imaging techniques must be provided for all residents.

N. Basic Motor Skills
Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

O. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
2. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.
3. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.
4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.
5. Program directors must maintain a current record of research activity by residents and faculty.
6. Library Resources
   a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   b. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
   c. Library services should include the electronic retrieval of information from medical databases.
   d. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Evaluation

A. Evaluation of Residents
The program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
2. mechanisms for providing regular and timely performance feedback to residents; and
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.

Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.

B. Program Evaluation
1. The program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the program.
2. The program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

VI. Other

A. Examinations
One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board
of Orthopaedic Surgery. Program graduates should take both Part I and Part II of the examination, and at least 75% of those who take the exams for the first time should pass.

B. Change of Program Director
Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

C. Board Certification
Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

ACGME: June 2001  Effective July 1, 2002

Program Requirements for Fellow Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals and objectives for the program. All educational components of a program should be related to program goals and objectives.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must contain all necessary equipment, implants, and instrumentation for reconstructive surgery.

E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, gerontology, infectious disease, pathology, and rehabilitation.

F. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved by the RRC. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.

G. The RRC will approve the total number of fellows in the program, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
Program Requirements for Fellow Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   i. At least semiannually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
   ii. Communicate each evaluation to the fellow in a timely manner.
   iii. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   iv. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
g. Fellowship directors must ensure that fellows are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
i. Monitoring of fellow stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program. All programs must have at least two orthopaedists on the teaching staff who have significant responsibility for the supervision and instruction of all fellows during the 12 months of accredited education.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation
and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, epidemiology, and immunology as they relate to adult reconstructive orthopaedics.

F. The program must have regularly scheduled and held subspecialty conferences with active participation of faculty and fellows.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This record must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to adult reconstructive orthopaedics.
2. The natural history of joint diseases.
3. Prudent use of diagnostic laboratory tests.
4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
8. Assessment of the effectiveness of treatment methods, including outcome studies.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
10. Acquisition of teaching skills in adult reconstructive orthopaedics.

V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for fellows involved in research.

6. Provision of support for fellow participation in scholarly activities.

B. Fellows must participate in hypothesis-based basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

2. The program must provide time and facilities for research activities by fellows.

VI. Library

A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.

B. Library services should include the electronic retrieval of information from medical databases.

C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential written evaluations by fellows should be utilized in this process.

C. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential written evaluations of faculty should be utilized in this process.

ACGME: June 2002 Effective: January 2003
Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.
B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.
D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

II. Institutional Resources and Organization
A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
6. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (eg, rheumatoid arthritis, neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (eg, compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).

B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.

C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.

D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.

E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.

F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.

H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.

I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic
biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.

J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.

K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to foot and ankle orthopaedics.
2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.
3. Prudent use of diagnostic laboratory tests.
4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.
5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.
6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.
7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
11. Assessment of the efficacy of treatment methods.
12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.
15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and/or presentation of an appropriate paper.

D. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.

C. This review process must include direct observation and discussion of case management with the resident.

D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:

1. Formal testing of residents' cognitive capabilities.
2. Systematic evaluation and documentation of residents' clinical abilities.
3. Evaluation of residents' interpersonal skills and attitudinal traits.

E. Formal review of residents by the program director and members of the teaching staff must include:

1. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.
2. Timely communication and review of the written evaluation to the resident.

F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

ACGME: September 1994 Effective: July 1995
Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

I. Introduction

A. Definition of the Specialty
Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
      1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the
final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

d. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.

i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.

j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.

k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.

l. Advise applicants of the prerequisite requirements of the appropriate specialty board.

m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including:

1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
2. changes in administrative structure that affect the status of the parent department in the institution.

o. Obtain prior RRC approval for the following changes in the program:

1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
2. any change in the approved resident complement of the program; and
3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment,
and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, reconstructive ophthalmology, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenosynovectomy/tenodectomy
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.
   Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.
F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation
A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. The sponsoring institution must provide sufficient faculty, financial resources and clinical, research, and library facilities to meet the educational needs of the fellows and to enable the program to comply with the requirements for accreditation.
B. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved by the RRC. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.
C. The RRC will approve the total number of fellows in the program based upon the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
E. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
F. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

G. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, psychiatry, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic counseling and social services, as well as physical and occupational rehabilitation, is desirable.

H. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, magnetic resonance imaging, musculoskeletal angiography, and computed tomography; and sufficient facilities for qualitative correlative studies.

J. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.

K. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally as well as special facilities for musculoskeletal pathology.

L. There must be a minimum of 300 new patients per fellow of benign and malignant bone and soft tissue tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.

M. The program should include access to computer facilities, and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
   b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
      2. Communicate each evaluation to the fellow in a timely manner.
      3. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
   f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
   i. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be at least two orthopaedic faculty with documented qualifications who have significant responsibility for the instruction and supervision of program fellows.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching
abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and outpatient basis.

E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs. Fellow education must provide sufficient opportunity for independent clinical decision making so that the program director and faculty are assured that the graduating fellow has achieved the ability to make sound clinical decisions.

F. There should be a weekly multi-disciplinary tumor conference involving pathologists and radiologists as well as radiation, medical, and pediatric oncologists.

G. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include, but are not limited to, the following:

1. The natural history of musculoskeletal neoplasia
2. Knowledge and understanding of musculoskeletal surgical pathology and diagnostic radiology
3. Management of treatment protocols
4. Knowledge of the indications for and limitations of surgery, radiation therapy and chemotherapy in the treatment of musculoskeletal neoplasms
5. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology to include epidemiology and statistics and design of clinical trials
6. Acquisition of teaching skills in musculoskeletal pathology and oncology

H. The educational program must be based on a core curriculum that ensures appropriate instruction in the basic concepts of oncogenesis and molecular oncology, adult and pediatric oncology, immunology, and radiation oncology.

I. Fellows and faculty must participate in a journal club which reviews current literature in medical, pediatric, and radiation oncology on at least a monthly basis.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization’s meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for fellows involved in research.

6. Provision of support for fellow participation in scholarly activities.

C. Fellows must participate in basic and/or clinical, hypothesis-based research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

2. The program must provide time and facilities for research activities by fellows.

VI. Library

A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

II. Institutional Resources and Organization
A. Sponsoring Institution
The sponsoring institution must provide sufficient faculty, financial resources and clinical, research, and library facilities to meet the educational needs of the fellows and to enable the program to comply with the requirements for accreditation.
B. Participating Institutions
If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.
C. Appointment of Fellows
The RRC will approve the total number of fellows in the program based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
E. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
F. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
G. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.
1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary imaging equipment.
H. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine and such other specialties ordinarily encountered in sports medicine.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of fellows and the maintenance of records related to program accreditation.
A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of orthopaedic surgery residents and fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents, fellows, and members of the teaching staff. It should be readily available for review.
   b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of orthopaedic surgery residents and fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Orthopaedic surgery residents and fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of fellows’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of fellows, using appropriate criteria and procedures.
      2. Communicate each evaluation to the fellow in a timely manner.
      3. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
   f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow’s performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and fellow complaints or grievances.
   i. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
   k. Notify the RRC regarding any major programmatic changes.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program. All programs must have at least two orthopaedists on the teaching staff who have significant responsibility for the supervision and instruction of all fellows during the 12 months of accredited education.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and clinical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
   a. All fellows must participate in didactic sessions devoted to the basic sciences, including anatomy, biomechanics, and biology of healing.
Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

b. Instruction should also be provided in sports medicine issues in the areas of cardiology, dermatology, pulmonology, preventive medicine, pediatric and adolescent medicine, exercise physiology, environmental exposure, athletic populations, team physicians, and protective equipment (including braces).

2. The clinical component must be designed to ensure that fellows become competent in the evaluation (history, physical examination, and imaging) and management (both operative and nonoperative) of patients with sports injuries or conditions.

B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.

E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome. Fellow education must provide sufficient opportunity for independent clinical decision making so that the program director and faculty are assured that the graduating fellow has achieved the ability to make sound clinical decisions.

F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.

G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.

H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.

I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include, but are not limited to:

1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.

2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.

3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.

4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.

5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.

6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthograms, computerized axial tomography scans, and magnetic resonance imaging.

7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.

8. Diagnostic and operative arthroscopy.

9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.

10. The psychological effect of injuries on athletes and how to deal with them personally and how to select consultants to assist in their management.

11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for fellows involved in research.

6. Provision of support for fellow participation in scholarly activities.

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

2. The program must provide time and facilities for research activities by fellows.

VI. Library

A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.

B. Library services should include the electronic retrieval of information from medical databases.

C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
Program Requirements for Fellow Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

I. Introduction
A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals and objectives for the program. All educational components of a program should be related to program goals and objectives.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institution(s) as required by the Institutional Requirements. Participation by any institution that provides 2 months or more of the educational program must be approved by the RRC. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.
C. Appointment of Fellows
The RRC will approve the total number of fellows in the program, based on the total number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.
D. A sufficient number of new and fellowship experiences must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
F. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must contain all necessary equipment for surgery of the spine.
G. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.
A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that
adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
   b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
      2. Communicate each evaluation to the fellow in a timely manner.
      3. Advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
   f. The provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
   g. Fellowship directors must ensure that fellows are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.
   i. Monitoring of fellow stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program. All programs must have at least two physicians with experience or qualifications in spine surgery on the teaching staff who have significant responsibility for the supervision and instruction of all fellows during the 12 months of accredited education.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the
fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The fellows’ clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.

E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.

F. The program must have regularly scheduled and held subspecialty conferences with active participation of faculty and fellows.

G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.

H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.

I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant. This record must be kept on file and available for review by the RRC and its site visitors.

J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:
   1. The basic sciences related to the musculoskeletal system.
   2. The natural history of spinal degeneration.
   3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
   4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
   5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
   6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
   7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
   8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
   10. Familiarity with currently used research methods.
   11. Acquisition of teaching skills in evaluation and care of spinal problems.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship, in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for fellows involved in research.
   6. Provision of support for fellow participation in scholarly activities.

C. Fellows must participate in hypothesis-based basic science and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

VI. Library

A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.

B. Library services should include the electronic retrieval of information from medical databases.

C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. Program directors must have a clearly defined method for periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

B. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential written evaluation of the faculty by fellows should be included in these activities.

C. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential written evaluations by fellows should be utilized in this process.

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Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

I. Introduction
A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME) accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals and objectives for the program. All educational components of a program should be related to program goals and objectives.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 200 operative orthopaedic trauma cases each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and, ideally, a special room dedicated to acute and emergency surgery.
E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge via a computerized or other efficient coding system. Photographic records and photography support should be readily available.
F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurorsurgery, anesthesia, intensive care, rehabilitation services, and radiology (including CT and angiography available on an emergency basis). Plastic surgery, urology, otorhinolaryngology, ophthalmology, and pulmonary medical specialists should also be available to provide emergency consultation.
G. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring institution and participating institutions as required by the Institutional Requirements. Participation by any institution that provides two months or more of the educational program must be approved by the Residency Review Committee.
H. The RRC will approve the number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or appropriate educational qualifications as judged by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and
other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.

b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. Supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of fellows’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. at least semianually evaluate the knowledge, skills and professional growth of the fellows, using appropriate criteria and procedures;
2. communicate each evaluation to the fellow in a timely manner;
3. advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
4. maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.

f. Provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow’s performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow’s permanent record maintained by the institution.

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that, on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and fellow complaints or grievances.

i. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the fellows in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and epidemiology as they relate to orthopaedic trauma.

F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.
Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

I. Introduction
A. Definition and Scope of Specialty
Pediatric Orthopaedics is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods in patients aged 16 years and younger.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for fellows involved in research.
   6. Provision of support for fellow participation in scholarly activities.

C. Fellows must participate in hypothesis-based basic and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

VI. Library
A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.
B. Library services should include the electronic retrieval of information from medical databases.
C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semi-annual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Confidential written evaluations by fellows should be utilized in this process.

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such education will take place after completion of an accredited orthopaedic surgery residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.

E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

F. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements. Participation by any institution that provides two months or more of the educational program must be approved (prospectively) by the Residency Review Committee. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the program’s sponsoring institution.

G. The RRC will approve the total number of fellows in the program based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or, judged by the RRC, to possess appropriate educational qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and other attributes of fellows and for each major rotation or other program assignment. This statement must be distributed to residents, fellows and members of the teaching staff. It should be readily available for review.
   b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents and fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents and fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of fellows’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. at least semiannually evaluate the knowledge, skills and professional growth of the fellows, using appropriate criteria and procedures;
      2. communicate each evaluation to the fellow in a timely manner;
      3. advance fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must include a didactic program, non-operative experience, and an operative experience emphasizing continuity of care in pediatric orthopaedics trauma (acute and reconstructive), metabolic and genetic conditions, tumors, neuromuscular conditions, spinal conditions, hip conditions, foot and ankle conditions, amputations and prosthetics, hand surgery, athletic injuries, and general pediatric orthopaedics.

C. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

D. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

E. The fellows' clinical experience should include observation and treatment of both in-patients and out-patients with a wide variety of orthopaedic disorders.

F. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.

G. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.

H. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.

I. The knowledge and skills the program must cover include, but are not limited to:
   1. prudent and judicious use of diagnostic tests;
   2. use of data resources and the need for and interpretation of data;
   3. interpretation of radiologic examination of the musculoskeletal system including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures;
   4. understanding of the role of physical and occupational therapists, and of orthotists and prosthetists in the rehabilitation and on-going management of pediatric orthopaedic disorders; and
   5. performance of pediatric orthopaedic surgical procedures.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which both residents and fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for fellows involved in research.

6. Provision of support for fellow participation in scholarly activities.

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

2. The program must provide time and facilities for research activities by fellows.

VI. Library

A. Fellows must have ready access to a major medical library, either at the institution where the fellows are located or through arrangement with convenient nearby institutions.

B. Library services should include the electronic retrieval of information from medical databases.

C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semianual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

B. Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Confidential written evaluations by fellows should be used in this process.

C. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Written evaluations by fellows should be utilized in this process.

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Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program should also include the clinical aspects of diagnosis and the medical and/or surgical therapy for prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngologic disorders; and to carry out the surgical and nonsurgical management of otolaryngologic disorders, including rehabilitation and referral to subspecialists when appropriate.

B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.

2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.

3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.

4. The program should provide a comprehensive educational experience in bronchoesophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurootology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, a knowledgeable, and an independent manner.
II. Institutional Organization

A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.

2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. There must be a qualified otorhinolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.

4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents in any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

Violations of these requirements will result in an adverse accreditation action.

D. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.

2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.

3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director

a. Requisite and documented clinical, educational, and administrative abilities and experience

b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)

c. Certification by the American Board of Otolaryngology or judged by the RRC to possess appropriate qualifications

d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director

a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.

b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.

d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.

e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to:

1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;

2. supervision, direction, and administration of the educational activities;

3. evaluation of the residents, faculty, and residency program;

4. selection and supervision of the faculty and other program personnel at each institution participating in the program,
Program Requirements for Residency Education in Otolaryngology

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, intraoperative, and postoperative care of patients with otolaryngologic disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.

3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.

4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including:
   a. participation and presentation of their work at regional or national scientific societies;
   b. participation in their own continuing medical education;
   c. participation in clinical and/or basic research;
   d. publication in refereed journals, monographs, or books.

A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.

5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.

6. A faculty member from each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

7. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

8. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided.

B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A patient information system that facilitates both quality patient care and education must be available.

1. The patient information system should be supervised by qualified staff.

2. The patient information system should be maintained to ensure easy and prompt access at all times.

3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
F. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. ACGME Competencies
The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
4. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

B. Program Goals and Objectives
The program director and faculty must prepare and implement written educational goals for the program.
1. Program design
All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.
2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedside, and laboratories, employing accepted educational principles.

C. Specialty Content
The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:
1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology.
2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck.
3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus.
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above.
5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
   a. General otolaryngology
   b. Head and neck surgery
   c. Plastic and reconstructive surgery
   d. Otology
   e. Endoscopy
6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing.
7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid peroral endoscopy.
8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care.

D. Surgical Experience
1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (eg, hypophysectomy, cerebellopontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.
E. Resident Policies

1. Supervision
   All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).

2. Duty hours
   The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure an assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

3. Graded responsibility
   The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision-making that reflects that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

F. Research and Scholarly Activities

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.

2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice by and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.

3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.

G. Outpatient Experience

1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.

2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.

3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

H. Conferences

1. Basic science
   There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:
   a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.
   b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences, should be available to permit satisfactory correlation between basic science knowledge and clinical application.
   c. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
   d. Resident instruction in pathology should include formal instruction in correlator pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.
   e. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of
morbidly conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

VI. Evaluation

A. Resident Evaluation

1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.

2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.

3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.

4. Outcomes assessment: The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
   a. the use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
   b. mechanisms for providing regular and timely performance feedback to residents; and
   c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.

Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

5. The program director, with participation of faculty, shall:
   a. at least semiannually provide formal written evaluations of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   b. communicate each evaluation to the resident in a timely manner.
   c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   e. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation

Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.

2. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.

3. Outcomes assessment
   a. The program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the residency program.
   b. The program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

4. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

VII. Board Certification

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: June 2001 Effective: July 1, 2001 (competency revision)

Program Requirements for Residency Education in Otology-Neurotology (Otolaryngology)

I. Introduction

A. Definition and Description of the Specialty

The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; ie, for the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canals, cranial nerves (eg, vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration...
with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

B. Duration and Scope of Education
1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

C. Program Goals and Objectives
The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:
1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposures performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otology-neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.
5. In addition to combined educational conferences with the other disciplines listed in (4) above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.
6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.
7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurotologists, and physiatrists.

II. Institutional Organization
A. Sponsoring Institution
1. A single sponsoring institution must sponsor the otology-neurotology program, as stated in the Institutional Requirements.
2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory, testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.
3. Service commitments must not compromise the achievement of the program's educational goals and objectives.
B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.
C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.
D. Appointment of Residents
1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.
2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.
III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
   a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.
   c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
   a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.
   b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.
   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.
2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in those reviews.
5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

6. The faculty must demonstrate involvement in scholarly activities, including
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to otology-neurotology;
   e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and
   f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.

7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.
A. General
1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.

2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.

3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.

4. The same resident duty hours and supervision requirements apply to these subspecialties as documented in the core Program Requirements for Residency Education in Otolaryngology.

B. Course of Study
1. Academic
   The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including anatomy and immunology, audiology and rehabilitative audiometry, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:
   a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurotologic disorders, including advanced audiologic and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, X, XI, and XII.
   b. Vestibular rehabilitation
   c. Auditory and speech rehabilitation of the hearing impaired, including cochlear implants
   d. Management and rehabilitation of extradural cranial nerve deficits and those defined in the definition and description of the specialty (Section IA)
   e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas

C. Clinical
1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.

2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.

3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic infection; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.

4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.

5. Audiometric testing including auditory brainstem responses and other acoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.

6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

D. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.

2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.

3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

V. Evaluation
A. Resident Evaluation
The program director with participation of the faculty must:
1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.

2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.

3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice
competently and independently. The final record should be part of the resident’s permanent record maintained at the institution.

6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

B. Faculty Evaluation
All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation
There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

ACGME: June 1995 Effective: June 1995

Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)

I. Introduction

A. Definition of the Subspecialty
Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and breadth experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child and facilitate patient management in the home, school, or institutional setting.

B. Duration and Scope of Education
1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in otolaryngology.
2. The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.
3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

C. Program Goals and Objectives
The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchoesophageal disorders of children that are uncommon and complex. Specific objectives include:
1. an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
2. an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
3. provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
4. an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
5. the ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

II. Institutional Organization

A. Sponsoring Institution
1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and breadth experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.
3. Service commitments must not compromise the achievement of educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

C. Appointment of Residents
1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
   a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.
   c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
   a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
   b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.

2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology, speech, voice, and hearing specialists; plastic surgery; and pathology.

4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.

6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

7. The faculty must demonstrate involvement in scholarly activities, to include
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to pediatric otolaryngology;
   e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
   f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)
C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty.

This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.

2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.

3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

B. Clinical

1. Outpatient Experiences

   a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.

   b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.

   c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.

2. Inpatient

   a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.

   b. Pediatric intensive care facilities must be available for resident experience.

   c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas: laryngobronchoscopy, head and neck surgery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

3. Diagnostic

   a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.

   b. The diagnostic studies for complete audiologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.

2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

V. Evaluation

A. Resident Evaluation

The program director, with faculty participation, must

1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.

2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.

3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident's...
Program Requirements for Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

- APCP-4 Four-year programs in anatomic pathology and clinical pathology
- AP-3 Three-year programs in anatomic pathology
- CP-3 Three-year programs in clinical pathology
- PCP-1 One-year programs in cytopathology
- BB-1 One-year programs in blood banking/transfusion medicine
- DP-1 One-year programs in dermatopathology
- FP-1 One-year programs in forensic pathology
- HMP-1 One-year programs in hematology
- MM-1 One-year programs in medical microbiology
- NP-2 Two-year programs in neuropathology
- PP-1 One-year programs in pediatric pathology
- PCH-1 One-year programs in chemical pathology
- SP One-year programs in selective pathology. Selective pathology programs are typically sponsored by institutions that provide unique educational resources in a specialized area of pathology.

I. Duration and Scope of Training

A. Graduate medical education programs in anatomic pathology and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.

B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic pathology and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.

C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic pathology and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 3 years of training in clinical pathology (CP-3).

D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology and/or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The program director must approve all such opportunities and monitor their progress.

II. Institutional Support of Graduate Medical Education

A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.
Program Requirements for Residency Education in Pathology

B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.

C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic pathology and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

### III. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.

C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.
   1. The program statement must include
      a. a description of the program's educational goals and philosophy;
      b. a listing and description of all required rotations, including their duration;
      c. a listing and description of elective rotations, the year(s) of the program in which they are available, and their duration;
      d. a description of resident opportunities for teaching and research;
      e. a description of the manner in which residents and the program are evaluated and how such evaluations are used; and
      f. a description of the manner in which residents are supervised.
   2. The description of rotations, assignments, or other experiences must include
      a. the goals and objectives of the experience;
      b. the duration of the experience;
      c. the duties and responsibilities of residents at each year of training;
      d. the teaching staff responsible for the supervision and instruction of the residents during the experience; and
      e. the manner in which residents are supervised and evaluated during the experience.

### IV. Curriculum

A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, aspiration techniques, and other advanced diagnostic techniques as they become available.

B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, aspiration techniques, and other advanced diagnostic techniques as they become available.

### V. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
   1. The program director is responsible for and must have the authority to conduct the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.
   3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.
   4. The program director must demonstrate a continuing involvement in scholarly activity.
   5. Qualifications of the program director include
      a. requisite and documented clinical, educational, and administrative abilities and experience.
      b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. certification by the American Board of Pathology (in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology) or appropriate educational qualifications as judged by the RRC.
      d. appointment in good standing to the medical staff of an institution participating in the program.
      e. at least 5 years of participation as an active faculty member in an accredited pathology residency.
   6. Responsibilities of the program director include
      a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This state-
**Program Requirements for Residency Education in Pathology**

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Number of Residents

1. The number of resident positions requested must not exceed the educational resources available in a program.

2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.

3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

### D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.

2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

### E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.

2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.

3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### VI. Program Facilities

A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.

D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.

E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts
Program Requirements for Residency Education in Pathology

and journals must be readily available during nights and weekends.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. Educational Program

A. Resources for Anatomic Pathology

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities and develop the necessary professional and technical skills to perform the functions of an anatomic pathologist. This experience must emphasize the role of the pathologist as a consultant for effective patient care decisions.

2. While the quality of an educational program is not based upon volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure that all residents have adequate exposure to both common and uncommon conditions.

a. perform at least 50 autopsies during the program. Each resident must be the primary prosector of 40 autopsies. Further, programs must ensure that residents participate fully in all aspects (including gross and microscopic examinations) of the autopsies they count toward this standard. It is highly desirable that this experience include forensic and stillborn autopsies.

b. examine and sign out at least 2,000 surgical pathology specimens during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.

c. examine at least 1,500 cytologic specimens during the program. This material must include a variety of both exfoliative and aspiration specimens.

d. perform at least 200 operating room consultations (frozen sections) during the program.

B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities and develop the necessary professional and technical skills to perform the functions of a clinical pathologist. This experience must emphasize the role of the pathologist as a consultant for effective patient care decisions.

2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indexes of unusual cases.

3. While the quality of an educational program is not based upon the volume of teaching material alone, programs should have a laboratory workload that will ensure that all residents gain experience with the full spectrum of clinical pathology procedures.

4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. General Competencies

Residents must develop the following six competencies to the level of a new practitioner. Toward that end, the program must define the specific knowledge, skills, and attitude required and provide educational experiences as needed in order for their residents to demonstrate and measure the competence of each resident and to be able to counsel the resident. The program must create and reinforce the concept of life long learning.

1. Patient care

Residents must demonstrate a satisfactory level of diagnostic competence and the ability to provide appropriate and effective consultation in the context of pathology services.

2. Medical knowledge

Residents must demonstrate knowledge about established and evolving biomedical, clinical and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to pathology.

3. Practice-based learning and improvement

Residents must be able to demonstrate the ability to investigate and evaluate their diagnostic and consultative practices, appraise and assimilate scientific evidence and improve their patient care practices.

4. Interpersonal and communication skills

Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with other health care providers, patients, and patients' families.

5. Professionalism

Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

6. Systems-based practice

Residents must demonstrate an awareness and responsiveness to the larger context and system of health care and the ability to call on system resources to provide pathology services that are of optimal value.

D. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.

2. Clinical correlation conferences (eg, a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.

3. There must be departmental conferences, in which both faculty and residents participate, for detailed discussion of difficult and unusual cases.

4. Residents must participate in the regular, formal clinical and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

E. Consultation

1. Both faculty and residents must be regularly involved in consultative activity.

2. Patient-care consultations should be both intra- and interdepartmental.

F. Resident Teaching

1. Residents should participate in the education of medical students and other trainees.

2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. Evaluation

A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be
discussed with the residents by the program director or appropriate designee at least once each year.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide formal, anonymous written evaluations of the program and teaching staff at least once a year for the confidential review of the program director.

C. The program must demonstrate that it has an effective plan for evaluating residents and providing performance feedback to residents. Each program must develop and use a set of performance measures that produce dependable assessment of a resident's competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Programs that do not have in place an acceptable set of measures must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan. Adequacy of progress will be assessed against an implementation timetable determined by the RRC that takes into account availability of acceptable tools and current standards of practice. The program is responsible for obtaining the timetable and related information from the RRC.

IX. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities

X. Resident Research
A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.

B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

XI. Resident Responsibility
A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the Department.

B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.

C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XII. The Residency Review Committee
A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the Committee is the responsibility of the program director. Action by the RRC will be deferred, or an adverse action considered, if the forms are not completed as requested.

B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 30 days. Prior approval of the RRC is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

XIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.

C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

D. One measure of the quality of a program is the performance of its graduates on examinations for primary certification by the American Board of Pathology.

ACGME: February 2001 Effective: July 1, 2001
ACGME Competencies Implementation Date: July 1, 2002

Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

I. Definition, Duration, and Scope of Education
A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control,
preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.

B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.

C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

II. Program Goals and Objectives

A. The program director and teaching staff of a program must prepare and comply with written educational goals for the program.

B. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

III. Educational Program

A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.

2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.

3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.

2. Instruction should include studies illustrating usual and unusual cases.

IV. Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

2. Qualifications of the program director include:

   a. Requisite and documented clinical, educational, and administrative abilities and experience.

   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

   c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.

   d. Appointment in good standing to the medical staff of an institution participating in the program.

3. Responsibilities of the program director include:

   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.

   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

I. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

k. The program director must demonstrate a continuing record of scholarly activity.

l. The program director must ensure that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.

4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

VI. Library

A. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Institutional Resources

A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

VIII. Evaluation

A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by
residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

IX. Administrative Structure
Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education accredited residency in anatomic and/or clinical pathology when feasible.

X. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Chemical Pathology (Pathology)

I. Introduction
A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
   1. There must be a single program director responsible for the program.
   2. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   3. Responsibilities of the program director include:
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
         The program director, with participation of members of the teaching staff, shall:
         1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
         2. Communicate each evaluation to the resident in a timely manner.
         3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
         4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
         5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
      f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
      g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program
A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.
B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.
C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.
D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

IV. Institutional Organization and Resources
A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.
B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.
C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

Program Requirements for Residency Education in Cytopathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance,
self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
   3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
   4. Residents must be instructed and involved in correlating cytologic and histopathologic speciments.

B. Educational Activities
   1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
   2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
   1. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Cytopathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   2. Responsibilities of the program director include:
      a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
      b. Ensuring that residents are given reasonable duty and call assignments.
      c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
         1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
         2. Communicate each evaluation to the resident in a timely manner.
         3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
         4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
         5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
      h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
      i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
      j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
   1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Prior to enrollment in a cytopathology program, residents should have completed training in:
   a. Anatomic and clinical pathology or
   b. Anatomic pathology.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.

5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Institutional Resources and Organization

A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to facilitate correlation with anatomic material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

VI. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, round, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VIII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the RRC.

C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995
Program Requirements for Fellowship Education in Dermatopathology (Pathology)

I. Duration and Scope of Education

A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails and subcutaneous tissues by histological, histochemical, immunological, molecular, microbiological, and other related techniques.

B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.

C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.

D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4).

E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.

F. For all dermatopathology fellows, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.

G. The director and teaching staff of the program must prepare and distribute them to applicants, fellows, and members of the teaching staff. All educational components of the program should be related to these goals.

H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.

I. Participation by any institution providing more than 2 months of training in the program must be approved by the dermatopathology review committee.

J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by fellows must be assessed. Written evaluations by fellows should be utilized in this process.

II. Educational Program

A. Curriculum

1. Fellows must actively participate in the daily review and diagnosis of current dermatopathology specimens. This experience must extend throughout the 12 months of accredited education and must be equivalent in quantity and quality for all fellows.

2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques.

3. Dermatopathology fellows must be given clearly defined assignments and increasing responsibility as they progress through the program.

4. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per fellow per year) and other educational material for the fellow to acquire the qualifications of a consultant in dermatopathology.

5. The program must provide the fellow with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

6. All dermatopathology fellows should participate in patient examination appropriate to dermatopathology. Fellows who are pathologists must participate in the examination of at least 1,000 dermatology patients.

7. Dermatopathology fellows who are dermatologists must have exposure to surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at surgical pathology conferences and the review of slide sets of diseases relevant to dermatopathology. Participation in autopsies appropriate to dermatopathology is desirable.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.

2. Instruction should include the use of and access to study sets and files of usual and unusual cases and other educational materials (e.g., the Internet, etc).

III. Program Personnel

A. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of fellows and the maintenance of records related to program accreditation.

B. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, fellow staff, and educational resource materials.

2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

3. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of, and privileged in dermatopathology at, an institution participating in the program.
   e. At least 5 years of experience (following fellowship) in the practice of dermatopathology.
f. Experience as a teacher and/or administrator in a dermatopathology or related program.

4. The program director must demonstrate continuing scholarly activity.

5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of fellows at each level of training and for each major rotation or other program assignment. This statement must be distributed to fellows and members of the teaching staff. It should be readily available for review.
   b. Selection of fellows for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of fellows in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Fellows must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of fellows' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      i. At least semi-annually evaluate the knowledge, skills, and professional growth of the fellows, using appropriate criteria and procedures.
      ii. Communicate each evaluation to the fellow in a timely manner.
      iii. Advise fellows to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      iv. Maintain a permanent record of evaluation for each fellow and have it accessible to the fellow and other authorized personnel.
   f. Provision of a written final evaluation for each fellow who completes the program. The evaluation must include a review of the fellow's performance during the final period of training and should verify that the fellow has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the fellow's permanent record maintained by the institution.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and fellow complaints or grievances.
   h. Monitoring fellow stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to fellows. Training situations that consistently produce undesirable stress on fellows must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the fellows in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of fellows, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one fellow representative should participate in these reviews.

5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of fellows.

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by fellows must be assessed. Written evaluations of the program by fellows should be utilized in the process.

D. Dermatopathology Fellows

Fellows appointed to an ACGME-accredited dermatopathology fellowship must have completed an ACGME-accredited residency in Anatomic Pathology (AP-3), Anatomic Pathology/Clinical Pathology (AP/CP-4), or Dermatology.

1. The number of positions requested must not exceed the educational resources available in a program.

2. Fellows must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.

3. Fellows should have the opportunity to become involved in dermatopathologic research and teaching during the program.

4. The program director must ensure that fellows are adequately supervised by faculty at all times. Further, fellow duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by fellow stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Fellow duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Fellows must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, fellows should spend no more than 80 hours per week in hospital duties. Fellows should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

E. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.
IV. Institutional Resources
A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology fellow should examine at least 5,000 dermatopathology specimens (ie, in-house or referred specimens in the institution's accessions file for which reports are generated.)
B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. Fellows must have ready access to a major medical library either at the institution where the fellows are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a fellowship program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which fellows participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (eg, research design, statistical analysis) for fellows involved in research.
   6. Provision of support for fellow participation in scholarly activities.

VI. Evaluation
A. There must be regular, written evaluation of fellows by teaching staff. Evaluations should be completed and discussed with the fellows at least once every 6 months.
B. Fellows should submit written evaluations of the program at least once each year for confidential review by the director.

VII. Certification and Accreditation
A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 2002 Effective: July 2002

Program Requirements for Residency Education in Forensic Pathology (Pathology)

I. Introduction
A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
   1. There must be a single program director responsible for the program.
   2. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   3. Responsibilities of the program director include:
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:

   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

   2. Communicate each evaluation to the resident in a timely manner.

   3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

   i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

   a. The teaching staff must include at least two forensic pathologists (including the program director).

   b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.

B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.

C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.

D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

IV. Institutional Resources

A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.

B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.

C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicologic, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.

D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators,
the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the Board.

ACGME: February 1986  Effective: July 1985

Program Requirements for Residency Education in Hematology (Pathology)

I. Definition, Duration, and Scope of Education

A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

II. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and consult with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program

A. Curriculum

1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.

3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

B. Educational Activities

1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program; a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in hematology research and teaching during the program.

5. It is desirable that residents’ work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution’s medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a
sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

V. Institutional Resources
A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

VI. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   1. Library services should include the electronic retrieval of information from medical databases.
   2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

VIII. Administrative Structure
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematology. The American Board of Pathology is responsible for certification of individual physicians in hematology.
B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: February 1993  Effective: July 1995

Program Requirements for Residency Education in Medical Microbiology (Pathology)

I. Introduction
A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the development, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
   1. There must be a single program director responsible for the program.
   2. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
      The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program
A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.
B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar material.
C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.
D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.
E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.
F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.
IV. Institutional Organization and Resources
A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.
B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.
C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.
D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. This access must include the electronic retrieval of information from medical databases.
D. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983  Effective: July 1995
III. Program Personnel

A. Program Director

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the American Board of Pathology or the American Board of Medical Genetics (in clinical medical genetics) or appropriate educational qualifications as judged by the Subcommittee, and certification in molecular genetic pathology or appropriate educational qualifications as judged by the Subcommittee.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. A program involving two or more participating institutions must have a single director who has the authority to supervise and coordinate the portions of the program carried out at each institution.
3. Responsibilities of the program director include:
   a. In association with the teaching staff, the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of residents, and the maintenance of records related to program accreditation.
   b. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the performance/interpretation of laboratory tests and care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      i. At least semiannually evaluate the knowledge, skills, and personal growth of the residents, using appropriate criteria and procedures.
      ii. Communicate each evaluation to the resident in a timely manner.
      iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. Implementation of fair procedures, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   j. The monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. Preparation of an accurate statistical and narrative description of the program as requested by the MGP/RC.
   l. To demonstrate his/her own continuing scholarly activity.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in MGP to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically review the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of the supervision of residents.

C. Molecular Genetic Pathology Residents

1. The resident should have completed training in an ACGME accredited residency in either Medical Genetics or Pathology, or be a physician who is certified by the American Board of Medical Genetics.
2. The number of positions requested must not exceed the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
4. Residents should have the opportunity to become involved in Molecular Genetic Pathology research and teaching during the program.
5. The residents must maintain a logbook of MGP cases in which they were involved in sufficient detail to ascertain the residents' involvement in establishing the primary diagnosis and the transmission of this information. A "case" is defined as the complete laboratory evaluation of an individual or an individual specimen (eg, for tumor specimens). If a family study is involved, the entire family is considered as a single case. Completion of the case will involve appropriate communication of the results (eg, written report, verbal communication to referring physician and/or counseling of the individual/family). The logbook should contain sufficient information to demonstrate experience with the breadth of techniques and variety of diseases necessary to direct an MGP diagnostic laboratory service.

6. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

D. Other Personnel

There must be a sufficient number of qualified, professional, technical and clerical personnel to support the administration, laboratory work, and the educational program.

IV. Institutional Resources

A. The sponsoring institution must provide sufficient faculty, administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, meeting rooms, classrooms, research space, and resident office space to support service, teaching, and educational responsibilities in molecular genetic pathology.

B. The molecular genetic pathology program must be jointly sponsored by the Department of Pathology and the Department of Medical Genetics. Further, the sponsoring institution must ensure that activity is supported by other disciplines, including internal medicine, pediatrics, and obstetrics-gynecology.

C. A sufficient volume and variety of current specimens from adult and pediatric patients must be available to provide MGP residents a broad exposure to consultation regarding medical genetic testing for congenital and acquired diseases without diluting the educational experience of residents in affiliated Pathology and Medical Genetics residencies.

D. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

E. Residents must have ready access to a major medical library. Library services should include electronic retrieval of information from national medical databases.

F. Residents must have ready on-site access to appropriate texts and journals in each institution participating in the program.

V. Educational Program

A. Curriculum

1. The curriculum for the program must be based upon written, clearly defined educational goals and objectives prepared by the program director and teaching staff.

2. Programs should be structured so that residents are involved in MGP throughout the year. The program must include didactic instruction and practical experience with the molecular biology and the biochemistry of nucleic acids and proteins including structure, function, replication mechanisms, in vitro synthesis, and the roles of DNA and various RNA classes and proteins in cellular biology. Programs should instruct residents in an understanding of the mechanism of regulation of gene expression in prokaryotes and eukaryotes, and the biochemical mechanisms of mutations. The program should instruct residents in the detailed knowledge of disease processes at the molecular level and the methods used for their detection. These diseases include but are not limited to: solid tumors, leukemia-lymphomas, infectious diseases, inherited Mendelian diseases, non-Mendelian and acquired genetic diseases (eg, mitochondrial disorders, triplet repeats, expansion disorders, cytogenetic aberrations, and imprinting disorders). In addition, residents should be instructed in tissue typing/identity testing and the principles of linkage analysis. The program should instruct residents in their role as a consultant and the application of molecular techniques and interpretation of results with regard to diagnosis, prognosis, treatment and recurrence risk in patient care decision making.

3. MGP residents must be given clearly defined assignments and increasing responsibility as they progress through the program.

4. The program must provide a sufficient volume and variety of MGP specimens and other educational material for the resident to acquire the qualifications of a consultant in MGP. The resident must be instructed to create and must keep a logbook of each accession in which they are involved.

5. Residents must gain experience as consultants in clinical decision making in collaboration with professionals from related disciplines and in the cost-effective use of molecular genetic pathology testing.

6. The program must provide the resident with the experience required to set up and to operate a MGP laboratory and to supervise and train laboratory personnel in other advanced techniques as they are developed.

7. MGP residents who are pathologists must participate in the diagnosis, management, and treatment of patients with genetic disorders and in the counseling of the patient and the family. MGP residents who are medical geneticists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require involvement in autopsies, surgical pathology, the review of slide sets of diseases relevant to Molecular Genetic Pathology, and other relevant pathology activities.

B. Educational Activities

1. There must be regularly scheduled inter-departmental MGP conferences as well as intra-departmental conferences, lectures, seminars, journal clubs and other structured educational activities. Both teaching staff and residents must attend and actively participate in these sessions on a regular basis.

2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

VI. Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an
in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal club and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

VII. Evaluation

A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. Residents should submit written evaluations of the program at least once during the year for review by the director and teaching staff.
C. Residents should submit written evaluations of program teaching staff at least once during the year for confidential review by the program director.

VIII. Certification and Accreditation

A. The Residency Review Committees for Medical Genetics and Pathology are responsible for accreditation of graduate medical education programs in MGP.
B. The American Board of Medical Genetics and The American Board of Pathology are responsible for certification of individual physicians in MGP. Individuals who plan to seek certification should communicate with their respective Boards to obtain the latest information regarding certification.

ACGME: June 2001 Effective: June 12, 2001

Program Requirements for Residency Education in Neuropathology (Pathology)

I. Introduction

A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
B. The director and teaching staff of the program must prepare and comply with written educational goals for the program.
C. All educational components of the residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in the program must be approved by the RRC.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director, whose primary professional responsibility must be neuropathology.

1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in neuropathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program, in respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
3. The program director, with participation of members of the teaching staff, shall
   a. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   b. communicate each evaluation to the resident in a timely manner.
   c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   e. the provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff
should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. prepare an accurate statistical and narrative description of the program as requested by a review committee.

4. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents

The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. The Educational Program

A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular systems.

B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.

C. Programs must be designed to teach neuropathology residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization

A. The neuropathology program must be based in institutions where each year

1. at least 200 necropsies that include examination of the nervous system are performed; and
2. there are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.

B. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 50 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.

C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.

D. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.

E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (ACCP) program.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following

1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
VI. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Neuropathology residents should evaluate the program, the faculty, and the facilities in writing at least once each academic year.

VII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Pediatric Pathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
E. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Educational Program
A. Curriculum
1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of training.
   d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
   e. The manner in which residents are supervised during the experience.
2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
   a. A description of the program's educational goals and philosophy.
   b. A listing and description of all required rotations, including their duration.
   c. A listing and description of elective rotations and their duration.
   d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
   e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryo-fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

B. Educational Activities
1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
   k. Ensuring that residents are given reasonable duty and call assignments.

B. Teaching Staff
   1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
   3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
   4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
   5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents
   1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
   2. The number of resident positions requested must be consistent with the educational resources available in a program.
   3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
   4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.
   5. Resident performance must not be impeded by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.
   6. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

D. Other Personnel
   1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
   2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Institutional Resources
   A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
   B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.

F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient volume and variety of materials available for educational purposes to ensure the opportunity for:
1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensics, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryo-fetal autopsies.
2. Examination of at least 2,000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, perinatal, genetic, neoplastic, and other diseases of the pediatric population.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

VII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.

C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

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Program Requirements for Residency Education in Pediatrics

I. Introduction

A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to manage the care of patients with chronic and complex disorders. Residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders. Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

B. Participating Institutions

1. Single or Multiple institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents, the determination of all rotations, and the assignment of both residents and members of the teaching staff, the affiliated institution may be proposed as integrated. Ordinarily one hospital may not be an integrated part of more than one pediatric residency.

The Residency Review Committee (RRC) must approve the designation of a participating hospital as integrated. In making its determination the RRC will consider the proximity of the hospital to the primary teaching site and the duration of rotations planned. Normally, at least 3 months of required experience should occur at a hospital that is designated as integrated. A significant increase in the time spent at an integrated hospital should receive prior approval from the RRC. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the RRC.

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person's signature, in addition to that of the program director, indicating that the chief/board has reviewed and approved the materials submitted.

The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period of years is important for the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

1. Qualifications

a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.
b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess appropriate educational qualifications. The adequacy of alternate qualifications will be determined by the RRC.

d. Medical Staff Appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the residency.

2. Responsibilities

The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program. The responsibilities of the director include the following:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. Supervision of residents.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

g. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.

i. Notification of the RRC of major changes in the program.

B. Faculty

The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity

There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.

Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.

There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine. Within the primary hospital and/or integrated participating hospitals, there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

2. Commitment to Education

The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

3. Participating Institutions

Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. Qualifications

All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or must possess appropriate educational qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of appropriate qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

C. Other Program Personnel

Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.

D. Support Staff

Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

IV. Facilities and Resources

A. Inpatient and Outpatient Facilities

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics. There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also
have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

B. Medical Library
Residents must have ready access to a major medical library, either at the institution where they are located or through arrangement with convenient nearby institutions. These library services should include the electronic retrieval of information from medical databases. There must also be access to an on-site library of a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

C. Patient Population
Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

V. Educational Program
The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

- Patient Care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
- Medical Knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
- Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
- Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals
- Professionalism, as manifested through a commitment to carry out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
- Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

A. Curriculum, Goals, and Objectives
Each program must describe a core curriculum that complies with the RRC's requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments
Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital's pediatric program (although the duration must have RRC approval), rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

2. Approval of Changes
The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

B. General Pediatrics
In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience
General inpatient pediatrics must constitute at least 5 months of a resident's overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop
- an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
- skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;
c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and
e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiological principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately six to ten inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiological correlates of the clinical situations:
a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease
b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring
c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypertension, hyperthermia, and respiratory illnesses
e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders
f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team
g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)

The experience in emergency and acute illness must constitute of a minimum of 4 months. Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based pediatric primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unscheduled and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:
a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
b. Resuscitation, stabilization, and triage of patients after initial evaluation
c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate
d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage.

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems.

b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma.

c. Poisonings and ingestion.

d. Physical and sexual abuse.

e. Minor trauma (including splinting, casting, and suturing).

f. Major trauma (including active participation with the trauma team).

g. Participation in prehospital management and transport.

h. Acute psychiatric, behavioral, and psychosocial problems.

i. Admission or discharge planning, including communication with the personal physician.

3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least 1/2 day per week to their continuity experience throughout the 3 years, and an additional 1/2 day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialties, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity clinic patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

a. Recognition and appropriate intervention for high-risk infants
b. Distinguishing well from ill infants

c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intraterine growth

d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents

e. Provision of routine newborn care

f. Recognition and treatment of common physiologic deviations in the newborn

g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections

h. Routine newborn screening and appropriate follow-up of infants with positive test results

i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition, including breast feeding, as well as knowledge of normal newborn growth and development

j. Discharge planning

5. Community Experiences

There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, eg, continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas. The curriculum should include but not be limited to the following subjects:

a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations

b. The multicultural dimensions of health care

c. Environmental toxicants and their effect on child health

d. The role of the pediatrician within school and day care settings

e. The role of the pediatrician in the legislative process

f. The role of the pediatrician in disease and injury prevention

The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as

a. community-based primary care practice settings;

b. community health resources and organizations, including governmental and voluntary agencies, eg, local and state public health departments, services for children with disabilities, Head Start;

c. schools and day-care settings, including elementary school through college;

d. home-care services for children with special health care needs; and

e. facilities for incarcerated youth.

C. Subspecialty Education

Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.

All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subboard of the American Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RRC.

1. Intensive Care Experience (NICU and PICU)

The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

Programs with 1 month of PICU and 4 block months of neonatal intensive care experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

To provide additional experience for those who may need it for future practice, 1 additional elective block month in the NICU may be allowed for individual residents after completion of the required NICU experience in the program. As is the case with any block month, it may include call.

The curriculum in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:

a. Recognition and management of isolated and multiorgan system failure and assessment of its reversibility.
Program Requirements for Residency Education in Pediatrics

b. Understanding of the variations in organ system dysfunction by age of patient
c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in those settings
h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
j. Resuscitation and care of newborns in the delivery room
k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury

2. Adolescent Medicine
The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:

a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
b. Family structure, adoption, and foster care
c. Interviewing parents and children
d. Psychosocial and developmental screening techniques
e. Behavioral counseling and referral
f. Management strategies for children with developmental disabilities or special needs
g. Needs of children at risk, eg, those in poverty, from fragmented families, or victims of child abuse/neglect
h. Impact of chronic diseases, terminal conditions, and death on patients and their families

4. Additional Required Subspecialty Experience
Excluding the adolescent medicine, developmental/behavioral pediatrics, and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:

- Allergy/Immunology
- Infectious Disease
- Cardiology
- Nephrology
- Endocrinology/Metabolism
- Neurology
- Gastroenterology
- Genetics
- Hematology/Oncology
- Pulmonology
- Rheumatology
- Orthopedics

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 3-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

- Child Psychiatry
- Dermatology
- Ophthalmology
- Orthopaedics & Sports Medicine

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.
D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of
   a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
   b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research
2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
3. Health care organization, financing, and practice management, with instruction in
   a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
   b. the organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system
4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
   a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
   b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
   c. clinical decision theory and its application to clinical practice.

E. Development of Procedural Skills

The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
   a. Basic and advanced life support
   b. Endotracheal intubation
   c. Placement of intravenous and intravenous lines
   d. Arterial puncture
   e. Venipuncture
   f. Umbilical artery and vein catheter placement
   g. Lumbar puncture
   h. Bladder catheterization
   i. Thoracentesis
   j. Chest tube placement
   k. Gynecologic evaluation of prepubertal and postpubertal females
   l. Wound care and suturing of lacerations
   m. Subcutaneous, intradermal, and intramuscular injections
   n. Developmental screening test.

Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.

2. In addition, programs should provide exposure to the following procedures or skills:
   a. Circumcision
   b. Conscious sedation
   c. Tympanometry and audiometry interpretation
   d. Vision screening
   e. Hearing screening
   f. Simple removal of foreign bodies, eg, from ears or nose
   g. Inhalation medications
   h. Incision and drainage of superficial abscesses
   i. Suprapubic tap
   j. Reduction and splinting of simple dislocations
   k. Pain management.

All residents should maintain certification in pediatric advanced life support (PALS) and neonatal advanced cardiac life support or in equivalent lifesaving systems.

F. Elective Experiences

Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

G. Resident Policies

1. Supervision of Residents

The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.

Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.

2. Duty Hours and Conditions of Work

Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.

Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the
proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, in-patient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rotations must not occur so frequently in the program as to interfere with the educational experience for the residents.

3. Resident Complement/Peer Interchange
Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

H. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals;
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings;
4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis; and
5. Provision of support for resident participation in scholarly activities.

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include
1. a journal club and research conferences in which members of the teaching faculty participate and
2. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

VI. Evaluation
The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

A. Evaluation of Residents
The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
2. mechanisms for providing regular and timely performance feedback to residents
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance

Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at each institution and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American
Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

The program must demonstrate that it has developed an effective plan for accomplishing this and that specific performance measures are used in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

B. Evaluation of Faculty
Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program
The teaching staff must be organized and have regular, documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.

The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

VII. Board Certification
One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than 50% and/or if fewer than 75% of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.

ACGME: September 26, 2000 Effective: July 1, 2001

Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Introduction
In addition to complying with the requirements in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth here.

An accredited pediatric subspecialty program must exist in conjunction with and be an integral part of a core pediatric residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Interaction of the subspecialty residents and faculty with the residents in the core pediatrics residency program is required. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.] Lines of responsibility for the pediatric residents and the subspecialty residents must be clearly defined. The presence of the subspecialty program should not adversely affect the education of the pediatric residents.

II. Institutional Organization

A. Sponsoring Organization
The pediatric subspecialty program must be sponsored by the same institution that sponsors the related core pediatrics program.

B. Single or Multiple Institutions
An accredited program may occur in one or more institutions. If training occurs in more than one institution, there must be formal agreements that describe joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. An institution that provides 6 months or more of the inpatient and/or outpatient training requires approval by the Residency Review Committee (RRC).

When a program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the subspecialty residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the subspecialty program and must be current, no more than 5 years old, at the time of the site visit.

Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must accompany an application for initial accreditation. At the time of subsequent reviews these documents need not be submitted but must be available for review by the site visitor.
C. Appointment of Subspecialty Residents
Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other training judged suitable by the program director. [Note: Candidates who do not meet this criterion must be advised by the program director to consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.

To determine the appropriate level of training for a subspecialty resident transferring from another ACGME-accredited pediatric subspecialty program, the program director must receive from the director of that program written verification of the subspecialty resident's educational experiences in the subspecialty and a statement regarding his/her performance.

III. Duration and Scope of Training

A. Length of Training
Unless specified otherwise in the program requirements for a subspecialty, pediatric subspecialty programs must provide 2 years of training. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those residents who plan to seek certification by the subboard should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training, with the exception of sports medicine, which is 1 year.]

B. Scope of Training
Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and provides subspecialty residents adequate training in the diagnosis and management of these subspecialty patients. This must include progressive clinical, technical, and consultative experiences that will enable the subspecialty resident to develop expertise as a consultant in the subspecialty.

The subspecialty program also must develop in its subspecialty residents a commitment to lifelong learning and must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. Progressive acquisition of skill in investigative efforts related to the subspecialty is essential.

The program must provide the subspecialty residents with instruction and opportunities to ensure effective interaction with patients, their patients' families, professional associates, and others in carrying out their responsibilities as physicians in the specialty. They must be taught how to create and sustain a therapeutic relationship with patients and how to work effectively as members or leaders of patient care teams or other groups in which they participate as researcher, educator, health advocate, or manager.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program. These activities include, but are not limited to, recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of subspecialty residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director based at the primary teaching site who is fully committed to the program and devotes sufficient time to ensure achievement of the educational goals and objectives. The RRC must be promptly notified in writing of a change in the leadership of the program.

1. Qualifications
The director must
a. document possession of the requisite clinical, educational, investigative, and administrative abilities and experience.
b. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. be currently certified by the relevant subboard of the American Board of Pediatrics or possess appropriate educational qualifications judged by the RRC to be acceptable.
d. have an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
The program director is responsible for the following:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment, and distribution of this statement to subspecialty residents and members of the teaching staff. It should be readily available for review.
b. Selection of subspecialty residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. Supervision of subspecialty residents through explicit written guidelines describing supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Subspecialty residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and subspecialty resident complaints or grievances.
f. Monitoring subspecialty resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services related to subspecialty residents. Training situations that consistently produce undesirable stress on subspecialty residents must be evaluated and modified.
g. Monitoring and documenting the procedural skills of the subspecialty residents.

B. Teaching Staff
There must be sufficient numbers of teaching staff who devote adequate time to the educational program to enable it to meet its goals and objectives. In addition to the subspecialty program director, there must be at least one other member of the teaching staff who is qualified in the subspecialty. In some of the subspecialties, two or more additional subspecialists are required. Specific details are included in the requirements for each pediatric subspecialty.

If the program is conducted at more than one institution, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

Appropriate teaching and consultant faculty in the full range of pediatric subspecialties and in other related disciplines also must be available. The other related disciplines should include medical genetics, child neurology, child and adolescent psychiatry, as well as pediatric surgery and surgical subspecialties as appropriate to
the subspecialty. Anesthesiologist, pathologist, and a radiologist who have significant experience with pediatric problems and who interact regularly with the subspecialty residents are essential.

All of the members of the physician teaching staff should be currently certified by the appropriate member board of ABMS. Pediatric subspecialists should be certified in their subspecialty by the American Board of Pediatrics. Where this is not the case, evidence of appropriate educational qualifications must be provided. The RRC will determine the acceptability of such qualifications.

All members of the teaching staff must demonstrate a strong interest in the education of subspecialty residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. They must devote adequate time to each of these endeavors.

C. Other Professional Personnel
Programs must have access to the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program appropriate to the subspecialty. The professional personnel should include nutritionists, social workers, respiratory therapists, pharmacists, subspecialty nurses, physical and occupational therapists, child life therapists, and speech therapists with pediatric focus and experience, as appropriate to the subspecialty.

V. Facilities and Resources
The sponsoring institution is responsible for ensuring that the subspecialty program has adequate facilities and resources to achieve the educational objectives.

A. Inpatient and Outpatient Facilities
Adequate inpatient and outpatient facilities, as specified in the requirements for each subspecialty, must be available. These must be of sufficient size and be appropriately staffed and equipped to meet the educational needs of the subspecialty program.

B. Support Services
Support services must include clinical laboratories, intensive care, nutrition, occupational and physical therapy, pathology, pharmacology, mental health, diagnostic imaging, respiratory therapy, and social services.

C. Patient Population
Patients should range in age from newborn through young adulthood, as appropriate. Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the subspecialty residents. The program must maintain an appropriate balance among the number and variety of patients, the number of preceptors, and the number of subspecialty residents in the program.

D. Library Facilities and Computer Access
Subspecialty residents must have access to an on-site library or collection of appropriate texts and journals in each participating institution or must have access to electronic databases and other data processing applications.

E. Resources for Research and Scholarly Activities
There must be adequate resources for scholarly activity, research, and critical analysis. These must include adequate laboratory space, equipment, financial support, and computer services.

VI. Educational Program
The subspecialty program must provide advanced training to allow the subspecialty residents to acquire expertise as a consultant in the subspecialty. The formal curriculum must be reflected in the goals and objectives.

A. Program Design
The program design and structure must be approved by the RRC as part of the regular review process.

B. Clinical Skills
A subspecialty program must offer supervised training to ensure the acquisition of the necessary clinical skills used in the subspecialty and the development of sound judgment and decision-making skills that affect patient treatment and management. Residents must regularly participate in clinical quality improvement activities.

Subspecialty residents must be provided with adequate and appropriate faculty supervision in accord with their level of experience and expertise.

C. Diagnostic Tests and Procedures
The program must offer supervised experience in interpreting the results of laboratory tests and diagnostic procedures for use in patient care. Instruction and experience must be sufficient for the subspecialty residents to acquire the necessary procedural skills and develop an understanding of their indications, risks, and limitations. Each resident's experience in such procedures must be documented by the program director.

D. Curriculum
There must be a formally structured educational program in the clinical and basic sciences related to the subspecialty that utilizes lectures, seminars, and practical experience. Subspecialty conferences must be regularly scheduled and should involve active participation by the subspecialty resident in the planning and implementation of these meetings.

The curriculum should involve basic and fundamental disciplines related to each subspecialty and should include the following, as appropriate: anatomy, physiology, biochemistry, embryology, pathology, microbiology, pharmacology, immunology, genetics, and nutrition/metabolism.

This curriculum should include the pathophysiology of disease, reviews of recent advances in clinical medicine and biomedical research, conferences dealing with complications and death, as well as instruction in the scientific, ethical, and legal implications of confidentiality and of informed consent.

There should be instruction in the ways in which sociocultural factors affect patients and their families.

Bioethics, biostatistics, epidemiology and population medicine, outcome analysis, and the economics of health care must also be included in the formal curriculum. The latter must involve training and education in current health care management issues, such as cost-effective patient care, practice management, quality improvement, and clinical outcomes.

E. Teaching Experience
Subspecialty residents must be given the opportunity to teach and to assume some departmental administrative responsibilities.

Subspecialty residents should develop an understanding of the appropriate role of the pediatric generalist in subspecialty care and
participate in the residency and continuing education activities. They must participate actively in conferences, lectures, and clinical experiences for general pediatric residents and other trainees. These teaching experiences should include oral presentations and correlation of basic biomedical knowledge with the clinical aspects of the subspecialty. The program should provide instruction in curriculum design and in the development of teaching material for the subspecialty residents.

F. Subspecialty Resident Policies
The program director must establish an environment that is optimal for both subspecialty resident education and patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among subspecialty residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that subspecialty residents are not subjected to excessively difficult or prolonged working hours. Subspecialty residents' work schedules must be designed so that they have at least 1 day out of 7, averaged monthly, free of program responsibilities. They should be on call in the hospital no more often than every third night. Call from home may not be so frequent as to infringe on a reasonable amount of personal time.

During in-house call subspecialty residents must be provided with adequate sleeping, shower and lavatory, lounge, and food facilities. Adequate backup must be available so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the subspecialty resident does not spend an inordinate amount of time in noneducational activities that should be discharged properly by other personnel.

G. Research and Scholarly Activity
Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. As part of the academic environment of each accredited subspecialty program, an active research component, involving both faculty and subspecialty residents, is required. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and the teaching staff. Recent productivity by the program faculty and by the subspecialty residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated.

1. Faculty Research/Scholarly Activity
The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area.

This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field. The BRC will consider the following as indicative of the commitment of the teaching staff to research:

a. Projects funded by agencies requiring peer review
b. Publications in peer-reviewed journals
c. Presentations at national, regional, or international scientific meetings
d. Research protocols approved by the local Institutional Review Board and implemented.

2. Research Program for Subspecialty Residents
Subspecialty residents must be instructed in the scientific and ethical bases of clinical research, including study design, modeling and methodology, statistical concepts, and data collection and analysis. The institution must provide the support necessary for a subspecialty resident to participate in such scholarly activities.

Research experience must begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills, completion of research projects and presentation of results to the medical community. Each subspecialty resident must actively participate in the design, conduct, evaluation, and preparation for publication of a clinical or laboratory research project in his/her subspecialty area.

Subspecialty residents also should have experience and be given guidance in the critical evaluation of pertinent medical literature, the process of grant application, preparation of scientific articles, and medical writing. In addition, they should be required to conduct research seminars and prepare reports of their research activities. These efforts should be reviewed and evaluated by supervising faculty.

VII. Evaluation
There must be formal mechanisms for the assessment of subspecialty resident performance, faculty performance, and program objectives. The same evaluation mechanisms used in the related pediatrics residency program must be adapted for and implemented in all of the pediatric subspecialty programs that function with it. These must be in compliance with the specific guidelines provided below.

A. Evaluation of Subspecialty Residents
The program must have formal mechanisms by which the knowledge, skills, and professional growth of the subspecialty residents are evaluated at least semiannually. This evaluation must specify how the acquisition of requisite skills for subspecialty competence is accomplished.

A written record of these evaluations must be maintained, must be formally reviewed with the subspecialty resident at least semiannually, and must be accessible to authorized personnel. Subspecialty residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director, in consultation with the teaching staff, must provide a written final evaluation for each subspecialty resident who completes the program. This evaluation must include a review of the subspecialty resident's performance during the final period of training. Verification that the subspecialty resident has demonstrated sufficient professional ability and acquisition of appropriate clinical and procedural skills to practice competently and independently in the pediatric subspecialty should be provided. This final evaluation should be part of the subspecialty resident's permanent record that is to be maintained by the institution.

B. Evaluation of Faculty
Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation must include assessment of their teaching ability and commitment to teaching, their clinical knowledge, and their active participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate confidentially in these evaluations. Faculty should receive formal feedback from these evaluations.

C. Evaluation of the Program
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. They should periodically evaluate the use of the resources available to the program. Written evaluations by subspecialty residents should be used in this process. Specifically, the contribution of the participating institutions, the financial and administrative support of the program, the volume and variety of patients available for educational purposes, the performance of the teaching staff, and the quality of supervision of subspecialty residents should be considered in the evaluation.
Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)

Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in adolescent medicine also must comply with the following requirements.

I. Scope and Duration of Training
Programs in adolescent medicine must provide training in and include an appropriate balance among clinical, didactic, and research activities. They must provide education in the broad and diverse knowledge base of this multidisciplinary field that focuses on the unique physical, psychological, and social characteristics of adolescents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the period from the start of puberty to early adulthood, programs in adolescent medicine must, therefore, integrate the relevant areas of pediatrics and the pediatric subspecialties with family practice, general internal medicine, psychiatry, obstetrics/gynecology, sports medicine, dermatology, and surgery and with related fields such as clinical pharmacology/ toxicology, law, psychology, social work, education, nutrition, juvenile justice, sociology, and public health.

II. Faculty
Appropriate physician and nonphysician faculty in numbers sufficient for the size of the program must be available to provide ongoing teaching and supervision of the subspecialty residents. In addition to the program director, there must be at least one other physician who possesses appropriate qualifications in adolescent medicine, as described in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

In addition to the full range of pediatric subspecialists, consultant faculty in the following areas must be available to the program:
A. Child/adolescent psychiatry
B. Child neurology
C. Obstetrics/gynecology
D. General surgery
E. Orthopedic surgery
F. Sports medicine
G. Dermatology

In addition, personnel from the following categories should be available:
A. Psychology
B. Social work
C. Public and private school systems
D. Education
E. Public health
F. Chemical dependency
G. Nutrition
H. Clinical pharmacology

III. Facilities/Training Sites
The facilities and settings used by the program must be adequate for the program to accomplish the educational goals, and must include access to the following:
A. An inpatient medical service
B. An outpatient service
C. Clinical consultation
D. Additional clinical settings should include a school-based clinic, a summer camp, a crisis center, juvenile justice facilities, a college health program and a community health center, psychiatric, drug and alcohol facilities, and a family plan program.

IV. Curriculum
A. Core Knowledge Areas
The program must provide adequate instruction and clinical experience for all of the adolescent medicine residents to enable them to gain sufficient knowledge of and skill in the following:
1. Physical, physiologic, and psychosocial changes associated with pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology and psychophysiological disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexuality, including sexual identity, development, and sexual health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (eg, menstrual disorders, gynecomastia, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems and deficiencies, and nutritional needs of special populations
Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)

15. Health promotion, disease prevention, screening, and immunizations
16. Infectious diseases, including epidemiology, microbiology, and treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, eg, obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual abuse, risk-taking behaviors, injuries, sexual assault, and violence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their parents
25. Public health issues including demographics, social epidemiology, population-based interventions, and adolescent health promotion
26. Financing adolescent health care in public, private, and academic managed care environments

B. Clinical and Continuity Experience
The program must provide on-site clinical supervision of the subspecialty residents in a manner that allows them to assume graded responsibility for both the provision of clinical services and the supervision of other learners during the years of training.

The subspecialty resident must be given the opportunity to assume continuing responsibility for both acute and chronic health problems of adolescents in both inpatient and outpatient settings and to provide direct and consultative care to adolescents of various ages and socioeconomic and racial backgrounds in a variety of hospital and community settings. It is essential that the adolescent medicine resident have an outpatient continuity experience to include at least ¼ day per week in an adolescent medicine setting.

C. Didactic Sessions
Conferences must emphasize the core knowledge and skill areas enumerated above. In addition, clinical conferences must include discussion of the basic clinical sciences. Health education, current health-care legislation, biomedical ethics, and preventive measures should also be addressed. Faculty must be available to provide instruction in interdisciplinary patient management and case conferences.

D. Administrative Instruction
Adolescent medicine residents must be exposed to formal sessions on the organization and leadership of, and membership in, a comprehensive health-care team. This must include utilization of the services of all relevant health-care professionals, including those in social services, nursing, education, mental health, and community resources.

The subspecialty resident must be provided with instruction and experience in the administrative aspects of an adolescent health care program, eg, knowledge of staffing needs, program management, continuous quality improvement, the organization and financing of health-care services, preparation of grant proposals, and planning for program development in a variety of settings.

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Program Requirements for Residency Education in Developmental-Behavioral Pediatrics (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in developmental-behavioral pediatrics also must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

I. Duration and Scope of Training
Developmental-behavioral pediatrics is the specialty within pediatrics that focuses on (1) understanding the complex developmental processes of infants, children, adolescents, young adults, and their families in the context of their families and communities; (2) understanding the biological, psychological, and social influences on development in the emotional, social, motor, language, and cognitive domains; (3) mechanisms for primary and secondary prevention of disorders in behavior and development; and (4) identification and treatment of disorders of behavior and development throughout childhood and adolescence.

An accredited program in developmental-behavioral pediatrics must be 3 years in duration. A progressive educational experience is required, which must include responsibility for patient care, the development of clinical proficiency, involvement in community or community-based activities, and the development of skills in teaching, program development, research, and child advocacy.

Subspecialty residents must participate in clinical training activities, including direct and indirect patient care activities, consultations, observations, teaching conferences, clinical supervision, and related activities.

The goal of education in this subspecialty is to understand and foster optimal cognitive, social, and emotional functioning of the patients and their families. This can be achieved only through close collaboration with several medical and nonmedical disciplines that address a similarly broad goal through their own unique and complementary perspectives.

II. Faculty
The program director and the teaching staff are responsible for the general administration of the program. These activities include, but are not limited to, the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of subspecialty residents and the maintenance of records related to program accreditation.

A. Program Director
(See general requirements that pertain to all pediatric subspecialties for general description, qualifications, and responsibilities of the Program Director)

B. Developmental-Behavioral Specialists
In addition to the program director, there must be at least one other physician faculty member who is board certified or appropriately qualified in the subspecialty of developmental-behavioral pediatrics. Additional subspecialty faculty may be required, depending on the number of subspecialty residents appointed to the program. These subspecialists in developmental-behavioral pediatrics must devote sufficient time to the program to meet its administrative and educational needs and to ensure continuity of teaching.
C. Core-related Disciplines
Additional physician and nonphysician faculty from appropriate disciplines must be available in numbers sufficient to provide ongoing teaching and supervision of the subspecialty residents in the full breadth of this subspecialty. In addition to the full range of pediatric subspecialists, consult faculty from child and adolescent psychiatry, child neurology, pediatric physical medicine and rehabilitation and/or neurodevelopmental disabilities, and psychology (developmental, clinical, educational, or pediatric) must be available to the program. Formal linkages should be established to ensure their participation in instruction and clinical supervision.

D. Other Related Disciplines
Programs must have access to the additional professional and technical personnel needed to support the clinical and educational conduct of the program.
1. Clinicians from these related disciplines must be available to the program: occupational therapy, physical therapy, social work, and speech and language pathology.
2. Personnel from the following disciplines should be available to the program: audiology, nutrition, pharmacology, education, nursing, and public health.

III. Facilities and Resources
The facilities must be adequate for the program to accomplish its educational goals. In addition to the facilities and resources that are required for all pediatric subspecialty programs, there must be:
A. outpatient facilities for developmental-behavioral clinical services. These must include clinical services for children from infancy through adolescence with or at risk for developmental delays and disabilities, behavioral difficulties, learning problems, and chronic physical health conditions. These facilities should provide a patient base with the conditions described under Core Knowledge:
B. collaboration with general pediatric services to provide opportunities for consultation and teaching; and
C. established linkages with selected community-based facilities that serve children and families, such as child care programs; early intervention programs; schools; and community agencies that serve children who have visual impairments, hearing impairments, or serious developmental, physical, and/or emotional disabilities.

IV. Educational Program
The program must provide instruction, research opportunities, and clinical experience in developmental-behavioral pediatrics to enable all subspecialty residents to diagnose and treat patients with developmental-behavioral disorders. The program must include a formal educational program with activities pertaining to the knowledge and skills required in the clinical care of patients, as well as instruction and experience in teaching, in program development and administration, and in child advocacy, all of which must occur with appropriate supervision.

A. Core Knowledge
The education of a developmental-behavioral specialist must include an understanding of theories of the process of normal development from infancy through young adulthood, in addition to a structured curriculum that includes the following:
1. Biological mechanisms of behavior and development, eg, development and functional organization of the central nervous system, neurophysiology, genetics, and biological risk factors
2. Family and social/cultural factors that contribute to children's development and family functioning
3. Variations in temperament and adaptive styles
4. Adaptations to general health problems and their treatments, eg, acute illnesses, chronic illnesses, physical disabilities, hospitalization
5. Developmental and behavioral aspects of a wide variety of childhood conditions, eg, perinatal conditions, chromosomal/genetic disorders, metabolic, neurologic, sensory, endocrine, and cardiac disorders
6. Cognitive disabilities
7. Language and learning disorders
8. Motor disabilities, eg, cerebral palsy, myelodysplasia, dystrophies
9. Autistic spectrum disorders, eg, autism, Asperger's syndrome
10. Attention disorders
11. Externalizing conditions, eg, aggressive behavior, conduct disorder, oppositional defiant disorder
12. Internalizing behaviors, eg, anxiety, mood, and obsessive disorders, suicidal behavior
13. Substance use/abuse, eg, tobacco, alcohol, illicit drugs
14. Child abuse and neglect, eg, physical, sexual, factitious
15. Somatiform conditions
16. Sleep problems
17. Feeding/eating difficulties, eg, obesity, failure to thrive, anorexia, bulimia
18. Elimination problems, eg, encopresis, enuresis
19. Variations and difficulties in sexual development, eg, sexual orientation, gender identity, deviance
20. Atypical behaviors, eg, tic disorders, self-injurious behavior, repetitive behaviors
21. Complementary and alternative therapies

B. Clinical
The clinical training must be under the supervision of developmental-behavioral pediatricians. Clinical training must include participation in interdisciplinary activities involving physicians of various disciplines, various nonmedical professionals, and families.
The three major areas of patient care activity that must be emphasized are patient assessment, patient management, and consultation, as outlined below.
1. Assessment skills
Acquiring appropriate skills for competency in patient assessment is of prime importance and must include the following for children from infancy through adolescence:
a. Developmental screening and surveillance techniques
b. Behavioral screening and surveillance techniques
c. Interviewing and assessment of family history and functioning
d. Neurodevelopmental assessment
e. Assessment of behavioral adjustment and temperament
f. Psychiatric interviewing and diagnosis
g. Understanding of the major diagnostic classification schemas: DC 0-3, DSM-IV, DSM-PC [Note: Various systems of classification have been developed to describe systematically the range of disorders of behavior and development that are encountered regularly by professionals who care for children and adolescents. The Diagnostic Statistical Manual, fourth edition (DSM-IV) was developed by the American Psychiatric Association. The American Academy of Pediatrics, in collaboration with several collaborating professional organizations, created the DSM for Primary Care, Child and Adolescent Version (DSM-PC) to emphasize the contextual nature and the process of development of many of the disorders seen in the course of pediatric care. The DC 0-3 system was developed to focus attention on the critical development of infants in the first 3 years of life.]
In developing competence in patient assessment, the subspecialty residents must learn the importance of understanding and integrating evaluations by other disciplines. The subspecialty residents must gain understanding of the scope and range of evaluations performed by all disciplines listed in Sections II.C and II.D.1 above.

2. Patient management

The program must provide training for the subspecialty residents to develop competence in providing anticipatory guidance, consultation and referral, individual and family counseling, behavioral treatment methods, developmental interventions, and psychopharmacotherapy. They must also become familiar with the therapeutic modalities used by the other disciplines listed in Sections II.C and II.D.1, to be able to recommend them and/or apply them in their clinical activities. They must also be familiar with the early intervention and educational systems. Finally, they should be familiar with complementary and alternative therapies for developmental and behavioral disorders.

The program must enable subspecialty residents to provide longitudinal care to children and families of diverse ethnic, racial, and socioeconomic status groups. Subspecialty residents should follow a sufficient number of children to appreciate the range of psychosocial impacts and stresses on children and families and the effectiveness of therapeutic programs.

In addition to required skills in management of all conditions referred to above (IVA), the development of skills in one or more of the following is desirable: pain management, biofeedback and hypnosis, and psycho-educational group involving parents and children.

3. Consultation and referral

The curriculum must include instruction and experience in providing consultation to primary care providers, pediatric subspecialists, schools, and other community organizations. Included as well must be the development of skills for multidisciplinary collaboration with both physician and other professional colleagues, including the process of making referrals to appropriate specialists (physicians and nonphysicians).

C. Policy and Leadership Skills

The subspecialty residents must acquire adequate knowledge of, and have experience with, health care systems, community resources, support services, and the structure and administration of educational programs for children with and without special educational needs. Program faculty must provide instruction in legislative processes (local, state, and national), health care policy, child advocacy organizations, and the legal and judicial systems for children and families.

V. Research

(See general requirements that pertain to all pediatric subspecialties)

VI. Evaluation

(See general requirements that pertain to all pediatric subspecialties for evaluation of residents, including evaluation of core competencies, faculty, and the program)

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III. Facilities/Resources
A specially designed neonatal intensive care unit must be located in the primary teaching site. Facilities and equipment in that unit must meet the generally accepted standards of modern intensive care units and laboratories, and must be available on a 24-hour-a-day basis.

- Microchemical laboratory
- Blood gas laboratory
- Perinatal diagnostic laboratory
- Radiology and ultrasound imaging facilities
- Diagnostic bacteriology and virology laboratory
- Hematology laboratory
- Blood bank
- Electrocardiographic and electroencephalographic laboratories
- Computed tomography and/or magnetic resonance imaging facilities
- Echocardiography capability
- Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities
3. Cytogenetics laboratory

IV. Educational Program
Programs must provide experience and instruction that is adequate to enable the neonatal-perinatal residents to develop special competence in the management of critically ill neonates. In addition to the general principles of critical care this should include but not be limited to techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, and nutritional support.

The program also must provide instruction in the psychosocial implications of disorders of the fetus, neonate, and young infant, as well as in the family dynamics surrounding the birth and care of a sick neonate. The subspecialty residents also should be involved in a regional program that involves outreach education, patient consultation, and transport of ill neonates.

Each resident must be taught to identify the high-risk pregnancy and must become familiar with the methods used to evaluate fetal well-being and maturation. Each resident must become familiar with factors that may compromise the fetus during the intrapartum period and recognize the signs of fetal distress. In addition, each resident must participate in the longitudinal follow-up of high-risk neonates.

A. Patient Population
The program must provide the patient care experiences necessary for the subspecialty residents to acquire skill in delivery room stabilization and resuscitation of critically ill neonates. To accomplish this, there must be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturation.

Also, an adequate number of critically ill neonates with a variety of disorders must be available.

Each resident must participate in the care of a sufficient number of neonates who require ventilatory assistance to become skilled in their management. Similarly, each resident should participate in the care of an adequate number of neonatal patients who require major surgery, including cardiac surgery, to become skilled in the diagnosis and management of these neonates.

B. Outpatient Experience
A sufficient number of discharged infants must be available in a continuity clinic to assure appropriate outpatient experience for each subspecialty resident. These experiences should enable residents to become skilled in the longitudinal follow-up, evaluation, and management of such patients and to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

C. Neonatal Data Base
A neonatal database of all patient admissions, diagnoses, and outcomes must be available for resident education. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality data should be provided. There also should be instruction and experience in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various diseases, for which the presence of a statistician is desirable. This experience should be closely related to the evaluation of various modalities of therapy used in these disorders.

D. Curriculum
The program must include instruction in related basic sciences. Seminars, conferences, and courses must be offered in the basic disciplines related to pregnancy, the fetus, and the neonate. This should include maternal pathological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; cellular, molecular, and developmental biology and pathology relevant to diseases of the neonate; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; and genetics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

I. Duration and Scope of Training
An accredited program in pediatric cardiology must be 3 years in duration. The purpose of a training program is to provide the pediatric cardiology residents with the foundation for understanding normal and abnormal cardiovascular conditions, with a focus on the pathophysiological basis of cardiovascular disease, and to prepare them to provide optimal care and consultation for pediatric patients with cardiovascular disease.

An accredited program must include properly balanced, well-organized, and progressive responsibility for the care and study of patients on inpatient services, in intensive care units, and in ambulatory centers.
II. Faculty

A. Pediatric Cardiologists

There must be at least four pediatric cardiologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of cardiology residents. They must be certified in pediatric cardiology by the American Board of Pediatrics or have equivalent qualifications.

B. Other Physician Teaching and Consultant Faculty

Appropriate pediatric intensive care personnel must be available for the special and constant care needed by patients in the PICU. Residents also must be provided access to scientists who are actively engaged in cardiovascular research.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, pathology, and genetics, should be readily available.

Special staff expertise should be available in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, preventive cardiology, and echo cardiography, including transesophageal Doppler, and fetal ultrasonography.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

III. Facilities and Resources

It is preferable that all facilities be within the primary institution. Where a special facility is shared by several local institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Inpatient Service/Outpatient Services

Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric faculty and residents.

An active inpatient pediatric cardiology service is essential to the educational program. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility.

There must be an intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents. In these units there must be preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients.

B. Cardiac Data Base

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, and outcome morbidity and mortality.

C. Support Facilities

The following facilities must be available:

1. Diagnostic imaging facilities and nuclear cardiology
2. Diagnostic and interventional cardiac catheterization laboratory facilities
3. A graphics laboratory with facilities for recording the standard bipolar electrocardiogram and 2-D and Doppler echocardiograms
4. Laboratories to perform routine analyses of blood and urine to determine blood gas values, to perform blood chemistry and blood clotting studies, and to cross-match blood
5. An operating room designed for pediatric patients who require cardiopulmonary extracorporeal circulation and equipped with appropriate monitoring devices, defibrillators, and cardiac pacing devices
6. A blood bank closely affiliated with the center that is equipped to meet the demands of cardiac surgery
7. Access to a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation.

IV. Educational Program

A. Clinical Experience

1. Patient Population

The experience must encompass age groups from the fetus and newborn through young adulthood, and must include exposure to adults with heart disease, particularly congenital and rheumatic disease. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be both pre- and post-surgical and medical experience with a broad spectrum of congenital and acquired heart disease and in chronic, acute, and emergency situations.

Patients admitted to the inpatient service should be under the direct or indirect supervision of the subspecialty program staff and must be available to the residents.

An accredited program must have an annual patient population, including patients less than 1 year of age, that is sufficient in number to enable each resident to become skilled in the following techniques.

Training in history taking and physical examination must be the cornerstone of the training program. This must include family history that is a critical aspect of the evaluation of pediatric patients with suspected cardiovascular disease. Programs must include training in at least the following fundamental skills:

a. Noninvasive techniques

The program must provide education in clinical diagnosis with special emphasis on roentgenology, electrocardiography, echocardiography, exercise testing, ambulatory electrocardiography, and magnetic resonance imaging. Each resident must perform and interpret a minimum of 300 pediatric echocardiography studies.

The program also must provide sufficient experience for residents to acquire skill in the interpretation of electrocardiograms, ambulatory ECG monitoring studies, and exercise stress testing with ECG monitoring.

b. Invasive techniques

Experience and instruction must be provided in the techniques and understanding of the indications for and limitations of diagnostic cardiac catheterization, selective angiography, electrophysiologic testing, therapeutic catheterizations, and pacemaker implantation. During the 5 years of training each subspecialty resident must participate in a minimum of 100 catheterizations and 10 pediatric intracardiac electrophysiologic studies.

c. Resuscitation techniques

Experience and instruction in the techniques, indications, and interpretation of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, mechanical ventilation cardioversion, and temporary pacing are required.

d. Technical and other skills

The residents must be taught the use of relevant electronic equipment, recording devices, and other equipment necessary to perform cardiac catheterization, echocardiography, ambulatory ECG monitoring, and electrophysiologic studies. In addition, the program must instruct the residents in the fundamentals of radiation safety.
2. Preoperative and Postoperative Care
Participation in the care of preoperative and postoperative care of patients having both closed and open cardiac, surgery, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, mechanical ventilation, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of these surgical techniques. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.
Residents should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status before discharge from the hospital.

3. Pediatric Cardiology Clinic
There must be a regularly scheduled pediatric cardiology clinic that is supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

4. Other Clinical Experiences
The program must provide instruction and clinical experience with rheumatic heart disease, collagen vascular diseases, infective endocarditis, Kawasaki disease, and other infectious and metabolic conditions. Instruction should also include clinical experience in assessing the genetic basis of heart disease. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with cardiovascular problems.

B. Curriculum
The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system.
The resident must receive instruction in cardiovascular pathology, including examination of specimens demonstrating the various types of congenital cardiovascular anomalies. Conferences involving current pathological material must be held regularly and must be closely correlated with clinical experience.
There must be instruction in embryology and anatomy of the normal heart and vascular system and potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.
Conferences must be held on clinical diagnosis and therapy on a regular basis, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Multidisciplinary conferences should include physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology.

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Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. These specialty requirements may exceed the common requirements.
If there is more than one ACGME program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

I. Scope of Training
The purpose of an accredited program in pediatric critical care medicine is to provide subspecialty residents with an understanding of the pathophysiology of acute, life-threatening disease and injury. To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management.

The program must provide the subspecialty residents with the opportunity to augment their knowledge of advanced multimodality life support as well as their leadership skills in patient care, teaching, and research in the subspecialty.
These programs must be organized and conducted in a manner that ensures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

II. Faculty
A. Pediatric Critical Care Medicine Specialists
To ensure the educational and research quality of the program, and to provide adequate supervision of residents, there must be at least four members of the teaching staff who have knowledge of and experience in the care of acute pediatric illness and injuries. Two of these must be certified in pediatric critical care medicine or have equivalent qualifications in pediatric critical care medicine.

B. Other Physician Teaching and Consultant Faculty
An accredited program also is required to have consultants in each of the following:
1. Pediatric cardiology
2. Pediatric pulmonology
3. Neonatology
4. Pediatric gastroenterology
5. Pediatric infectious disease
6. Pediatric nephrology
7. Pediatric neurology
8. Pediatric hematology/oncology
9. Pediatric surgery
10. Pediatric cardiovascular surgery

C. Other Professional Personnel
The following other personnel are essential contributors to a program in that they enhance the subspecialty resident's understanding of the multidisciplinary nature of pediatric intensive care: respiratory therapy staff, critical care nursing staff, social workers and support staff, pediatric nutritionist, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.
The presence of a bioengineer, statistician and/or epidemiologist, and an ethicist is highly desirable.
III. Facilities/Resources
At the primary teaching site there must be a specially designed pediatric critical care unit in which the program is based. Facilities and equipment in and related to that unit must meet the generally accepted standards of modern intensive care units (ICUs) and must be available on a 24-hour-a-day basis. These must include but are not limited to the following:

1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Diagnostic bacteriology and virology laboratories
5. Blood bank
6. Facilities for special radiographic imaging, including computerized axial tomography, radionuclide scanning, angiography, magnetic resonance imaging, and ultrasonography
7. Cardiac catheterization facility
8. Pulmonary function testing laboratory
9. Capabilities for portable use, including radiology and echocardiography
10. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities

IV. Educational Program
A. Clinical Experience
The subspecialty residents must have the opportunity to acquire the knowledge and skills required to diagnose and manage patients with acute life-threatening problems. This must include but not be limited to the development of special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematological, infectious, and immune problems; continuous monitoring; and nutritional support.

Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience also must enable the subspecialty resident to assume supervisory and teaching roles.

B. Patient Population
An adequate number and variety of pediatric ICU patients must be available to enable the subspecialty resident to develop competence in the management of such patients, including those requiring preoperative and postoperative care. In the case of a patient on the surgical service, the pediatric critical care resident should collaborate with the surgeon managing the care of the patient.

To meet the educational objectives of an accredited program, the average daily census in the ICU should be at least six patients per pediatric critical care resident assigned to the service.

The pediatric patients available to the residents should include patients with solid organ transplantsations, at least 50 cases per year of patients who have sustained severe trauma, at least 100 cases per year of patients who have undergone cardiovascular surgery, and at least 150 cases per year of patients who have major neurologic or neurosurgical problems.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with adequate opportunity to become skilled in their management.

C. Procedural Experience
The patients must be sufficiently ill and the cases sufficiently complex that adequate opportunities exist for residents to become proficient in critical care procedures. These include but are not limited to peripheral arterial and venous catheterization, central venous catheterization, endotracheal intubation, thoracostomy tube placement, and sedation of conscious patients. Furthermore, there should be sufficient exposure to the use of pulmonary artery catheters and intracranial monitoring to ensure understanding of their uses and limitations. The program director must monitor and document the development of clinical competence in the performance of necessary procedural skills.

D. Curriculum
The curriculum should include instruction in collateral and critical interpretation of patient care data. Interpretation of laboratory studies essential to the care of the critically ill pediatric patient also must be included. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedic instrumentation must be offered to familiarize the resident with current and developing technology.

Subspecialty residents must participate in regularly scheduled multidisciplinary conferences such as morbidity and mortality review and case conferences.

E. Other Critical Care Unit Experiences
Some of the residents' clinical experience may take place in other critical care settings, for example, with anesthesiologists, in a medical ICU, in a burn unit, in a neonatal ICU, and/or in a surgical ICU. Electives in these units may be included in the clinical experience, but they should not replace time in the pediatric ICU. The time spent in these other critical care settings should be no more than 4 months.

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Program Requirements for Residency Education in Pediatric Emergency Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction
The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of
Program Requirements for Residency Education in Pediatric Emergency Medicine (Pediatrics)

II. Duration and Scope of Training
A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.] [Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum
The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists, who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in emergency medical services, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident’s training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident’s training.

The core content must include training in emergency medical services, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/gnitzourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff
There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure
the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

I. Scope of Training

The purpose of the program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in infancy, childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis, with special emphasis on history taking, physical examination, and interpretation of pertinent laboratory data.

II. Faculty

A. Pediatric Endocrinology Specialists

A program must have at least two qualified pediatric endocrinologists, inclusive of the program director, and must ensure access to the full range of pediatric subspecialists.

B. Other Physician Teaching and Consultant Faculty

In addition, appropriate consultant faculty and staff must be available in related disciplines, including surgery, obstetrics/gynecology, internal medicine, child and adolescent psychiatry, nephrology, neurology, neurosurgery, radiology, nuclear medicine, ophthalmology, urology, genetics, and diabetes education.

III. Facilities/Resources

A. Outpatient and Inpatient

Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty.

B. Laboratory/Support Services

Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete chemistry laboratory; facilities for radioimmunoassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine disease; a dietary service; endocrine surgical services; and a pathology laboratory for the interpretations of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services.
Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

I. Introduction

The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, hepatobiliary system, and pancreas) and with nutritional disorders, including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills as well as in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

II. Duration and Scope of Training

An accredited program in pediatric gastroenterology must provide 3 years of progressive educational experience that includes the development of procedural skills, responsibility for patient care, and participation in research.

III. Faculty

There must be at least three pediatric gastroenterologists on the teaching staff; in addition, consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease.

IV. Facilities and Resources

The following must be available to the program:

A. Space in an ambulatory setting for optimal evaluation and care of outpatients.

B. An inpatient area staffed by pediatric residents and faculty with a full array of pediatric and related services, including pediatric surgery and child and adolescent psychiatry and/or psychology.

C. Full support services, including nuclear medicine, physical/occupational therapy, social services, pathology, nutrition, and feeding therapy.

D. Pediatric intensive care unit.

E. Neonatal intensive care unit.

F. Access to a gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal function, pancreatic function, and nutritional parameters in pediatric patients, plus a laboratory that can either perform or access specialized serological, parasitological, immunological, metabolic, and toxicological studies applicable to gastrointestinal and hepatobiliary disorders.

G. Fully equipped and staffed procedure facilities that include diagnostic and therapeutic endoscopic instruments as well as equipment for measuring gastrointestinal motility. The staff must be skilled in the care of pediatric patients. There must be appropriate equipment for patients ranging in age from the neonate to the young adult.
V. Educational Program

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

A. Breadth of Experience

To develop the residents' competence in clinical diagnosis, medical management of patients, and the correlation of pathophysiology with clinical disorders, the program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults.

There must be training in the selection, performance, and evaluation of procedures for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal and hepatobiliary diseases and nutritional disorders.

Residents must have experience in a variety of diagnostic tests and therapeutic procedures, e.g., the use of imaging techniques, tests of digestive system function, histological interpretation of biopsy specimens, and assessment of nutritional status and pancreatic function. The program must stress the role of the subspecialist as a consultant and promote skills necessary to communicate effectively with the referring physician. In recognition of the importance of outpatient medicine to the practice of pediatric gastroenterology and nutrition, all trainees must spend at least 1/2 day per week for the entire period of training in an ambulatory care clinic in which both new and established patients are seen.

B. Clinical Experience

1. Patient population

The patient population available to the program must have sufficiently varied and complex diseases and be of a volume sufficient to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases and nutritional disorders in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal and nutritional diseases and disorders, including but not limited to those listed below in V.B.2 as well as familiarity with the principles of evaluation and follow-up care of patients requiring liver transplantation and those with small bowel disease.

2. Diseases/Disorders

   a. Growth failure and malnutrition including an understanding of nutritional assessment and parenteral and enteral nutrition support
   b. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc.)
   c. Gastrointestinal allergy
   d. Peptic ulcer disease
   e. Jaundice
   f. Hepatobiliary disease
   g. Digestive tract anomalies
   h. Chronic inflammatory bowel disease
   i. Functional bowel disorders
   j. Other gastrointestinal disorders, such as gastrointestinal infections; gastrointestinal problems in the immune-compromised host, including graft versus-host (GVH) disease; motility disorders; infectious and metabolic liver diseases; and pancreatitis
   k. Gastrointestinal complications of eating disorders, such as, obesity, bulimia, and anorexia

3. Procedures

Residents must receive training in the following:

   a. Diagnostic colonoscopy (with and without biopsy) and therapeutic colonoscopy with snare polypectomy
   b. Diagnostic upper gastrointestinal endoscopy (including biopsy) and therapeutic upper gastrointestinal endoscopy
   c. Esophageal pH monitoring
   d. Diagnostic and therapeutic flexible sigmoidoscopy
   e. Paracentesis
   f. Percutaneous liver biopsy
   g. Rectal biopsy
   h. Removal of foreign bodies from the gastrointestinal tract
   i. Small bowel biopsy

In addition, residents should have training in the following:

   a. Anorectal manometry
   b. Breath hydrogen analysis
   c. Dilatation of esophagus
   d. Therapeutic upper panendoscopy (sclerosis of esophageal varices)
   e. Esophageal manometry
   f. Pancreatic stimulation test
   g. Placement of percutaneous gastrostomy
   h. Endoscopic placement of feeding tubes

Residents must also be familiar with the basic principles, indications, and risks of advanced endoscopic procedures, such as endoscopic retrograde cholangiopancreatography (ERCP), endoscopic ultrasonography, endoscopic laser therapy, esophageal endoscopic stent placement, and endoscopic esophageal fundoplication.

The residents' understanding of the indications, risks, and benefits of diagnostic and therapeutic procedures, as well as development of skills in their performance must be documented and included in the regular resident evaluations.

C. Didactic and Laboratory Experience

The program must have a well-developed formally structured curriculum, including courses, workshops, seminars, and laboratory experience, that provides an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

Interdisciplinary conferences with pediatric radiology, pediatric pathology, and pediatric surgery should be held at least quarterly.

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Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.
I. Scope of Training
An accredited program in pediatric hematology/oncology must provide the educational environment for the subspecialty resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients who have hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

II. Faculty
A. Pediatric Hematology/Oncology Specialists
At least four pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the subspecialty residents.

B. Other Physician Teaching and Consultant Faculty
In addition to the full range of pediatric subspecialists, appropriate consultants must be available in related disciplines, including radiation oncology, gynecology, neuro-oncology, pain control, and physical medicine and rehabilitation.

III. Facilities/Resources
A. Outpatient and Inpatient
Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty also must be present.

B. Laboratories
The program also must have access to specialized laboratories capable of assaying red-blood-cell enzymes, identifying unusual hemoglobins, performing human lymphocyte antigen typing, immunophenotyping leukemic blast cells, performing flow cytometry, performing cytogenetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.

The principal training institution also should have available the diagnostic services of radiology, including full-body magnetic resonance imaging, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and cytogenetics.

IV. Educational Program
A. Patient Population
Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Each subspecialty resident must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems.

An accredited program should have at least 60 patients with newly diagnosed oncologic disease each year. A program having fewer such patients must specifically demonstrate that it is able to provide the breadth of experience required for the number of subspecialty residents in the program.

To become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses, each subspecialty resident must provide consultation for a sufficient variety of patients. A program without a sizable population of patients with nononcologic hematologic disorders, such as one based in a cancer center, must demonstrate how residents will gain exposure to sickle cell disease, hemophilia, and other acute and chronic hematologic problems.

B. Clinical Experience
The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems that should include but not be limited to the following categories:
1. Hematologic disorders of the newborn
2. Hemoglobinopathies, including the thalassemia syndromes
3. Inherited and acquired disorders of the red-blood-cell membrane and of red-blood-cell metabolism
4. Autoimmune disorders including hemolytic anemia
5. Nutritional anemia
6. Inherited and acquired disorders of white blood cells
7. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
8. Platelet disorders, including idiopathic thrombocytopenic purpura (ITP) and acquired and inherited platelet function defects
9. Congenital and acquired thrombotic disorders
10. Congenital and acquired immunodeficiencies
11. Leukemias, both acute and chronic
12. Lymphomas
13. Solid tumors of organs, soft tissue, bone, and central nervous system
14. Bone marrow failure
15. Transfusion medicine and use of blood products
16. Management of the patient undergoing long-term transfusion therapy
17. Bone marrow reconstitution including use of allogeneic peripheral blood stem cells and umbilical cord blood
18. Graft-versus-host disease

The subspecialty residents must become familiar with all aspects of chemotherapy as well as the pertinent aspects of surgical therapy and radiotherapy in managing patients with malignant diseases. They also must be taught the diagnosis, management of complications, and treatment of infections in the compromised host and indications and procedures for transfusion of blood components, including apheresis, plateletpheresis, and stem cell harvest and infusion. The program also should instruct the subspecialty residents in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain.

The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data. The experience should include learning to function as a member of a multidisciplinary team serving patients with cancer and chronic hematologic disorders.

The subspecialty resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling, including the recognition and management of psychosocial problems in pediatric patients.
C. Laboratory Experience and Diagnostic Procedures
Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included. There must be instruction in the proper use of laboratory techniques for diagnosis, with recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. This should include the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

Subspecialty residents must be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests.

D. Curriculum
The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, molecular biology, microbiology and anti-infective agents in the compromised host, and nutrition.

Within the research conferences and clinical experiences, the residents must be exposed to the concept of multi-institutional collaborative research as exemplified by the pediatric oncology cooperative groups.

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Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

I. Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

II. Scope of Training
A period of 3 years of progressive educational experience is required to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the clinical and technical training must include properly balanced, well-organized, and progressive teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, clinical pharmacology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

III. Faculty
A. Pediatric Infectious Diseases
Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education and research, as well as in care of patients, and can devote adequate time to these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and patient care as appropriate. There must be at least two pediatric infectious diseases teaching staff to ensure adequate time for administrative, clinical, and research activities involved in the education of subspecialty residents. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis.

B. Other Physician Teaching and Consultant Faculty
Consultant faculty in related disciplines must also be available at the institution where the training occurs, including
1. allergy-immunology
2. dermatology
3. microbiology

Consultants in clinical and laboratory aspects of mycology, virology, parasitology, and clinical pharmacology also should be available.

IV. Facilities/Resources
Facilities and resources available to the program for the required clinical experiences must include at least the following:

A. Outpatient and Inpatient Facilities
The following facilities must be available at the primary teaching site:
1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood.
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
   a. facilities for isolation of patients with infectious diseases;
   b. pediatric and neonatal intensive care units; and
   c. support services including radiology, hematology, nuclear medicine, and pathology.

B. Laboratories
There must be access to clinical microbiology laboratories that include techniques for identification of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites in tissues and body fluids.

C. Other
There must be an infection control program with a physician leader who has knowledge of epidemiology of pediatric infectious diseases, written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

V. Educational Program
A. Patient Population
An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:
Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following specialty requirements. The specialty requirements may exceed the common requirements.

I. Scope of Training

The purpose of the training program must be to provide the subspecialty resident with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte and acid-base regulation.

The training program must be designed to develop the physician's competence in clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults. This experience should include the therapy of acute renal failure and end stage renal disease, including hemodialysis, continuous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in selection, performance, and evaluation of procedures, including the renal biopsy, that are necessary for morphologic and physiologic assessment of renal disease must be included.

There should also be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of the staffing needs, unit management, preparation of grant proposals, quality improvement programs, appropriate communications with the referring physicians, and planning for program development should be acquired during training.
II. Faculty
A program must have at least two qualified pediatric nephrologists and ensure access to the full range of pediatric subspecialists. In addition, appropriate consultant faculty and staff must be available in related disciplines, including, but not limited to, pediatric urology, pediatric surgery, pathology, radiology, immunology, psychiatry, and organ transplantation.

III. Facilities/Resources
Inpatient, ambulatory care, and laboratory facilities that are necessary to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for renal replacement therapy and renal biopsy. The following must also be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory, biochemistry and serologic laboratories; a nutrition support service; and relevant social and psychological services. Surgery, urology, psychiatry, pathology, and radiologic services must be available.

IV. Educational Program
A. Patient Population
The primary teaching site must have at least 5 pediatric kidney transplants per year or have a formal written agreement with another institution that ensures nephrology residents will have adequate experience with renal transplantation.

The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that the residents have continuing responsibility for the care of outpatients throughout their training.

B. Clinical Experience
The residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the prevention, evaluation, and management of the following:

1. Perinatal and neonatal conditions, including genetic disorders and congenital anomalies of the genitourinary tract
2. Hypertension
3. Acute renal failure
4. Chronic renal failure
5. New end-stage renal disease
6. Urinary tract infections
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte and acid base disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis
13. Voiding dysfunction and urologic disorders
14. Renal dysplasia and cystic disease of the kidney
15. Inherited renal disorders

Special Experiences
In addition, residents must have experience in the following:

1. Evaluation and selection of transplant candidates
2. Preoperative evaluation and preparation of transplant recipients
3. Recognition and medical management of surgical and nonsurgical complications of transplantation
4. Dialysis therapy. Each resident should have exposure to dialysis and extracorporeal therapies, which includes:
   a. Evaluation and selection of patients for continuous renal replacement therapies.
   b. Long-term follow-up with patients undergoing chronic dialysis.
   c. Understanding of the principles and practices of both hemodialysis and peritoneal access.
   d. Understanding of the special nutritional requirements of hemodialysis of patients.

C. Technical Experiences
Residents must be given sufficient experience with indications, contraindications, complications, and interpretation of results in the following areas to enable them to develop appropriate expertise:

1. Urinalysis
2. Percutaneous biopsy of both native and transplanted kidneys
3. Peritoneal dialysis
4. Acute and chronic dialysis and hemofiltration
5. Renal ultrasound

D. Curriculum
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate background for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include immunopathology, cell biology, molecular biology, magnetic resonance imaging, computed tomography, ultrasound, and nuclear medicine.

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Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

I. Scope of Training
The purpose of an accredited program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of patients and their families.

The training program must be designed to develop the subspecialty resident's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in pediatric patients. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

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II. Faculty/Personnel

A. Pediatric Pulmonology Specialists
There must be at least two qualified pediatric pulmonologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of pulmonology residents. These staff must be certified in pediatric pulmonology by the American Board of Pediatrics or have equivalent qualifications.

B. Other Physician Teaching and Consultant Faculty
In addition to having the full range of pediatric subspecialists, the program must have consultant faculty in related disciplines at the institution where the training takes place. These must include faculty with special expertise in the following areas:
- Pediatric surgery and cardiothoracic surgery
- Allergy/immunology
- Pediatric otolaryngology
- Pediatric radiology
- Pediatric anesthesiology
- Pediatric pathology

In addition, consultants should be available in the following areas:
- Genetics
- Pediatric neurology
- Developmental and behavioral pediatrics
- Pediatric psychiatry

C. Other Professional Personnel
The following other professional staff are essential contributors to a program in that they enhance the subspecialist resident's understanding of the multidisciplinary nature of pediatric pulmonology:
- Pulmonary care staff, pulmonology nursing staff, social workers and support staff, pediatric nutritionist and registrars, dietitians, pediatric pharmacists, physical and occupational therapists, child life therapists, and speech therapists.

III. Facilities/Resources
An accredited program must have adequate facilities to support the educational activities.

A. Inpatient and Outpatient
There must be an inpatient area with full pediatric and related services, including a pediatric intensive care unit and neonatal intensive care unit, staffed by pediatric residents and faculty. The inpatient unit also must be capable of meeting the specific needs of young adults with cystic fibrosis, including a transition to adult pulmonary specialists where appropriate.

Adequate space in an ambulatory setting must be available for optimal evaluation and care of patients.

B. Laboratory and Support Services
Full support services, including radiology, laboratory, nuclear medicine, and pathology, must be available at the primary teaching site. At this site there also must be a pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, bronchoprovocation studies, and polysomnography.

A suite in which flexible bronchoscopy examinations in pediatric age patients can be performed must be present at the primary site or available through affiliation with another institution.

C. Research Resources
Adequate resources for research and/or clinical studies, including statistical consultation, laboratory space, and computer services, must be available.

IV. Educational Program

A. Patient Population
An adequate number and variety of patients with pulmonary disorders who range in age from newborn through young adulthood must be available. The patient population must be sufficiently varied and frequently encountered so as to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

B. Clinical and Continuity Experience
There should be sufficient opportunity for the subspecialty residents to provide consultation on a variety of patients to enable them to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses. It is particularly important that they have continuing responsibility for the care of patients with chronic pulmonary problems.

The clinical experience must include but not be limited to the following categories:
1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care
7. Sleep disordered breathing, such as apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system, including upper airway obstruction
11. Chronic suppurative lung disease
12. Respiratory infections in the immunocompromised host
13. Other diseases such as pulmonary hypertension, interstitial lung disease, hemosiderosis, carbon monoxide poisoning, and acute lung injuries

C. Diagnostic Tests and Procedures
Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be part of the training, including tests of pulmonary function and evaluation of respiration during sleep. The subspecialty resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and techniques of chest physiotherapy and pulmonary rehabilitation. Training must include consultative experience in pulmonary intensive care and must provide the opportunity for the subspecialty residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

D. Curriculum
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, including allergy and immunology, and immunopathology. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family.

The program also must provide opportunities for and instruct the subspecialty residents in the development of competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

E. Teaching and Administrative Experience
The subspecialty resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility.
Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following requirements, which may in some cases exceed the general subspecialty requirements.

I. Introduction
The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic and musculoskeletal diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field.

II. Duration and Scope of Training
An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

III. Faculty
A. Pediatric Rheumatologists
There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

B. Other Physician Teaching and Consultant Faculty
Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: dermatology, ophthalmology, pathology, and physical medicine and rehabilitation. Collaboration with basic science departments and with internal medicine rheumatology programs is encouraged.

C. Other Personnel
Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

IV. Facilities and Resources
There must be full support services, including nuclear medicine and access to pediatric rehabilitation services, electromyography laboratory and clinical immunology laboratory.

V. Educational Program
A. Breadth of Experience
The program must provide subspecialty residents with a thorough knowledge of normal growth and development with emphasis on the musculoskeletal system, as well as the correlation of pathophysiology with clinical diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

B. Clinical Experience
The clinical component of the program must provide broadly based experience with a variety of rheumatic and musculoskeletal diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and to promote competence in the clinical diagnosis and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic and musculoskeletal diseases.

1. Diagnostic tests and procedures
The program must provide sufficient experience for the residents to acquire skill in:
   a. Therapeutic injection of diarthrodial joints;
   b. Nailfold capillary microscopy;

2. The program must provide sufficient training for the residents to become proficient in the following:
   a. Diagnostic aspiration of joints and interpretation of analysis of joint synovial fluid
   b. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
   c. Bone and joint imaging
   d. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
   e. Interpretation and utilization of laboratory tests as they relate to rheumatic disorders
   f. Understanding the indications for electromyographic (EMG) and nerve conduction studies
   g. Performing biopsies of tissues relevant to rheumatic diseases
   h. Slit lamp examination of the eye

3. Patient population
The patient population must be sufficiently varied and the volume sufficiently large to assure the subspecialty resident of the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:
   a. Infectious/post-infectious such as acute rheumatic fever and Lyme disease
   b. Juvenile rheumatoid arthritis
   c. Kawasaki disease
   d. Systemic lupus erythematosus
Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a...
Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Introduction

A. Definition of Physical Medicine and Rehabilitation

Physical medicine and rehabilitation (PM&R), also referred to as physiatry, is a medical specialty concerned with diagnosis, evaluation and management of persons of all ages with physical and/or cognitive impairment and disability. This specialty involves diagnosis and treatment of patients with painful or functionally limiting conditions, the management of comorbidities and coimpairments, diagnostic and therapeutic injection procedures, electrodiagnostic medicine and emphasis on the prevention of complications of disability from secondary conditions.

Physiatrists are trained in the diagnosis and management of impairments of the neurologic, musculoskeletal (including sports and occupational aspects) and other organ systems and the long-term management of patients with disabling conditions. Physiatrists provide leadership to multidisciplinary teams concerned with maximal restoration or development of physical, psychological, social, occupational and vocational functions in persons whose abilities have been limited by disease, trauma, congenital disorders or pain to enable people to achieve their maximum functional abilities.

B. Program Design and Evaluation

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Program design
   a. All educational components of a residency program should be related to program goals.
      1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
      2. The participation or change in participation by any institution which provides 3 months or more of training must be reported within 30 days to the RRC and approved by the RRC.
      b. Programs that cosponsor combined training in PM&R and another specialty must inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

2. Program evaluation

   The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be utilized in this process.

C. Duration of Training

1. a. Four years of graduate medical education are necessary to complete training for a physician seeking specialization in this field; 3 years of which must be physical medicine and rehabilitation training. Of these 3 years, no more than 6 months can be elective. No more than 1 month of this elective time may be taken in a non-ACGME-accredited program, unless prior approval is given by the RRC.
   b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or include 6 months or more inpatient responsibility in accredited training in family practice, internal medicine, obstetrics-gynecology, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include 12 months of these fundamental clinical skills in areas other than physical medicine and rehabilitation.

3. a. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for assuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills.
   b. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including 12 months of training in fundamental clinical skills in areas other than physical medicine and rehabilitation.

D. Objectives for Residency Training

1. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:
   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
   b. Medical knowledge about established and evolving biomedical, clinical, and cognitive (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals;
   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; and
   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

2. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, neuropsychiatric, cardiovascular, pulmonary, and other system
disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to
a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may cause functional disabilities;
b. perform the general and specific physiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
c. make sound clinical judgments; and
d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.

3. The training program must provide the opportunity for the graduate to be able to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by
a. an understanding of each allied health professional's role,
b. the ability to write adequately detailed prescriptions based on functional goals for physiatric management, and
c. the development of management and leadership skills.

4. Additionally, the training program must stress the importance of self-evaluation, continuing medical education and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of physiatry.

5. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. They must be involved in the critical appraisal of current literature.

6. All provisions of the Institutional Requirements must also be met for accreditation.

II. Administration and Organization

A. Physical medicine and rehabilitation must be organized as an identifiable specialty within the sponsoring institution.

B. Participating Institutions

1. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
   a. The purpose and scope of the affiliation for residency education
   b. The financial, faculty and facility resources involved
   c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
   d. Designation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
   e. Assurance that residents assigned to all training sites will attend their core conferences

2. At each participating training site, the program must be provided with the necessary professional, technical and clerical personnel needed to support the residency.

3. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained, and the inclusion of the institution in resident education must be justified.

4. The sponsoring institution must notify the RRC promptly of any major changes in leadership, governance, affiliation or fiscal arrangements that affect the educational program. The RRC may schedule a site visit when notified of such changes.

C. Resident Complement

1. The program must select residents in accordance with institutional and departmental policies and procedures. To ensure the stimulating educational atmosphere that a peer group provides, residents should be enrolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals.

2. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action. Also, the program must demonstrate the ability over time to retain qualified residents by consistently graduating at the end of residency at least 80% of the residents enrolled at the beginning of residency.

3. The program director shall establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any change in the number of resident positions offered.

4. Before accepting a resident in transfer from another program, the program should obtain a written evaluation of the resident's past performance and experience from the previous program director(s). The program also must accept responsibility for completion of the resident's training and fulfillment of educational goals and objectives leading to eligibility for board certification. Similarly, a program director, if requested to do so, must provide the same information to the appropriate program director for any resident who for any reason may leave the program prior to the completion of training.

III. Faculty

A. The Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
   a. The program director must have the professional ability, enthusiasm, and sense of responsibility to achieve and maintain high quality of the training program. The director must have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
   b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the Essentials, and supervision for residents. To maintain training program continuity the program director should have adequate tenure of office and be assigned over a period of years.
   c. The program director must have the license to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
Program Requirements for Residency Education in Physical Medicine and Rehabilitation

d. The program director must be experienced and qualified as a teacher, clinician and administrator, and be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as a physiatrist, as determined by the RRC.

e. The program director must have appointment in good standing to the medical staff of an institution participating in the program.

f. The program director must have at least 4 years of recent, postresidency experience as a clinician, administrator, and educator in PM&R.

2. Responsibilities of the program director include the following:

a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.

b. The program director must provide for the preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review. The program director must be able to document the implementation and achievement of these goals and objectives.

c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

f. The program director must provide for the regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;

2. communicate each evaluation to the resident in a timely manner;

3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

h. The program director must provide for the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the review committee.

k. The program director must notify in writing the Executive Director of the RRC within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to:

1. changes in the program directorship or the departmental leadership (Notification of a change in the program directorship must include a copy of the new director’s curriculum vitae, including details of his/her experience and qualifications in graduate medical education);

2. significant changes in the complement of medical faculty;

3. changes in the resident complement, as defined in section II.C.3, above;

4. changes in administrative structure, such as a change in the hierarchical status of the program/department within the institution;

5. changes in the length of training (whether 3 or 4 years);

6. changes in participation by any institution that provides 3 months or more of training; and

7. significant changes in any institution (see section II.B.4, above).

Upon such notification, the RRC may schedule a site visit of the program.

B. Faculty

1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated toward teaching residents. There should be a minimum of three full-time equivalent faculty, including the program director, with a ratio of at least one full-time equivalent physiatric faculty member for every three PG-2 through PG-4 residents.

2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as determined by the RRC. Nonphysiatric medical faculty must be appropriately certified or possess appropriate educational qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available for consultations to the resident and be available during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Professional Staff
Professional staff in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling who are appropriately credentialed should be integrated into both the didactic and clinical experience of the resident whenever relevant.

D. Other Program Personnel
Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. It is necessary to have beds assigned to the physical medicine and rehabilitation service grouped in one or more geographic area(s). A minimum census of eight physical medicine and rehabilitation inpatients should be available for each full-time equivalent resident assigned to an acute or subacute inpatient rehabilitation service.
B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for the pediatric and geriatric patient. These include radiant, conductive, and convective heat sources; other thermotherapy and hydrotherapy devices; exercise equipment; ambulatory aids; wheelchairs; special devices for the impaired driver; electrodiagnostic and EMG equipment; urodynamic laboratory instruments; and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation of and training in devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and in self-study.
C. The sponsoring institution must provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as the specialty of physical medicine and rehabilitation. Loan capabilities with other main or lending libraries should be available. Also, there must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends.
D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to these items on nights and weekends for residents and staff must be available. Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team conferences and specialty care clinics, such as orthotics, prosthetics, children’s handicaps, and the like.
E. Facilities must be accessible to persons with disabilities.

V. Educational Program
A. Clinical Components
1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.
2. The training program must include at least 12 months with direct responsibility for complete management of hospitalized patients on the physical medicine and rehabilitation service. Residents must spend at least 12 months of their training in the care of patients, including a significant experience in the care of musculoskeletal problems.
3. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching and administration. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of more junior residents by more senior residents and of all residents by attending physicians with attention to the acuity, complexity and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient’s illness, background, and management strategies, as well as didactic presentations of the case summary.
4. Provision must be made for the resident to review personally pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including the proper use and function of equipment and tests.
5. The residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.
6. The residents must have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities; sheltered workshops and other vocational facilities; schools for persons with multiple handicaps, including deafness and blindness; independent living facilities for individuals with severe physical impairments; day hospitals and home health-care services; and community reentry services. Some introduction to these options for care may be made by on-site visits to some of these facilities as well as didactic lectures. Residents should be encouraged to interact with health-care consumer groups and organizations.
7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
   a. History and physical examination pertinent to physical medicine and rehabilitation.
   b. Assessment of neurological, musculoskeletal and cardiovascular-pulmonary systems.
c. Determining disability evaluations and impairment ratings.
d. Data gathering and interpreting of psychosocial and vocational factors.
e. Performance of electromyography, nerve conduction and somatosensory evoked potential studies, and other electrodiagnostic studies. In general, involvement in approximately 200 electrodiagnostic consultations per resident, under appropriate supervision, represents an adequate number.
f. Therapeutic and diagnostic injection techniques.
g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds and other assistive devices.
h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises and testing performed by physical therapists, occupational therapists, and speech/language pathologists. It is necessary to provide for an understanding and coordination of psychological and vocational interventions and tests.
i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories.
j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities.
k. The rehabilitation of children.
l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident’s team leadership role, and the treatment program management role of the physiatrist.
m. Geriatric rehabilitation.
n. Prevention of injury, illness and disability.
o. Counseling of patients and family members, including end of life care.
p. The importance of personal, social and cultural factors in the disease process and clinical management.
q. The principles of pharmacology as they relate to the indications for and complications of drugs utilized in PM&R.
r. Experience in the continuing care of patients with long-term disabilities through appropriate follow-up care.
s. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of patients of all ages of at least the following:
a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
b. Chronic pain management
c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
d. Rehabilitative care of traumatic brain injury
e. Hereditary, developmental and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
g. Rehabilitative care of amputations for both congenital and acquired conditions
h. Sexual dysfunction common to the physically impaired
i. Postfracture care and rehabilitation of postoperative joint arthroplasty
j. Pulmonary, cardiac, oncologic, infectious, immunosuppressive, and other common medical conditions seen in patients with physical disabilities
k. Diseases, impairments and functional limitations seen in the geriatric population
l. Rheumatologic disorders treated by the physiatrist
m. Acute and chronic medical conditions, comorbidities and complications commonly seen and managed in the physiatric patient
n. Medical conditioning, reconditioning and fitness
o. Soft tissue disorders such as burns, ulcers and wound care

B. Didactic and Formal Components

1. Formal education must have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out and attended on a regularly scheduled basis. It must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be an essential part of the residency. Clinical case conferences, such as those for radiology, neuromuscular disease and EMG, clinical PM&R and pain management, and journal clubs are desirable adjuncts to an organized didactic curriculum. Active participation by the faculty in the didactic program is required.

2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation such as anatomy, physiology, pathology and pathophysiology of the neuromusculoskeletal, cardiovascular and pulmonary systems; kinesiology and biomechanics; functional anatomy; electrodiagnostic medicine; fundamental research design and methodologies; and instrumentation related to the field. This instrumentation should pertain to physiologic responses to the various physical modalities and therapeutic exercises and to the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, include basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.

3. The training program must provide adequate and supervised experience in medical administration and teaching methodology.

4. Bedside teaching rounds on hospitalized physical medicine and rehabilitation patients must be made by residents with faculty at least five times per week.

C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, since the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

2. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours for care to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on the average, should be on night call no more than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

3. Satisfactory performance in the residency program is the resident’s primary responsibility. Activities outside the educational program must be monitored proactively so as not to interfere with the resident’s ability to perform in the educational process.
Program Requirements for Residency Education in Physical Medicine and Rehabilitation

It is also the program director’s responsibility to have and to implement written guidelines that address all of the above issues.

D. Research/Scholarly Activity
1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
   a. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, usually not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

E. Physical medicine and rehabilitation residents must have interaction with residents and faculty from other specialties and/or medical students in order to provide opportunities for peer interaction and teaching.

F. Professional Ethical Behavior
1. Physician accountability
   a. The educational program must have mentors, role-model clinicians, and an environment that demonstrates the values of professionalism, such as placing the needs of the patient first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, maintaining a commitment to continued improvement, and being responsive to society’s health-care needs.
   b. Residents should participate in community service, professional organizations, or institutional committee activities.

2. Humanistic qualities
   Physicians must have the welfare of their patients as their primary professional concern. The residents and faculty members, therefore, must demonstrate humanistic qualities that foster the formation of appropriate patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

3. Professional ethics
   The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with funding organizations.

G. Special Educational Requirements
1. Clinical ethics
   The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

2. Quality assessment, risk management and cost effectiveness in medicine
   a. Residents must receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients’ needs.
   b. All residents must receive formal instruction regarding the principles, objectives and process of performance improvement and program evaluation, risk management and cost effectiveness in medicine.

VI. Evaluation

A. Resident Evaluation
1. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months. There must be a formal system for evaluation of the clinical competence of residents, together with annual in-service examinations, postrotation evaluations, or external examinations, such as those provided by the American Academy of Physical Medicine and Rehabilitation. The resident must meet with the program director or designee at least twice a year for formal review and feedback as to his/her knowledge, skills and professional growth and have access to his/her evaluation folder. The resident’s rights must be protected by due process procedures. The resident must be provided with the written institutional policy concerning his/her rights and the institution’s obligations and rights.

2. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
   a. use of dependable measures to assess residents’ competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
   b. mechanisms for providing regular and timely performance feedback to residents; and
   c. a process involving use of assessment results to achieve progressive improvements in residents’ competence and performance.

3. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

B. Final Evaluation
   The program director must prepare a written evaluation of each resident at the conclusion of his/her period of training, stipulating the degree to which the resident has acquired the skills, clinical competency, knowledge and professional attitudes identified in the program’s curriculum. This evaluation should be discussed with the resident and should verify whether the resident has demonstrated sufficient professional ability to practice competently and independently.
C. Records
Adequate permanent records of the evaluation and educational counseling process within the training program for each resident must be maintained. Such records must be available in the resident file and must be accessible to the resident and other authorized personnel.

D. Faculty Evaluation
A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical and research assignments. Residents must have an effective, formal, written, confidential and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

E. Program Evaluation
1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
3. A formal system to identify strengths and weaknesses of the training program must exist. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution’s internal reviews, in-service examinations, performance on Board examinations, etc) should also be utilized. Where indicated, substantive efforts must be made to correct residency program weakness.

F. Board Examinations
One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation. A program will be judged deficient by the RRC if during the most recent 5-year period less than 70% of its graduates taking the examination pass either part of the Board examination on the first try. At least 75% of graduates should take the examination.

VII. Board Certification
Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the Executive Director of the Board. The program director must communicate requisite registrations and evaluations concerning each resident with the American Board of Physical Medicine and Rehabilitation.

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Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopaedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a “paper review” of the program, namely, a review without survey.

B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

C. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.

D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Action and for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.

E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

Program Requirements for Residency Education in Pain Management (Physical Medicine and Rehabilitation)

I. Scope and Duration of Training
A. Definition and Scope of the Specialty
Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas
of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training
Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization

A. Relationship to Core Program
Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in physical medicine and rehabilitation accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents
Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources
Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty

A. Program Director
The program director must be a physiatrist who has been certified in pain management by the American Board of Physical Medicine and Rehabilitation or who has appropriate educational qualifications in pain management as determined by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director
The medical director of the pain management service may be some one other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty
Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than physical medicine and rehabilitation. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. Space and Equipment
A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

B. Support Services
The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end of life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

C. Patient Population
For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident’s experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library
There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

V. The Educational Program

A. Educational Environment
An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated
and prepared to apply acquired knowledge and talents independently.

B. Clinical Components
There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neuromectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache
16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

C. Didactic Components
The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions

D. Pain Center Management
Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

E. Resident Teaching
The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences
Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and physical medicine and rehabilitation pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:

A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

B. Participation in journal clubs and research conferences.

C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.
VII. Evaluation

A. Faculty responsible for teaching subspecialty residents in physical medicine and rehabilitation pain management must provide critical evaluations of each resident's progress and competence to the physical medicine and rehabilitation pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in physical medicine and rehabilitation pain management should be involved in continuous quality improvement, utilization review, and risk management.

B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in physical medicine and rehabilitation pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

ACGME: June 2000  Effective: June 2000

Program Requirements for Residency Education in Pediatric Rehabilitation Medicine (Physical Medicine and Rehabilitation)

I. Introduction

A. Definition

Pediatric rehabilitation medicine (PRM) is the subspecialty that utilizes an interdisciplinary approach to address the prevention, diagnosis, treatment, and management of congenital and childhood-onset physical impairments including related or secondary medical, physical, functional, cognitive, psychosocial, and vocational limitations or conditions. Rehabilitation management of children with physical impairments requires the identification of functional capabilities and the selection of the best rehabilitation intervention strategies, with an understanding both of the life course of the disability and of the continuum of care.

B. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to the program goals.

1. The Residency Review Committee (RRC) for Physical Medicine and Rehabilitation must approve the program design as part of the regular review process.

2. Participation by any institution providing 3 months or more of training must be approved by the RRC.

C. Duration of Training

1. Training in PRM shall be 24 months in duration if it begins after satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-approved residency training program in physical medicine and rehabilitation (PM&R). The program must assure that the resident acquires knowledge and skills in general pediatrics, normal childhood development, normal neonatal development, and adolescent medicine including psychosocial issues.

2. Training in PRM shall be 12 months in duration if it begins after satisfactory completion of ACGME-approved combined or consecutive residency training in both PM&R and pediatrics.

D. Program Goals and Objectives

1. Goals

An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.

2. Objectives

The program must provide the resident opportunities to develop a specific set of attitudes, knowledge, and psychomotor skills in pediatric rehabilitation conditions to ensure his or her ability to enhance the quality of care available to those individuals and their families. The resident must become competent in:

1. Defining aspects of growth and development in the context of children and adults with congenital and childhood onset disabilities, throughout the life course.

2. Identifying age-appropriate assessment and measurement tools to evaluate functional status or outcomes of interventions.

3. Managing common medical issues in pediatric rehabilitation.

4. Describing principles and techniques for general pediatric rehabilitative therapeutic management.

5. Evaluating and prescribing age-appropriate assistive devices and technologies to enhance function.

6. Understanding and performing pediatric rehabilitation procedures.

7. Outlining the clinical course of and functional prognosis for common pediatric disabilities.

8. Identifying interventions to assist children, adults, and their families to participate successfully in age-appropriate education and other activities.

9. Advocating for care needs, systems of care, and research to enhance the care and function of children and adults with congenital or childhood onset disabilities.

10. Providing consultation to physiatrists, pediatricians, and other clinicians regarding PRM issues.

11. Participating in instruction and conducting research in PRM.

12. Applying principles of management and administration.

II. Administration and Organization

A. Sponsoring Institution

1. The institution sponsoring the PRM program must be a center for care of persons with pediatric rehabilitative diagnoses or affiliated with such a center. Affiliation with an accredited medical school is desirable. The Joint Commission on Accreditation of Healthcare Organizations-Reshabilitation Section or the Commission on Accreditation of Rehabilitation Facilities should accredit the institution.

2. Accreditation of a subspecialty program in PRM will be granted only when the program is affiliated with an ACGME-accredited residency program in PM&R.
3. There must be close cooperation between the core residency program and the subspecialty program. The lines of responsibility between residents in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the PRM program to ensure cooperation of all involved disciplines.
6. The institution must provide for financial resources that include, but are not limited to, salaries, fringe benefits, and opportunities for residents' continuing education.

B. Participating Institutions
Participating institutions should be in the same geographic location and conveniently and safely accessible to residents.

C. Appointment of Residents
1. The program shall establish written policies and procedures regarding selection and appointment of residents. There should be at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the clinical and educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the clinical and educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

III. Faculty Qualifications and Responsibilities
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the Program Director
   a. Documented qualifications as a clinician, administrator, and educator in the field of PRM.
   b. Board certification in PRM or appropriate educational qualifications as determined by the RRC.
   c. Licensure to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted.)
   d. Appointment in good standing to the medical staff of the institution participating in the program.
2. Responsibilities of the Program Director
   a. Sufficient time devoted to provide continuous leadership to the program as well supervision of the residents.
   b. Active participation in research and scholarly activities in PRM.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
   e. Selection, assignment, and supervision of teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communications and interaction with supervising physicians.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for the timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical report and narrative description of the program as required by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. Data regarding resident and faculty performance should be gathered, analyzed, and maintained.
   j. Notification to the RRC of any major programmatic changes. The RRC must be notified immediately of any change in the program directorship.

B. Number and Qualifications of Faculty
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director there must be at least one other faculty member with expertise in PRM who is dedicated to the program.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of PRM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities in the field of PRM.
3. The faculty should be board certified in PRM or possess appropriate educational qualifications as determined by the RRC.
4. A member of the teaching staff of each participating institution must be designated to assume the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each participating institution, the financial and administrative support of the program, the volume and variety of the patients available to the program for educational purposes, the performance of other members of the teaching staff, and the quality of supervision of the residents.
C. Other Program Personnel
Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Institutional Facilities
Education in PRM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with pediatric rehabilitative disorders. Necessary resources include:
1. Inpatient pediatric rehabilitation beds,
2. A designated outpatient clinic or examination area for persons with pediatric rehabilitative disorders,
3. Transitional services for home care, community entry, schooling, etc.

B. Specific Facilities and Resources
1. The sponsoring institution must have available the equipment, electrodiagnostic devices, radiology services, laboratory services, and clinical facilities necessary to provide appropriate care to persons with pediatric rehabilitative disorders. Facilities for teaching services must be available as well as a medical records system that allows for efficient case retrieval.
2. The sponsoring institution must have available specialty consulting services essential to the care of persons with pediatric rehabilitative disorders. These services include anesthesia, emergency medicine, family medicine, genetics, neurological surgery, neurology, orthopedic surgery, pathology, pediatrics (including the relevant subspecialties), plastic surgery, psychiatry, radiology, surgery, urology, and other relevant health care professionals.
3. Availability of home care and specialized schooling.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Residents must have access to computer and audiovisual capabilities and electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. These must be readily available during nights and weekends.

D. Patient Population
The patient population must be of sufficient size and diversity of pediatric age groups to provide the resident with the opportunity to care for an adequate number of persons in all pediatric rehabilitative diagnostic categories in both inpatient and outpatient settings.

V. Educational Program
A. Clinical Components
1. The clinical component of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time with responsibility for the direct care of hospitalized as well as non-hospitalized patients. Residents must devote at least 1/3 of their clinical experience to the care of hospitalized patients and at least 1/3 to non-hospitalized patients.
2. The educational program must be designed so that residents may attain knowledge and competency in the following areas of PRM:
a. Normal growth and development, including physical growth, developmental skills attainment (language and communication skills, physical skills, cognitive skills, emotional skills and maturity, academic achievement/learning skills), transitional issues, metabolic status, biomechanics, the effects of musculoskeletal development on function, sexuality, vocational interest development, wellness and health promotion, and aging issues for adults with congenital or childhood onset disabilities.
b. Applications, efficacy, and selection of PRM assessment tools, including enabling/disabling process, general health measures, developmental attainment measures, general functional measures, and specific outcomes measures.
c. Identification and management of common pediatric rehabilitative medical conditions and complications, including nutrition, bowel management, bladder management, gastrointestinal reflux, skin protection, pulmonary hygiene and protection, sensory impairments, sleep disorders, spasticity, DVT prophylaxis, congenital and acquired lymphedema, feeding disorders, swallowing dysfunction, seizure management, and behavioral problems.
d. Principles and techniques for general pediatric rehabilitative therapeutic management, including early intervention, age-appropriate functional training, programs of therapy, play (avocation), therapeutic exercise, electrical stimulation and other modalities, communication strategies, oral motor interventions, discharge planning, educational and vocational planning, transitional planning, adjustment to disability support, and prevention strategies.
e. Evaluation and prescription for assistive devices technology, including orthotics, prosthetics, wheelchairs and positioning, AID, aids, interfaces and environmental controls, augmentative/alternative communication, environmental accessibility, electrical stimulation, and dynamic splinting.
f. Principles and techniques of PRM procedures, including spasticity management and electrodiagnosis.
g. Interpretation of diagnostic studies commonly ordered in PRM.
h. Rehabilitation management of musculoskeletal disorders and trauma, including sports injuries.
i. Rehabilitation management of cerebral palsy.
j. Rehabilitation management of spinal dysraphism and other congenital anomalies.
k. Rehabilitation management of pediatric spinal cord injury.
l. Rehabilitation management of pediatric traumatic brain injury.
m. Rehabilitation management of limb deficiency/amputation.
n. Rehabilitation management of neuromuscular disorders.
o. Rehabilitation management of rheumatologic and connective tissue disorders, including but not limited to specific conditions, such as juvenile rheumatoid arthritis, spondyloarthropathies, dermatomyositis, and Lyme disease.
p. Pediatric rehabilitation management of burns.
q. Rehabilitation management of peripheral nerve injuries.
r. Administration, including principles of organizational behaviors and leadership, quality assurance, cost efficiency, knowledge of health care systems, community resources, and support services regulations pertaining to service provision (external reviews, inpatient services, outpatient services, home care, school based programs and capabilities), skills for
effective advocacy, medical legal aspects (child protective services, guardianship, liability), professionalism, and ethics.

3. Psychological, social, and behavioral aspects of rehabilitation management, including family-centered care.
4. Requesting of appropriate medical/surgical consultations from other specialties.

3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
4. The program should be designed so that the resident has an opportunity to develop a management style compatible with an interdisciplinary team process.

B. Didactic Components
1. Basic science content should include a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for managing patients with pediatric medicine disorders. Pathophysiology, discussion and knowledge of clinical manifestations, and management problems should constitute the major topics for study.
2. Presentation of specialty content should include faculty in anesthesiology, emergency medicine, family medicine, genetics, neurology, neurosurgery, orthopedic surgery, pediatrics (including the relevant subspecialties), plastic surgery, psychiatry, radiology, surgery, and urology taking an active role in providing instruction in the areas of their practices relevant to PRM.
3. Conferences
   a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care in PRM.
   b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in PRM over 1 year.
   c. There must be documentation of staff and resident attendance at conferences.
   d. Educational activities must be carried out under the direct supervision of faculty members.

C. Resident Policies
1. Supervision
   a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
   b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to each resident.
   c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
2. Duty hours
   While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring, in accord with written policies, on-duty assignments as well as activities outside the program.
3. Graded responsibility
   Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.
4. Peer interaction
   The resident must have the opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.
5. Presence of other learners
   Rotation to the PRM program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components
1. Research and scholarly activity
   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuous professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity that includes:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national conferences and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at national regional scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activity. The goal for the resident should be at least one scientific presentation, abstract, or publication.
2. Management
   Within the interdisciplinary PRM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor management issues, cost accounting containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as those by the Commission for the Accreditation of Rehabilitation Facilities.
3. Teaching by the resident
   The resident should have the opportunity to:
   a. Teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation and longitudinal needs in PRM.
   b. Teach medical students, residents, and other health care professionals.
   c. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum.
plans, effective use of audiovisual aids and other teaching materials, and evaluation of teaching outcomes.

d. Provide instruction to patients and families.
e. Participate in educational activities within the interdisciplinary PRM care team.

VI. Evaluation

evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

A. Residents

1. Policy and principles

a. Evaluation should be based on the program objectives and on the objectives of the resident’s individualized program. These include resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.

c. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

d. A permanent record of evaluation should be maintained for each resident and it should be accessible to the resident and other authorized personnel.

2. The following areas should be evaluated:

a. Acquisition of competencies outlined in V.A.2

b. Problem solving skills

c. Interpersonal relationship skills

d. Ability to access, retrieve, and critically evaluate the literature

e. Information management

f. Quality and cost-effectiveness measures of patient care

g. Research and other scholarly accomplishments

3. A written final evaluation must be provided for each resident who completes the program. The evaluation must include a review of resident performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice completely independently. This final evaluation should be part of the permanent record maintained by the institution.

B. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the resident has met the educational goals must be assessed. Written, confidential evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.

C. The faculty must be evaluated at least annually. This should include a review of their teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Written confidential resident evaluations must be included in this process.

D. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for subspecialty certification in PRM.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in pediatric rehabilitation medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: June 1992 Effective: June 11, 2002

Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

I. Introduction

A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis and treatment of related medical, physical, psychosocial and vocational disabilities and complications during the lifetime of the patient.

2. The management of persons with spinal cord dysfunction (SCD) requires a team and interspecialty approach with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal cord dysfunction is due to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurology, orthopaedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.

2. The program must provide for individuals to acquire, within the interdisciplinary spinal cord injury team, knowledge of emergency care and knowledge and skills in the following areas:

a. post-initial care,

b. initial and ongoing medical rehabilitation,

c. discharge planning,

d. lifelong care, and

e. scholarly activity in support of these skills.

3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

C. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.
2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise.
   a. The resident must be given the opportunity to gain knowledge of:
      1) the impact of SCD on the various organ systems,
      2) the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
      3) the impact of aging and longstanding injury on organ system decline,
      4) the prevention and treatment of secondary complications of SCD, and
      5) the maximal functions possible based on the characteristics and level of SCD and how to achieve them.
   b. The resident must be given the opportunity to become proficient in:
      1) coordination in the post-initial care setting of the impact and timing of treatment of each organ system's dysfunction so that an optimum treatment effect can be obtained,
      2) planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient so that he/she may acquire the highest level of functioning, and
      3) promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.

The program must prepare the person trained as a SCIM specialist to implement, over the course of the individual patient's lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

D. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Institutional Organization

A. Sponsoring Institution
1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Health Care Organizations-Rehabilitation Section (JCAHO-Rehab) or the Commission on Accreditation of Rehabilitation Facilities (CARF).
2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.
3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program, assuring cooperation of all involved disciplines.
6. The institution must provide for the financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education of residents.

B. Participating Institutions
It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.

C. Appointment of Residents
1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources, including faculty. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding change in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

III. Faculty Qualifications and Responsibilities
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
   b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
   b. Active participation in research and scholarly activities in SCIM.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of the resident's knowledge, skills, and competence, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
1) At least semi-annually evaluate the knowledge, skills, competence, and professional growth of the resident, using appropriate criteria and procedures.
2) Communicate each evaluation to the resident in a timely manner.
3) Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4) Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
j. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.
l. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.
m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

B. Number and Qualifications of Faculty
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research and scholarly activity in the field of SCIM.
3. The faculty should be Board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial, and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Institutional Facilities
Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:
1. an emergency department that treats patients with SCI,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with SCD, and
5. availability of home care and independent living programs.

B. Specific Facilities and Resources
1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with spinal cord dysfunction. Medical library facilities and services for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.
2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Residents must have regular access, including nights and weekends, to computer and audiovisual capabilities and electronic retrieval of information from medical information databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts
and journals must be readily available during nights and weekends.

D. Patient Population
The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCD, to care for persons re-admitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

V. Educational Program
A. Clinical Components
1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as non-hospitalized patients. Residents must devote at least one third of their clinical experience to the care of hospitalized patients and at least one third to non-hospitalized patients.

2. The educational program must be designed for the resident to attain the following knowledge and competencies within the interspecialty and interdisciplinary care team:
   a. Initial Care
      1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of spinal cord injured patients as well as their concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
      2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
      3. Be able to perform a comprehensive neurologic assessment and determine the appropriate injury level of the patient.
      4. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in initial care sites, including intensive and critical care units.
      5. Understand and assist in the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal and integumentary.
   b. Post-Initial Care
      1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
      2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
      3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
      4. Understand the relationship between the extent and level of SCI on the patient's ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.

5. Through lectures and appropriate clinical assignments under the integrated services of pediatricians and specialists in SCIM, understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling. Also understand the special needs of parents and others in relating to and assisting young patients with these problems.

   c. Initial and Ongoing Medical Rehabilitation
1. Coordinate the transition from post-initial care to rehabilitation and assume primary management responsibility.
2. Establish short and long term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.
3. Monitor the evolution of neural dysfunction in order to recognize conditions that may require additional evaluation, consultation, or modification of treatment.
4. After post-initial care, in conjunction with the interspecialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.
5. Understand the collaborative role of integral members of the SCI care team.
6. Recognize, diagnose and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, atelectasis, pneumonia, and tracheal stenosis, as well as for mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respiratory-dependent patients, including weaning them from the respirator, and evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.
7. Recognize, diagnose and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.
8. Evaluate and manage skin problems utilizing various techniques of prevention such as the proper use of specialized beds, other surfaces, cushions, and wheelchairs, to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the pre- and post-operative management of these patients.
9. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control including the judicious use of antimicrobials.
10. Coordinate and implement management of the neurogenic bowel.
11. Understand management of the neurogenic bladder and sexual dysfunction and that the role of urologists is pivotal in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility and problems of ejaculation; such specialists should be utilized early in the care of these patients.
12. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolism, autonomic hyperreflexia, substance abuse, pain, spasticity,
Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

13. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.
14. Diagnose and manage the psychological dysfunction associated with SCI.
15. Perform a functional assessment based on neurological, musculoskeletal and cardiopulmonary examinations and psychosocial and prevocational evaluations.
16. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.
17. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.
18. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc, with the involvement of the patient, the patient's support persons and appropriate agencies.
19. Identify the indications and use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.
20. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.
21. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.
22. Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfer, and of other operative procedures that enhance extremity function, and manage the post-operative retraining, when indicated.
23. Prescribe appropriate motor vehicle modifications to promote independence in mobility and transportation.
24. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions in order to maximize the goals established by the patient and team.
25. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family and team members.
26. Conduct a problem-oriented conference and set goals with the participation of the allied health staff.

Discharge Planning
1. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.
2. Participate in family meetings/discharge planning conferences, with focus upon community integration and adjustment to disability.
3. Organize and conduct programs of patient and family education.
4. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment in order to prevent their interference with the reintegration and re-entry to the community.
5. Use the full range of community resources to facilitate the transition to the community.
6. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.

Follow-Up Phase—Sustaining Care
1. Recognize, diagnose and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.
2. Diagnose and coordinate the treatment of the complications associated with chronic SCI including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.
3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.
4. Direct to or establish the patient in a program of vocational rehabilitation, if appropriate.
5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.
6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.
7. Coordinate and manage an SCI home care program.
8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist in the provision of care for specific health care issues, including follow-up examinations and management of complex issues of SCI care.
9. In all phases of care, understand and define the ethical and legal issues especially pertinent to SCI, including diminished competence and the right to refuse treatment.
3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

B. Didactic Components
1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles about the care of such patients should constitute the major topics for study.
2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology should take an active role in the
didactic curriculum, providing instruction in the areas of their practices relevant to SCD.

3. Conferences
   a. Required conferences should include case-oriented multidisciplinary conferences, journal club, and quality management seminars relevant to clinical care on the spinal cord program.
   b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCI over 1 year.
   c. There must be documentation of staff and resident attendance.
   d. Educational activities must be carried out under the direct supervision of faculty members.

C. Resident Policies
   1. Supervision
      a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
      b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
      c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
   2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring, according to written policies, on-duty assignments as well as activities outside the program.
   3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.
   4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.
   5. Presence of other learners/fellows. Rotation to the SCI program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components
   1. Research and Scholarly Activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
      a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
      b. Participation in journal clubs and research conferences.
      c. Active participation in regional or national professional and scientific societies, particularly through presentations at meetings and publications in journals.
      d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
      e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
      f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.
   2. Management. Within the interspecialty and interdisciplinary SCI care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) and the Commission on Accreditation of Rehabilitation Facilities (CARF).
   3. Teaching by the resident. The resident should have the opportunity to:
      a. Teach local medical communities and the general public about prevention of SCI;
      b. Teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
      c. Teach other hospital personnel and health care providers, patients, and caregivers about the rehabilitation needs and long-term care of patients with SCI;
      d. Teach medical students, medical residents, and other health professionals;
      e. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials and evaluation of teaching outcomes;
      f. Provide instruction to patients and families; and
      g. Participate in educational activities within the interspecialty and interdisciplinary SCI care team.

VI. Evaluation
   Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation, combined with feedback, improves the program and focuses the learning process.

A. Residents
   1. Policy and Principles
      a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.
      b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
   2. The following areas should be evaluated:
Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

A. Definition of the Specialty

Education in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency education in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

B. Scope of Education (Including Prerequisites)

1. All prerequisite residency education must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.

2. The curriculum for residency education in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency education, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.

3. The Residency Review Committee (RRC) for Plastic Surgery recognizes two educational formats: independent and integrated.
   a. Independent Format
      In the independent format, residents complete 2 or 3 years of concentrated plastic surgery education, with 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:
      1. A minimum of 3 years of clinical education with progressive responsibility in a general surgery program. A transitional year or rotating internships may not be used to fulfill this requirement.
      2. A complete neurological surgery, orthopaedic surgery, otorhinolaryngology, or urology residency.
      3. Satisfactory completion of an educational program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite education prior to a plastic surgery residency. This pathway is available only to those individuals holding the DMD/MD or DDS/MD degree. This education also must include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree.
Rotations in general surgery during medical school, prior to receiving the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement.

b. Integrated Format
In the integrated format, residents complete 5 or 6 years of ACGME-accredited plastic surgery education following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of final certification by the Education Commission for Foreign Medical Graduates (ECFMG).

1. The integrated curriculum must contain 5 or 6 years of clinical surgical education under the authority and direction of the plastic surgery program director.
2. Of these 5 or 6 years, 24 months must be concentrated plastic surgery education with no less than 12 months of chief responsibility on the clinical service of plastic surgery. Residents must complete the last 2 years of their education in the same plastic surgery program.
3. Additional clinical experiences appropriate to plastic surgery education should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopedic surgery, otorhinolaryngology, pediatric surgery, trauma management, and vascular surgery.
4. Administrative requirements
   a. The program director must obtain prior approval of the sponsoring institution and the RRC to change the program format. At each subsequent review, the educational format will be evaluated.
   b. Prior to entry into the program, each resident must be notified in writing of the required program length. The educational program length for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her education or the resident requires remedial education. All such changes must have prior approval of the RRC.
   c. Residents must complete the program length for which they have enrolled (ie, although residents may transfer from one program to another, they may not change from one model of education to another without RRC prior approval).

II. Institutional Organization

A. Sponsoring Institutions
An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

B. Participating Institutions
When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements I.C.

1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical education.
2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.
3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.
4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of the residents.
5. The number and distribution of participating institutions must not preclude the satisfactory participation of residents and faculty in conferences and other educational activities of the program.

C. Appointment of Residents
1. The RRC will approve the total number of resident positions in the program by year and in total. The number of approved positions will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the program’s compliance with the Institutional and Program Requirements.
2. Programs may not enroll more residents at any level than the number of residents approved by the RRC for that year of education, except when a resident’s education is extended because the program director has determined the need for additional education to meet the minimum requirements for competency. In this circumstance, the program director must receive RRC prior approval to extend a resident’s program. Any increase, including temporary increases, in the number of residents at any level or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.
3. Vacancies
   a. In an independent program, a vacancy in resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
   b. In an integrated program, the program director may appoint a new resident at a level that overlaps that of another resident in the program, provided that (1) each appointment does not adversely affect the education of residents already in the program and (2) commencing at the time when the resident whose departure created the vacancy would have completed education, the average number of residents graduating yearly will not exceed the number approved by the RRC over the accredited length of the program.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
Program Requirements for Residency Education in Plastic Surgery

1. Qualifications of the program director include:
   a. An experienced, clinically active, competent teacher, clinician, and administrator.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Plastic Surgery or judged by the RRC to possess appropriate educational qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director include:
   a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and should be readily available for review.
   c. Prompt written notification to the executive secretary of the RRC of any major change in the program that may significantly alter the educational experience for the residents, including:
      1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
      2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
      3. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.
         1. The addition or deletion of any participating institution which provides each resident with 3 months experience or longer during the program.
         2. The addition or deletion of any participating institution with assignments of 3 months or longer.
         3. Any change in the resident complement of the program.
         4. Any change in the length or format of the program.
      e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty in each participating institution used by the educational program, to include promulgation of regular call schedules.
      f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
      g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      h. Selecting and supervising the faculty at each institution participating in the program.
      i. Annually collecting, compiling, and retaining records of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided as requested in the format and form specified by the RRC.
      j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during the program and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
      k. Having documentation on file of the satisfactory completion of prerequisite education before the candidate begins plastic surgery residency education.
      l. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all education requirements prior to graduation.
      m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
      n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
      o. Implementing fair procedures, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
      p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
      q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

B. Number and Qualifications of Faculty

1. There must be sufficient numbers of qualified faculty available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The plastic surgery faculty must be certified by the American Board of Plastic Surgery or judged by the RRC to possess appropriate educational qualifications.
3. The faculty should possess qualifications that contribute to the program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should periodically evaluate the resources available to the program, the contribution of each institution participating...
in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining the faculty environment of inquiry and scholarship rests with the program director and the faculty. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities
1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Other Facilities and Resources
Within the participating institutions of the program, the following must be adequate and readily available:
1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program.

V. Educational Program

A. Program Goals and Objectives
The program director and faculty must prepare and comply with written educational goals for the program.
1. Program design
All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Program evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

B. ACGME Competencies
The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. Medical knowledge about established and evolving biomedical, clinical, and cognitive (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal, and assimilation of scientific evidence, and improvements in patient care
4. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

C. Clinical Components
Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and
technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.
1. Specific education should be provided in the following areas:
   a. Congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery.
   b. Neoplasms of the head and neck, including the oropharynx, and education in appropriate endoscopy.
   c. Craniofacial trauma, including fractures.
   d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities.
   e. Plastic surgery of the breast.
   f. Surgery of the hand/upper extremities.
   g. Plastic surgery of the lower extremities.
   h. Plastic surgery of congenital and acquired defects of the trunk and genitalia.
   i. Burn management, acute and reconstructive.
   j. Microsurgical techniques applicable to plastic surgery.
   k. Reconstruction by tissue transfer, including flaps and grafts.
   l. Surgery of benign and malignant lesions of the skin and soft tissues.
2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
   a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
   b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
   c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
   d. Adequate experience should be provided in office practice procedures and management.
3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
4. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
5. Resident experience in patient management should demonstrate graduated and progressive responsibility.

D. Didactic Components
The scope of plastic surgery is so broad that a well-organized, comprehensive, and an effective educational curriculum is necessary to ensure that all residents obtain experience in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.
1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery education as outlined in sections I.A and V.B.1.a.4 of these Program Requirements.
3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic surgery conferences by residents and faculty.
5. Periodic review of the morbidity and mortality experiences of the service must be documented.
6. Participation in, and presentation of, educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.

E. Resident Policies
1. Supervision
   The program director must ensure adequate supervision for all resident patient care and educational activities.
2. Working Conditions and Environment
   a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
   b. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
   c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
   d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
   e. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
   f. Different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.
3. Residency education in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process as determined by the program director and must not interfere with the residents' opportunities for rest, relaxation, and study.
4. Appointment of Individuals for Special Education
   a. The appointment of other individuals, ie, fellows, etc, for special education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.
   b. The addition of such individuals requires a clear statement of the areas of education, clinical responsibilities, duration of the education, and the impact of these individuals on plastic surgery education. This statement is to be supplied to the RRC at the time the program is reviewed.
   c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

F. Other Required Components
1. Education must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply...
the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (eg, case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.

2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopedic surgery, otolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

VI. Evaluation

A. Evaluation of Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents’ competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

2. mechanisms for providing semiannual and timely performance feedback to residents.

3. a process involving use of assessment results to achieve progressive improvements in residents’ competence and performance. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

4. Residents should be evaluated at the completion of each rotation by the faculty member responsible for their supervision and education. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

a. The evaluations must document any deficiencies to be corrected prior to completion of the residency program.

b. The evaluations must be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident’s completion of the program.

c. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.

d. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

e. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

B. Program Evaluation

1. The residency program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the residency program.

2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

C. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.

2. The program should demonstrate that such evaluations are used in improving the program.

D. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program by the institutional GMEC. Residents should participate in this evaluation.

VII. Board Certification

A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully.

B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the board to obtain current information regarding certification prior to beginning their education.

ACGME: February 2001 Effective: July 1, 2002

(Competency revisions)

Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and posttraumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspecialty is applicable to other procedures in the craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.

2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurological surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.

3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the...
specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

B. Duration and Scope of Education
1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective craniofacial surgery resident must be notified in writing of the length of the program.
2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.
3. The craniofacial surgery educational program should be associated with an accredited program in plastic surgery; exceptions must be justified. The educational relationship should demonstrate the use of shared resources to include, for example, faculty, educational conferences, patient management, and other institutional resources.

C. Program Goals and Objectives
1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.
2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.
3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology as these relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

II. Institutional Organization

A. Sponsoring Institution
1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.
2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

B. Participating Institutions
1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.
3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Appointment of Residents
1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.
2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

III. Faculty Qualifications and Responsibilities
The program director and faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be one program director responsible for the program.
1. Qualifications of the program director
a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery.
b. Licensure to practice medicine in the state where the sponsoring institution is located.
c. Certification in plastic surgery and certification in the subspecialty or judged by the RRC to possess appropriate qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major clinical assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of faculty and other program personnel at each institution participating in the program.
d. Supervision of residents through explicit written description of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of the resident's knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. The program director, with participation of the faculty, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the craniofacial surgery residents, using appropriate criteria and procedures;
2. communicate each evaluation to the resident in a timely manner;
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
5. provide a final written evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident’s permanent record maintained by the institution.

IV. The Educational Program

The program director and the faculty are responsible for providing the intellectual environment necessary for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. These objectives can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program must be related to program goals and objectives.
2. The program design and structure must be approved by the RRC as part of the review process.
3. Clinical, basic science, and research conferences; monthly morbidity and mortality sessions; and other conferences focused specifically on craniofacial surgery must be conducted regularly and as scheduled. The topic and subject matter of these conferences must be linked to the goals and objectives for the course of study.
4. Written lines of responsibility describing the relationship between craniofacial surgery residents and plastic surgery residents regarding their clinical responsibilities must be supplied to the RRC at the time of the review.

B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science
   a. Normal and abnormal embryology and fetal development of the head and neck with special emphasis on the development of the cranium, the maxillary and mandibular complex, the mechanisms of clefting, and the development of the temporo-mandibular joints and surrounding musculature.
   b. Normal growth and development of the cranium with special attention to dental development and occlusion and to the consequences of congenital anomalies, trauma, surgery, and radiation.
   c. Dental radiographs, cephalometric analysis, and study models; construction of splints and their use in craniofacial and maxillofacial surgery.
   d. Interpretation of sophisticated diagnostic imaging modalities used in craniofacial surgery, such as computed tomography, magnetic resonance imaging, and arteriography.
   e. Standards of beauty and normalcy as they relate to the face and an understanding of the relationship of cephalometric values to soft-tissue features.
   f. Bone healing, including primary healing, malunion, nonunion, osteomyelitis, and the physiology and methods of bone grafting.
   g. Use of alloplastic materials used for reconstruction.

2. Congenital anomalies and disorders

- The foundation of this subspecialty is the treatment of congenital craniofacial anomalies. Because such treatment can be applied to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to...
Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

1. The craniofacial surgery resident is not a substitute for faculty. The resident must be allowed senior responsibility as the operative management of a range of common craniofacial surgery procedures.

2. Duty hours and conditions of work
   - The resident's work schedule should be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities, and be on call in the hospital no more often that every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

3. Clinical activities
   - The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include:
     a. education, training, and participation in the surgical methods of craniofacial surgery, including rigid fixation of skull facial bones and training in the fabrication of dental splints;
     b. preoperative assessment and decision making regarding methods and timing of intervention in craniofacial disorders;
     c. management of craniofacial patients from the preoperative through the postoperative stages; and
     d. knowledge of critical care in the postoperative management of craniofacial patients.

4. Education and experience in the following areas is desirable:
   a. Diagnostic methods and treatment techniques of temporomandibular joint disorders.
   b. Aesthetic contour deformities such as masseteric hypertrophy, frontal cranial remodeling.
   c. Elective orthognathic surgery for orthodontic problems.
   d. Surgical correction of congenital clefts of the lip and palate with emphasis on both primary and late repairs and revisions.
   e. Reconstructive management of defects after ablative surgery for malignancy about the maxillofacial region, including pedicle and free flap surgery and bone grafting techniques.

C. Operative Experience

1. A program of graduate education in craniofacial surgery must provide a sufficient number and variety of surgical experiences to ensure that residents receive sufficient exposure to a wide range of diseases and injuries to the soft and hard tissues of the craniofacial region.

2. The resident must be allowed senior responsibility as the operating surgeon while performing critical portions of the surgery in the operative management of a range of common craniofacial surgery procedures.

3. The craniofacial surgery resident is not a substitute for faculty and should not act on a regular basis as a teaching assistant to the chief resident in plastic surgery. If the craniofacial surgery resident and the plastic surgery resident share operative experience, only one surgeon may receive credit as surgeon for the experience.

D. Resident Policies

1. Supervision
   - All patient care services must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with other residents and faculty. The level and appropriateness of resident supervision must be based on the severity and complexity of the patient's condition.

2. Duty hours and conditions of work
   - The resident's work schedule should be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities, and be on call in the hospital no more often that every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

E. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.

2. The types of activities should include:
   a. participation in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
   b. participation in journal clubs and conferences;
   c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals;
   d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
   e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research;
   f. provision of support for resident participation in scholarly activities.

V. Evaluation

A. Resident Evaluation

1. Semiannual written evaluation of each resident is required as defined in section III.A.2.f.
2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

B. Faculty Evaluation

All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

C. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by res-
Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty
Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
      1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
Program Requirements for Residency Education in Hand Surgery

3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- and alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
2. changes in administrative structure that affect the status of the parent department in the institution.

o. Obtain prior RRC approval for the following changes in the program:
1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
2. any change in the approved resident complement of the program; and
3. any change in the length or format of the program.

B. Faculty
1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities
1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Finger tip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, nerveolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.
   Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that resi­dents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.

4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportu­nity for rest, relaxation, and study.

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.

2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.

3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accredit­ation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation
The program director and faculty are responsible for regularly evalu­ating the residents’ knowledge, skills, and overall performance, includ­ing the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.

2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.

3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery resi­dents should be utilized in this process.

2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifi­cations in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as adminis­tered by the American Board of Plastic Surgery should communi­cate with the secretary of the board to ascertain the current require­ments for acceptance as a candidate for certification.

ACGME: September 1997  Effective: July 1998

Program Requirements for Residency Education in Preventive Medicine

[Note: Documentation and performance measures are included to assist program directors in the development and administration of preventive medicine residency training programs. Documentation and performance measures are not program requirements.]

I. Introduction

A. Definition
Preventive Medicine is the specialty of medical practice that fo­cuses on the health of individuals, communities, and defined popula­tions. Its goal is to protect, promote, and maintain health and well-being and to prevent disease, disability, and death. Preventive medicine specialists have core competencies in biostatistics, epidemi­ology, environmental and occupational medicine, planning and eval­uation of health services, management of health care organiza­tions, research into causes of disease and injury in population groups, and the practice of prevention in clinical medicine. They apply knowledge and skills gained from the medical, social, eco­nomic, and behavioral sciences. Preventive medicine has three spe­cialty areas with common core knowledge, skills, and competencies that emphasize different populations, environments, or practice settings: aerospace medicine, occupational medicine, and public health and general preventive medicine.

1. Aerospace medicine focuses on the health of the operating crews and passengers of air and space vehicles, together with the support personnel who are required to operate such vehicles. Seg­ments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress.

2. Occupational medicine focuses on the health of workers includ­ing the ability to perform work; the physical, chemical, biologi­cal, and social environments of the workplace; and the health outcomes of environmental exposures. Practitioners in this field diagnose, treat, and prevent morbid conditions caused by envi­ronmental exposures and stressors. They recognize that work and the environment in which work is performed can have favorable or adverse effects upon the health of workers as well as of other populations; that the nature or circumstances of work can be ar­ranged to protect worker health; and that health and well-being at the workplace are promoted when workers’ physical attributes or limitations are accommodated in job placement.

3. Public health and general preventive medicine focuses on pro­moting health, preventing disease, and managing the health of communities and defined populations. These practitioners combine population-based public health skills with knowledge of pri­mary, secondary, and tertiary prevention-oriented clinical prac­tice in a wide variety of settings.

B. Objectives and Components of the Residency Educational Process
The objective of preventive medicine is to develop in physicians the competencies requisite to the practice of preventive medicine in the recognized specialty areas. The main components of the resi­dency educational process are

1. definition of specific educational goals in terms of competencies, skills, and knowledge, expressed in behavioral, measurable terms;

2. assessment of the incoming resident relative to the specific edu­cational goals;
3. design and provision of educational experiences through which specific educational goals may be achieved;
4. documentation of provision of educational experiences and the attainment of educational goals in terms of interim and overall outcome performance measures; and
5. use of periodic performance measures to determine the quality of the educational experience and the clinical competence of the individual resident, as well as the quality of the program.

C. Duration and Scope of Education
1. An accredited residency program in preventive medicine must provide 36 months of training.
2. The educational program must include the following core components:
   a. A 12-month clinical phase leading to the acquisition of clinical competencies as specified in III.E
   b. A total of 24 months in
      1. An academic phase leading to the acquisition of academic competencies as specified in III.F, and an MPH or other appropriate post-graduate degree;
      2. A minimum of 12 months in a practicum phase leading to the acquisition of core preventive medicine and specialty (ie aerospace, occupational, or public health) competencies as specified in III.G through III.J.

Programs with a status of full accreditation may pursue combined training programs. Programs seeking to integrate preventive medicine training with other Accreditation Council for Graduate Medical Education (ACGME)-accredited training (combined programs) must meet all preventive medicine requirements. Programs must also meet all requirements as specified by both verifying boards of the integrated residencies.

II. Residency Design

A. General
1. Identification of specialty area
   Residency programs must identify the specialty area of preventive medicine of the residency, the period of desired length of accreditation (1, 2, or 3 years), and the planned number of residents in each year.
   Documentation Requirement: The appropriate form must be completed and supplied in advance of a planned site visit.
   Measure: Accurately completed form.
2. Change in training period
   The length of residency training for a particular resident may be extended by the program director if that resident needs additional training. If the extension is for only 6 months or less, the program director must notify the Residency Review Committee (RRC) of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Approval must be obtained in advance from the RRC if the extension is greater than 6 months.
3. Educational goals overview
   The program must prepare a written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies to be acquired by residents during the training period. This statement must be distributed to residents and members of the teaching staff.
   Documentation Requirement: The written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies of residents to be acquired during the training period must be supplied in advance of a planned site visit.

B. Resident Qualifications
1. Entering the clinical phase
   Residents entering the clinical phase must meet one of the eligibility requirements as outlined in the Institutional Requirements section III.A.1. In addition, residents must have completed steps I and II of the United States Medical Licensing Examination (USMLE) or, prior to 1996, its equivalent.
2. Entering either the academic or practicum phases
   The entering resident must have completed training in an ACGME-accredited clinical year (12 months) with a minimum of 6 months of direct patient care. Direct patient care is the provision of preventive, diagnostic, and therapeutic interventions to patients. (Note: Hereafter patient care is defined as the provision of preventive, diagnostic, and therapeutic intervention to patients.)
3. Entering the practicum phase only
   a. The entering resident must have completed an ACGME-accredited clinical year and have an MPH or other appropriate postgraduate degree. The MPH or other appropriate postgraduate degree must be accredited by the Council on Education in Public Health (CEPH) or other appropriate postgraduate accrediting body.
   b. If the resident has not been awarded an MPH or other appropriate postgraduate degree, then knowledge of each of the four core subjects—biostatistics, epidemiology, environmental and occupational health, and health services organization and administration—must have been obtained through at least 40 contact hours for each course in an academic setting. The resident must complete the accredited MPH, or other appropriate
Program Requirements for Residency Education in Preventive Medicine

postgraduate degree, prior to the end of the residency program.
c. The entering resident must have completed training in an ACGME-accredited clinical year (12 months) with a minimum of 6 months of direct patient care. Direct patient care is the provision of preventive, diagnostic, and therapeutic interventions to patients.

**Documentation Requirement:** The program must maintain and make available for site visitor inspection a file for each resident (the resident file) that contains copies of certificates and academic institution records to document the specified requirements. Copies of these documents must be submitted to the RRC on request.

**Measure:** Resident files contain the appropriate documentation.

C. Program Director

1. Qualifications
The entire residency program must be under the supervision of one physician, the program director, who is certified by the American Board of Preventive Medicine (ABPM) in the appropriate specialty area of preventive medicine or has suitable qualifications and experience as determined by the RRC.

The program director must have the following:

a. Clinical, educational, and administrative experience
b. License to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
c. Appointment in good standing to the medical staff of an institution participating in the program

**Documentation Requirement:** The curriculum vitae (CV) of the program director must be submitted in advance of a site visit, when program directors change, and on the request of the RRC.

**Measure:** Documentation in the CV that the requirements are met.

2. Program director responsibilities
The program director is responsible for and must be able to demonstrate the provision of the following:

a. Supervision of residents to achieve the objectives of the educational goals of the residency and educational plans of the residents.
b. Counseling of residents in the academic phase in the selection of assignments, services, or elective courses that will assist the resident in achieving the skills and knowledge needed in the resident's practicum experiences and intended fields of practice in preventive medicine.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection, development, and supervision of the faculty and other program personnel at each institution participating in the program.
e. Supervision of residents for applicable patient care and practicum experiences through explicit written descriptions of supervisory lines of responsibility. Patient care responsibilities include gradual assumption of clinical responsibility under direct supervision for a variety of clinical problems and preventive encounters. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Provision of information that describes the program's accreditation status, educational objectives, and structure to each applicant, or in the event of a major change to each resident.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Review of the interinstitutional agreements with participating institutions annually and for scheduling updates as needed to ensure currency.
i. General administration of the program, including those activities related to the instruction, supervision, counseling, evaluation, and advancement of residents.
j. Maintenance of records related to program accreditation.
k. Preparation and submission of documentation required by the RRC.

**Documentation Requirement:** Written plans, policies, evaluations, and other applicable program communications (eg, letters, memos).

**Measure:** Program files contain the required documentation.

D. Faculty

1. Faculty qualifications and time commitment
Faculty and/or practicum supervisors must be assigned to provide the knowledge, skills, direct clinical supervision, and competencies as outlined in the educational goals of the program, and specific assignments must be indicated in each resident's educational plan. Faculty must have documented qualifications to provide the appropriate knowledge, skill, or competency to which they are assigned.

**Documentation Requirement:** A matrix must be provided showing faculty assignments to provide appropriate knowledge, skills, and competencies. CVs must demonstrate appropriate qualifications.

**Measure:** Program files contain matrices and CVs that document faculty qualifications appropriate to provide the knowledge, skill, or competency to which they are assigned.

2. Faculty responsibilities
a. All members of the faculty must demonstrate a strong interest in the education of residents and support of the goals and objectives of the program through provision of appropriate knowledge, skills, direct clinical supervision, or competencies. Faculty must also demonstrate a commitment to their own continuing education and participation in scholarly activities.
b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

   1. Active participation of the teaching staff in discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentation at the organizations' meetings and publication in their journals. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   4. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   5. Provision of support for resident participation in scholarly activities.
6. Active participation in the review of residents and of planning and review of the residency program.

Documentation Requirement: Minutes of planning meetings; logs of journal club, rounds, or case conference attendance; membership on thesis committees; updated CVs for faculty and staff that document continuing education, meeting attendance, and publications.

Measure: Program documents attesting to faculty contributions to program planning, review, and resident education.

E. Sponsoring Institution

The sponsoring institution must maintain office and laboratory space and access to computer facilities. A collection of basic reference texts and periodicals in preventive medicine and public health must be maintained. Residents must be provided with office facilities and support services during assigned duty hours. Funds must be provided for residents for travel to appropriate professional meetings.

Documentation Requirement: Facilities and support are documented at the time of the site visit.

Measure: Facilities and support are provided.

1. For programs offering training in basic clinical competencies

The institution's Graduate Medical Education Committee (GMEC) should approve the program. In addition to the preventive medicine residency, there must be at least one ACGME-accredited residency at the same institution that provides direct patient care.

Documentation Requirement: The program has on file and available to the program director documentation of an ACGME-accredited residency program that provides direct patient care.

Measure: The program has on file and available to the site visitor current documentation of approval of the clinical year by the institution's GMEC.

Measure: Records documenting GMEC review and approval of clinical year.

2. For programs offering training in core preventive medicine knowledge (academic phase)

Core preventive medicine knowledge is offered through a course of study leading to the degree of Master of Public Health or other appropriate postgraduate degree. The MPH or other appropriate postgraduate degree must be accredited by the CEPH or other appropriate postgraduate accrediting body.

The sponsoring institution must provide an environment of inquiry and scholarship in which residents have structured research opportunities to participate in the development of new knowledge.

Documentation Requirement: Accreditation documentation. A description of the sponsoring institution must include a statement of its research activities and how participation in these is available to the resident.

Measure: Research opportunities are available to the resident. The accreditation is documented.

3. For programs offering training in competencies of preventive medicine practice (practiceum phase)

a. Aerospace medicine

1. The year of acquisition of competencies in aerospace medicine practice must be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development.

2. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied.

b. Occupational medicine

Acquisition of practice competencies in occupational medicine must be accomplished in institutions that provide comprehensive occupational health services to defined work groups, including regular and frequent presence in the work sites served.

c. Public health and general preventive medicine

The sponsoring institution may be an academically affiliated institution, an academically affiliated health care organization, or a government public health agency.

1. If the sponsoring institution is an academic institution or an academically affiliated health care organization, it should have resources for developing a comprehensive graduate program in preventive medicine. An affiliation must be established with a governmental public health agency to ensure appropriate public health practice and research opportunities.

2. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. To ensure an appropriate didactic component, affiliations must be established with a medical school or a school of public health.

Documentation Requirement: Affiliation agreements are current and provided to the RRC and site visitor.

Measure: Appropriate affiliation agreements clearly documenting these requirements.

4. Support departments

The support departments of the sponsoring institutions, such as medical records and the medical library, must contribute to the education of residents in accordance with the Essentials of Accredited Residencies in Graduate Medical Education.

Documentation Requirement: The site visitor report must address the availability of medical records and medical reference materials.

Measure: Medical records and medical reference materials are available to the resident and faculty.

5. JCAHO accreditation

The Joint Commission on Accreditation of Healthcare Organizations (JCAHO) must accredit all participating hospitals.

Documentation Requirement: Programs must have on file and readily available for site visitor inspection a copy of current accreditation of all participating hospitals by JCAHO.

Measure: Required documents are current.

F. Facilities and General Support

The residency program and its affiliates must maintain adequate facilities, including office and laboratory space and access to computer facilities. Residents should have convenient access to the Internet and other online resources, and when available, the electronic medical information system of participating health care institutions.

A collection of basic reference texts and periodicals in preventive medicine and public health shall be maintained. Access to support services must be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents must be provided funds for travel to designated professional meetings.

Documentation Requirement: The program must supply in advance of a site visit a description of facilities and general support available to the resident.

Measure: The facilities and general support adequately support resident education.
G. Library
Residents must have ready access to medical reference materials, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases and an on-site reference librarian. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

Documentation Requirement: A description of availability of medical reference materials to residents must be supplied prior to a site visit.

Measure: The resident has the ability to access adequate medical reference materials, eg, reference texts and journal articles.

H. Participating Institutions and Training Sites
1. Individual phases or parts of the training program may be offered at participating institutions; the participating institutions must meet all requirements of the Institutional Requirements.
   The participating institution must provide experiences through which the appropriate knowledge, skills, and competency may be acquired consistent with the overall educational objectives of the residency.
   a. A faculty or staff member at each participating institution or training site must be designated to assume responsibility for the following:
      1. The day-to-day activities of the program at the institution.
      2. Supervision of residents to achieve the objectives of the educational goals of the residency and educational plans of the residents as appropriate to the participating institution.
      3. Direct supervision of residents to ensure applicable patient care and practicum experiences through explicit written descriptions of supervisory lines of responsibility. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   b. The responsible faculty or staff member and the residents assigned to the participating institution must coordinate all activities with the program director.
2. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract, to include the following:
   a. The educational objectives of the affiliation experience, and the knowledge, skills, and competency experiences to be provided.
   b. The scope of the affiliation with placement locations noted.
   c. The resources, including space, support services, and clinical facilities of the affiliate, that will be available to the residents.
   d. The duties and responsibilities the residents will have in the affiliate.
   e. The relationship that will exist between residents and staff of the residency program and the affiliate.
   f. The supervisory relationship and identified supervisor, who shall be qualified by certification or equivalent experience in the area, as determined by the program director. There must be active participation by the residents at the affiliated site, and resident supervision on-site must be performed by a physician or appropriately qualified health professional. Supervisors must directly assess clinical development.
   g. Procedures for academic discipline and handling of resident complaints or grievances.

Documentation Requirement: Copies of these written agreements or contracts must be provided to the RRC in advance of a site visit.

Measure: Written agreements or contracts demonstrate that each affiliated institution can provide a well-planned, relevant educational opportunity for the resident. The program director and the supervisor at the participating institution must sign these agreements.

III. Educational Objectives
A. Competencies, Skills, and Knowledge
1. The program director and teaching staff must prepare a list of specific competencies, skills, and knowledge that they are prepared to deliver to residents through the training program. Competency acquisition must be evaluated through the use of clearly defined performance indicators.

Documentation Requirement: The program must submit a cross-referenced list of specific competencies, skills, and knowledge, including faculty assignments, available through the program. Performance indicators for the assessment of competency acquisition must be specified and tracked for each resident.

Measure: The content is preventive medicine. Depth and breadth are adequate and commensurate with the selected specialty area. Performance indicators are specified and documented for the competencies.

B. Educational Courses, Rotations, and Activities
The program director and teaching staff must prepare a matrix of educational courses, rotations, supervised clinical experiences, and other educational activities available through the residency by which a resident will have the opportunity to acquire the specific competencies, skills, and knowledge. This matrix must be cross-referenced to the knowledge, skills, and competencies. Ongoing activities that provide an opportunity for group faculty-resident interaction, such as weekly didactic series, journal club, and grand rounds, are essential.

Documentation Requirement: A list of courses, rotations, and activities cross-referenced to the list of competencies, skills, and knowledge must demonstrate how educational objectives are met. Descriptions of each course, rotation, and activity must be submitted to the RRC prior to a site visit. The institution providing each course, rotation, or activity must be specified.

Measure: The cross-referenced list documents that the program provides courses, rotations, and activities corresponding to the program's knowledge, skills, and competencies list.

C. Incoming Resident Assessment
Each incoming resident must be assessed as to his/her knowledge, skills, and competencies in relationship to the educational goals for the residency program. This assessment may take the form of a self-assessment, an in-service exam, a structured interview, or other method that assesses knowledge, skills, and competencies. This assessment is used by the program director and faculty to guide the development of an individualized educational plan for each resident.

Documentation Requirement: The program must have a written assessment (self-assessment, in-service exam, structured interview, or other method) of incoming resident skills, knowledge, and competencies in the program files.
D. Educational Plan

1. The residents, in collaboration with the program director and teaching staff, must prepare a written educational plan that directs the acquisition of a core set of competencies, skills, and knowledge appropriate to the objectives of individual residents, based on the residents’ assessments. The educational plan will detail the courses, rotations, and activities to which they will be assigned to achieve the designated skills, knowledge, and competencies during their residencies.

2. The assigned activities must be organized into a structured schedule prior to each year of residency experience. A record of courses, rotations, and activities attended must be completed at the close of each year.

Residencies that offer 2- or 3-year programs may create schedules that concurrently integrate courses, rotations, and activities that incorporate the following criteria:

- Adequate time is available to complete each objective.
- The sequential acquisition of knowledge, skills, and competencies is clinical, academic/didactic, practicum.
- The practicum experiences may be concurrent with academic experiences, but may not precede didactic experiences.
- Resident hours on duty in a clinical setting shall be scheduled and arranged in a manner that provides adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Patient care quality and the ability to effectively call on system resources to provide care that is of optimal value.
- Duty hours and night and weekend call for residents must reflect the responsibility for patients and provide for adequate patient care.
- Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over any 4-week period, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Patient care quality and education continuity must be ensured through assignment of progressive responsibility.

Documentation Requirement: The program must submit the educational plans for all current residents and the final completed schedules for residents who have completed the program since the prior site visit.

Measure: Resident schedules show progressive responsibility.

E. General Clinical Competencies

The acquisition of basic clinical competencies will require an ACGME-accredited clinical year (12 months) with 6 months of direct patient care. The following competencies must be obtained by all residents by the time they graduate. (These competencies may also be acquired during academic and practicum training of the residency program and should be incorporated where applicable.)

1. Patient Care: Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

2. Medical Knowledge: Residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognitive sciences and the application of this knowledge to patient care.

3. Practice Based Learning and Improvement: Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.

4. Interpersonal Skills and Communication: Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patients’ families, and professional associates.

5. Professionalism: Residents must demonstrate a commitment to patient care practices, adherence to ethical principles, and sensitivity to a diverse patient population.

6. Systems-Based Practice: Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

Documentation Requirement: Resident schedules and incoming resident assessment.

Measure: Resident schedules, incoming resident assessment, and program files document rotations and activities that verify a total of 12 months of clinical experience.

F. Academic Competencies—Preventive Medicine Knowledge Content Areas

1. Core knowledge content areas

The program must address in adequate depth and breadth the following competencies, skills, and knowledge that underlie the practice of preventive medicine:

- Health services administration
- Biostatistics
- Epidemiology
- Clinical preventive medicine
- Behavioral aspects of health
- Environmental health

2. Aerospace medicine knowledge content areas

- History of aerospace medicine
- The flight environment
- Clinical aerospace medicine
- Operational aerospace medicine
- Management and administration

3. Occupational medicine knowledge content areas

- Disability management and work fitness
- Workplace health and surveillance
- Hazard recognition, evaluation, and control
- Clinical occupational medicine
Program Requirements for Residency Education in Preventive Medicine

1. Communication, program, and needs assessment
   a. Communicate clearly to multiple professional and lay target groups, in both written and oral presentations, the level of risk from hazards and the rationale for interventions.
   b. Conduct program and needs assessments and prioritize activities using objective, measurable criteria such as epidemiological impact and cost-effectiveness.

2. Computer applications relevant to preventive medicine
   Residents shall be able to use computers for word processing, reference retrieval, statistical analysis, graphic display, data base management, and communication.

3. Interpretation of relevant laws and regulations
   Residents shall be able to identify and review relevant laws and regulations germane to the resident's specialty area and assignments.

4. Identification of ethical, social, and cultural issues relating to public health and preventive medicine contexts
   Residents shall be able to recognize ethical, cultural, and social issues related to a particular issue and develop interventions and programs that acknowledge and appropriately address the issues.

5. Identification of organizational and decision-making processes
   Residents shall be able to identify organizational decision-making structures, stakeholders, style, and processes.

6. Identification and coordination of resources to improve the community's health
   Residents shall be able to assess program and community resources, develop a plan for appropriate resources, and integrate resources for program implementation.

7. Epidemiology and biostatistics, including the ability to
   a. characterize the health of a community,
   b. design and conduct an epidemiological study,
   c. design and operate a surveillance system,
   d. select and conduct appropriate statistical analyses,
   e. design and conduct an outbreak or cluster investigation, and
   f. translate epidemiological findings into a recommendation for a specific intervention.

8. Management and administration, including the ability to
   a. assess data and formulate policy for a given health issue,
   b. develop and implement a plan to address a specific health problem,
   c. conduct an evaluation or quality assessment based on process and outcome performance measures, and
   d. manage the human and financial resources for the operation of a program or project.

9. Clinical preventive medicine, including the ability to
   a. develop, deliver, and implement, under supervision, appropriate clinical services for both individuals and populations and
   b. evaluate the effectiveness of clinical services for both individuals and populations.

10. Occupational and environmental health, including opportunities for residents to be able to assess and respond to individual and population risks for occupational and environmental disorders

Measure: Adequate depth and breadth is provided.

H. Aerospace Medicine Competencies

Specialty training for the physician in aerospace medicine must provide for the attainment of competencies relevant to the diagnosis, prevention, and treatment of disorders associated with the unique aerospace environments and with the adaptive systems designed to enhance performance and support life under such conditions.

Measure:

1. Manage the health status of individuals working in all aspects of the aerospace environment
   a. Adequate supervised time in direct clinical care of aerospace medical problems must be provided to assure competency in managing aerospace and general medical problems in aerospace personnel.
   b. The resident is expected to develop and apply medical standards and grant exceptions and to facilitate prevention, early diagnosis, and treatment of health hazards.
   c. For programs with a training track in space medicine:
      The resident is expected to perform all activities of a crew surgeon in space personnel.

2. Promote aerospace passenger health, safety, and comfort
   The resident is expected to acquire skills to educate passengers and physicians about the hazards of flight with certain medical conditions and to serve as passenger advocates to promote flight safety.

3. Facilitate optimum care of patients transported in the aerospace environment
   The resident is expected to identify appropriate patients for aeromedical transport and to provide guidance for safe aeromedical transport of patients with common medical problems.

4. Apply human factors/ergonomic concepts to the aerospace environment
   The resident will acquire skills to advise in the development of air and space flight equipment, biomedical equipment, and vehicles for flight and space flight; techniques for enhancing performance; and techniques of crew resource management.

5. Promote aerospace operational safety and mishap prevention
   The resident will acquire skills to provide appropriate safety information and education and to conduct the medical aspects of
6. Interpret, integrate, and/or perform aero medical research
   The resident will acquire skills to effectively conduct aero medical research into health, safety, human factors, and biomedical engineering aspects of the flight environment.
   
   Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.
   
   Measure: Adequate depth and breadth is provided.

I. Occupational Medicine Competencies

Residents must be able to perform the following tasks:

1. Manage the health status of individuals who work in diverse work settings
   a. Adequate supervised time in direct clinical care of workers, from numerous employers and employed in more than one work setting, must be provided to ensure competency in mitigating and managing medical problems of workers.
   b. Residents must be able to assess safe/unsafe work practices and to safeguard employees and others, based on clinical and worksite experience.

2. Monitor/survey workforces and interpret monitoring/surveillance data for prevention of disease in workplaces and to enhance the health and productivity of workers
   Active participation in several surveillance or monitoring programs, for different types of workplaces, is required to learn principles of administration and maintenance of practical workforce and environmental public health programs. Residents must plan at least one such program.

3. Manage worker insurance documentation and paperwork, for work-related injuries that may arise in numerous work settings
   Residents should first learn worker insurance competencies under direct supervision of faculty and demonstrate competency to "open," direct, and "close" injury/illness cases.

4. Recognize outbreak events of public health significance, as they appear in clinical or consultation settings
   a. Residents should understand the concept of sentinel events and know how to assemble/work with a team of fellow professionals who can evaluate and identify worksite public health causes of injury and illness.
   b. Residents must be able to recognize and evaluate potentially hazardous workplace and environmental conditions, and recommend controls or programs to reduce exposures, and to enhance the health and productivity of workers.
   c. Reliance on toxicologic and risk assessment principles in the evaluation of hazards must be demonstrated.

5. Report outcome findings of clinical and surveillance evaluations to affected workers as ethically required; advise management concerning summary (rather than individual) results or trends of public health significance
   
   Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.
   
   Measure: Competencies, skills, and knowledge relevant to preventive intervention in the workplace are addressed in workplace settings. The resident has the opportunity to demonstrate constructive participation in comprehensive programs to prevent occupational injury and illness and maintain worker health. Clinical settings demonstrate bridging from clinical activities to effective preventive intervention in the workplace.

J. Public Health and General Preventive Medicine Competencies

Residents in public health and general preventive medicine must attain competencies in public health, clinical preventive medicine

(as appropriate to the specific program), epidemiology, health administration, and managerial medicine.

1. Public health practice
   At least 1 month must be spent in a rotation at a governmental public health agency and must include participation in at least one of the following essential public health services:
   a. Monitoring health status to identify community health problems
   b. Diagnosing and investigating health problems and health hazards in the community
   c. Informing and educating populations about health issues
   d. Mobilizing community partnerships to identify and solve health problems
   e. Developing policies and plans to support individual and community health efforts
   f. Enforcing laws and regulations that protect health and ensure safety
   g. Linking people to needed personal health services and ensuring the provision of health care when otherwise unavailable
   h. Ensuring a competent public health and personal health care workforce
   i. Evaluating the effectiveness, accessibility, and quality of personal and population-based health services
   j. Conducting research for innovative solutions to health problems

2. Clinical preventive medicine
   a. Residents shall acquire an understanding of primary, secondary, and tertiary preventive approaches to individual and population-based disease prevention and health promotion.
   b. Residents shall be able to develop, implement, and evaluate the effectiveness of appropriate clinical preventive services for both individuals and populations.

3. Epidemiology
   Residents shall design and conduct health and clinical outcomes studies.

4. Health administration
   a. Residents shall design and use management information systems.
   b. Residents shall plan, manage, and evaluate health services to improve the health of a defined population using quality improvement and assurance systems.
   
   Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.
   
   Measure: The resident demonstrates competency in public health agency administration and public health program planning and implementation, as well as managerial medicine competencies.

IV. Evaluations

The program director and faculty must annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

A. Courses, Rotations, and Activities

1. Written method of evaluation. The program will evaluate in writing the provision of and individual resident participation in assigned courses, rotations, and activities. The method will evaluate achievement of competency, skill, and knowledge objectives from the perspectives of both the resident and the faculty.
   
   Documentation Requirement: The program will submit a written description prior to the site visit of the method by which the
program director and the resident will document resident participation in assigned courses, rotations, and activities as well as acquisition of skills and knowledge and demonstration of competencies.

**Measure:** Evaluation method provides for documentation by the supervisor and the resident of resident participation in learning experiences, the skills and knowledge acquired, and the competencies demonstrated.

2. Faculty and residents will use the evaluation method to evaluate the courses, rotations, and activities of each resident on at least a semiannual basis.

**Documentation Requirement:** The program will maintain and make readily available to site visitors copies of evaluations by both the residents and the faculty of courses, rotations, and activities for the prior 5 years. Evaluation of residents in the academic phase will be the responsibility of the sponsoring institution and will include a transcript or equivalent document provided to each resident. The evaluations for each resident must be available for review by the individual resident.

**Measure:** Documents for each resident for each experience that learning opportunities were provided, skills and knowledge were acquired, and competencies were demonstrated.

**B. Summary Resident Evaluation**

The program director, with participation of the faculty, shall evaluate resident progress toward educational goals in writing at least semiannually. Where progress toward educational goals deviates significantly from the educational plan, counseling or corrective actions must be documented.

- Fair procedures, as established by the sponsoring institution, and in compliance with the ACGME Institutional Requirements regarding academic discipline and resident complaints or grievances, must be implemented.
- Faculty should monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

The evaluations must be reviewed with the resident formally and in a timely manner. Where appropriate, interim evaluation is encouraged.

**Documentation Requirement:** These evaluations must be on file for the prior 5 years and readily available to the site visitor.

**Measure:** Documents that the resident has been supplied feedback on progress against plan on acquisition of knowledge, skills, and demonstration of competencies. Final evaluation documents completion of learning plan.

**C. Program Evaluation**

1. Residents

Residents shall annually provide a confidential written evaluation of the educational program based on completion of a written questionnaire. This evaluation shall be provided to the program director. An additional confidential evaluation shall be provided to the chair of the residency advisory committee (RAC).

**Documentation Requirement:** Confidential written evaluations by each resident of the program must be maintained on file for the prior 5 years, be noted in the RAC minutes, and be readily available to the site visitor.

**Measure:** Documents that each resident has provided annual feedback to the program on the program structure, factors considered conducive to acquisition of skills and knowledge and demonstration of competencies, activities planned but not provided, and suggestions for program enhancement.

2. Faculty-Residency Advisory Committee

The RAC shall consist of faculty, external members, practicum supervisors, and at least one resident representative. A majority of the members must have their primary affiliation outside the sponsoring institution. Members must be certified in preventive medicine or knowledgeable about specialty training in preventive medicine. The RAC chair must be a physician. The program director must serve in an ex-officio capacity.

The RAC must meet at least semiannually.

The mission of the RAC is to promote a residency training experience that is aligned with preventive medicine practice. The RAC, as an external body, complements the graduate medical education committee (GMEC), which serves to evaluate and support the residency from within the sponsoring institution.

The functions of the RAC are to advise and assist the program director to:

- develop and update a written residency mission statement that describes goals and objectives;
- develop educational experiences and practicum rotations;
- provide new or emerging knowledge, skills, or competencies that may influence the content or conduct of preventive medicine education;
- review the GMEC review of the residency program;
- review confidential and written resident evaluations of the program and make recommendations for changes;
- review the program director evaluation of individual residents; and
- provide an annual report to the institution through the chair of the committee.

**Documentation Requirement:** Minutes document the functions of the RAC.

**Measure:** Minutes are available in the program files that document the activity of the RAC and faculty/member participation.

**D. Resident Progression and Program Completion**

The program director and faculty must document completion of courses, rotations, and activities and must certify that residents completing the program have fulfilled all established requirements of their educational plan. This final evaluation must be part of the resident’s permanent record and must be maintained by the institution.

Although a person may have entered a practicum phase with an incomplete academic phase, that person may not be certified as having completed the practicum phase in the absence of a transcript certifying that all the requirements for the Master of Public Health or other appropriate postgraduate degree have been completed.

**Documentation Requirement:** This documentation must be readily available for site visitor review.

**Measure:** Documents status in and/or completion of the educational plan by each resident. Documents that a resident completing the practicum has achieved the planned competencies.

**E. Resident Summary**

The residency must maintain a database of all residents participating in the program and their professional status for 5 years.

1. The program must monitor the percentage of entering residents who take the certifying examination of the American Board of Preventive Medicine (ABPM). A minimum of 50% of entering residents must take the certifying exam averaged over any 5-year period.
Program Requirements for Residency Education in Medical Toxicology (Preventive Medicine)

I. Introduction

A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation, and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.

2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.

3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]

2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.

3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.

3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients
   b. Renal dialysis services with 24-hour availability
   c. Toxicology laboratory services with 24-hour availability
   d. Inpatient and outpatient facilities with staff who consult the toxicology service
   e. It is desirable that hyperbaric oxygen therapy is available

4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.

   a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.

   b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.

   c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program.

   An acceptable educational rationale must be provided for each participating institution.
Program Requirements for Residency Education in Medical Toxicology (Preventive Medicine)

A. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.

B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.

C. Library
Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents
The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities
A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.

B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.

C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology; industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.

B. The curriculum must include the following academic and clinical content:
1. The clinical manifestations, differential diagnosis, and management of poisoning
2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
5. Laboratory techniques in toxicology
6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
7. Prevention of poisoning, including prevention of occupational exposures by interventional methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
9. The function, management, and financing of poison control centers
10. Oral and written communication skills and teaching techniques
11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

C. Clinical Experience
Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct bedside patient evaluation, management, screening, and preventive services. Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center
1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.
F. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

G. Additional Educational Experiences

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.

H. Additional Clinical Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

I. Communication and Teaching Experience

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

V. Board Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

ACMG: June 1998  Effective: June 1998

Program Requirements for Residency Education in Undersea and Hyperbaric Medicine (Preventive Medicine)

I. Introduction

A. Definition and Scope of the Specialty

1. The subspecialty of Undersea and Hyperbaric Medicine is a discipline that deals with the prevention of injury and illness due to exposure to environments in which the ambient pressure is increased, such as in diving or hyperbaric chamber exposure, and the therapeutic use of high environmental pressure and the delivery of oxygen under high pressure to treat disease. The scope of the subspecialty emphasizes the occupational, environmental, safety, and clinical aspects of diving, hyperbaric chamber operations, compressed air work and hyperbaric oxygen therapy. A program in undersea and hyperbaric medicine must provide a broad educational experience and a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing in academic and clinical settings.

2. Training in undersea and hyperbaric medicine must teach the basic skills and knowledge that constitute the foundations of undersea and hyperbaric medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in undersea and hyperbaric medicine.

3. Programs must offer a broad education in undersea and hyperbaric medicine to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education

1. The length of the educational program must be 12 months. The program must be associated with an ACGME-accredited residency program in emergency medicine or preventive medicine.

2. Prior to entry into the program, each prospective resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. The sponsoring institution must provide sufficient faculty, financial resources, clinical, research, and library facilities to meet the educational needs of the residents and enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school.

B. The program should be based at a primary hospital (hereafter referred to as the primary clinical site). More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.

C. The following services must be organized and provided at the primary clinical site:

1. Twenty-four hour availability of hyperbaric medicine services, with at least 100 consultations and 1000 patient treatments per year

2. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric surgical and intensive care facilities

3. Inpatient and outpatient facilities with staff who consult the hyperbaric medicine service

D. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.

3. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, as appropriate, either as primary physicians or consultants, the entire course of therapy, including critically ill patients in both adult and pediatric categories.

4. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program.
An acceptable educational rationale must be provided for each participating institution.

5. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.

6. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.

7. A letter of agreement with each institution participating in the program must be developed to include:
   a. The educational objectives and the method to accomplish and to evaluate each objective;
   b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
   c. The resident's duties, responsibilities, and duty hours for the assignment; and
   d. The relationship that will exist between undersea and hyperbaric medicine residents and the faculty in other programs.

8. Participation by any institution that provides 3 months or more of education in a program must be approved by the RRC.

E. Appointment of Subspeciality Residents

1. The Residency Review Committee (RRC) will approve the number of undersea and hyperbaric medicine residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for education purposes; and the institutional resources available to the program.

2. Prerequisite training for entry to an undersea and hyperbaric medicine program is contingent upon completion of an ACGME-accredited residency program involving a minimum of 12 months of preventive, primary, surgical, and/or critical care training.

F. Resident Policies

1. Supervision
   a. All patient care services must be supervised by appropriately qualified faculty.
   b. The program director must ensure, direct, and document proper supervision of residents at all times.
   c. Residents must be provided with rapid, reliable systems for communicating with faculty. Supervising faculty with appropriate experience for the severity and complexity of patient conditions and treatments must be available at all times.

2. Duty hours and conditions of work
   It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. Licensure to practice medicine in the state where the institution that sponsors the program is located.

b. Certification in undersea and hyperbaric medicine by the American Board of Emergency Medicine or the American Board of Preventive Medicine or possess appropriate educational qualifications as determined by the RRC.

c. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of the faculty, shall
      1) at least quarterly evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
      2) communicate each evaluation to the resident in a timely manner;
      3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
      4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5) provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.
   j. Notification of the RRC regarding major programmatic changes.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program at each participating institution. The faculty must be able to devote sufficient time to meet their
supervisory and teaching responsibilities. In addition to the program director, one additional faculty member must possess certification by the American Board of Emergency Medicine or the American Board of Preventive Medicine in undersea and hyperbaric medicine or possess appropriate educational qualifications as determined by the RRC.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.

4. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. Consultants from appropriate medical subspecialties should be available for consultation and didactic teaching, including those with experience and understanding of such fields of medicine as preventive medicine, infectious disease, orthopaedics, vascular surgery, plastic surgery, anesthesiology, critical care, emergency medicine, ophthalmology, oral surgery, podiatry, pulmonary medicine, otorhinolaryngology, rehabilitative medicine, and other disciplines as they pertain to the comprehensive treatment of the clinical hyperbaric patient.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The program director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency should be related to the program goals. Clinical, basic science, and research conferences as well as seminars and critical literature review activities pertaining to the subspecialty must be conducted regularly and as scheduled. The program design and/or structure must be approved by the RRC.

A. The curriculum must include the following academic and clinical content:

1. History of undersea and hyperbaric medicine
2. Decompression theory and physiology, including theory and application of decompression tables
3. Oxygen physiology in normobaric, hyperbaric and hypobaric environments; oxygen toxicity
4. Pathophysiology of decompression illness and arterial gas embolism, including iatrogenic gas embolism
5. Diving operations and human performance in the hypo/hyperbaric environments
6. Medical examination/standards for divers and personnel working in hypo/hyperbaric environments
7. Effects of hyperbaric oxygenation on infectious disease
8. Principles of treatment of toxic gas exposures, such as carbon monoxide poisoning
9. Effects of hyperbaric oxygenation on irradiated tissues and ischemic wounds
10. Tissue oxygen measurement
11. Multiplace and monoplace hyperbaric chamber operations, including safety considerations, management of critically ill patients in the hyperbaric environment, clinical monitoring, and mechanical ventilation
12. Evaluation of the patient for clinical hyperbaric treatment, including contraindications and side effects
13. Hazards of standard electrical therapies in hyperbaric environment, eg, electrical defibrillation and precautions
14. Emergency procedures for both monoplace and multiplace installations
15. Saturation diving covering air quality standards and life support requirements, including the physiology and practical (medical) issues associated with heliox, trimix, and hydrogen/oxygen/helium mixtures
16. Systems management, including administrative aspects of chamber operations, such as billing issues, quality assurance, and peer review

B. Residents must have a minimum of 10 months of clinical experience as the primary or consulting physician responsible for providing direct bedside patient evaluation and management. A maximum of 2 elective months can be offered in appropriate related areas.

C. Residents must have opportunities to evaluate and manage patients with both acute and non-emergency indications for hyperbaric oxygen therapy. The resident should have the opportunity to evaluate and manage 100 or more patients, including responsibility for providing bedside evaluation and management. This experience should be organized for a minimum of 10 months or its full-time equivalent and cover IV.C.1 through IV.C.8. Up to 2 months of elective time may be allowed for additional training in areas of relevance to undersea and hyperbaric medicine, such as critical care, surgery, submarine medicine, toxicology, or radiation oncology. Competencies that will be attained at the end of the 12-month training period must include:

1. Assessment of prospective divers for fitness to dive
2. Assessment of hyperbaric chamber personnel for fitness to participate as a tender in a multiplace hyperbaric chamber
3. Assessment of patients with suspected decompression sickness or iatrogenic gas embolism and prescription of treatment
4. Assessment of patients with specific problem wounds with respect to indications for hyperbaric oxygen therapy, fitness for hyperbaric treatment, and prescription of treatment
5. Assessment and management of patients with complications of hyperbaric therapy
6. Management of critically ill patients in the hyperbaric environment
7. Knowledge of the indications for hyperbaric oxygen therapy
8. Assessment of patients with toxic gas exposure (e.g., carbon monoxide)

D. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

E. Additional Clinical and Educational Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week
of clinical practice not related to hyperbaric medicine as a condition of the educational program.

F. Teaching and Research Experience
Residents must have progressive experience and responsibility for the teaching of undersea and hyperbaric medicine to health care trainees and professionals, including medical students, interns, residents, and nurses. Residents should participate in the formal didactic teaching program. Research leading to publication should be encouraged.

V. Facilities and Resources

A. Space and Equipment
Adequate space must be available for faculty to perform their educational, research, and administrative functions. A library containing hyperbaric texts and journals must be readily available. Adequate conference and teaching space must be available for didactic and case conferences.

B. Inpatient, Ambulatory Care, Laboratory, and Other Clinical Facilities
A hyperbaric chamber must be available that is capable of treatment of the full range of conditions amenable to hyperbaric oxygen therapy. A full service clinical laboratory must be available at all times that is capable of measurement of chemist, blood indices, and microbiology of patients needing hyperbaric therapy. Radiologic services must be available within the institution at all times. Inpatient and outpatient facilities, including intensive care units capable of addressing the needs of patients with respiratory poisons, gas forming infections, wound healing problems, gas embolism, and other conditions requiring hyperbaric treatment, must be available.

C. Patient Population
There shall be sufficient patients of all ages and both sexes with medical and surgical conditions requiring hyperbaric therapy. Patients with necrotizing infections, carbon monoxide and cyanide poisoning, diving problems, gas embolism, and osteomyelitis must be present in the patient population.

D. Support Services
Support services must include physical therapy, social services, occupational medicine, and psychologic and psychological testing services.

VI. Certification
Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the Board to ascertain the full requirements.

ACGME: February 2002 Effective: February 2002

Program Requirements for Residency Education in Psychiatry

I. Introduction

A. Scope of Education
An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders as well as other common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development. The didactic and clinical program must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of psychological, sociocultural, and neurobiological observations and theories and knowledge of major diagnostic and therapeutic procedures in the field of psychiatry. It must also provide the education and training necessary to understand the major psychiatric literature, to evaluate the reliability and validity of scientific studies, and to appropriately incorporate new knowledge into the practice of medicine.

Programs are expected to operate in accordance with the “AMA Principles of Ethics with Special Annotations for Psychiatry” and to ensure that the application and teaching of these principles are an integral part of the educational process.

B. Duration and Scope of Education

1. Admission Requirements
Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:
   a. A clinical year of training in an Accreditation Council of Graduate Medical Education (ACGME)-accredited program in internal medicine, family practice, or pediatrics
   b. An ACGME-accredited transitional year program
   c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care
   d. For physicians entering at the PG-2 level, the PG-1 year may be credited toward the 48-month requirement

2. Length of the Program
   a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).
   b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency

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Program Requirements for Residency Education in Psychiatry

II. Institutional Organization

A. Sponsoring Organization

1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.

2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence its willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, support services, and opportunities for research.

3. It is important that each affiliated institution demonstrate significant commitment to the overall program. The educational rationale for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and didactic exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

4. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution in the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements.

B. Selection and Appointment of Residents

1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.

2. The program must document the procedures used to select residents. Application records must contain complete information from medical schools and graduate medical education programs. A documented procedure must be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from a general psychiatry to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.
3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.

4. A transferring resident's educational program must be sufficiently individualized so that he/she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.

5. The RRC will determine the size of the program's permanent resident complement by approving a range based on the program's clinical and academic resources.

6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they may be cited for noncompliance, except when the number of PG-4 residents is below critical mass owing to residents entering child and adolescent psychiatry training.

7. Programs in which the number of residents exceeds the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.

8. Any permanent change in the number of approved positions requires prior approval by the RRC. [Note: Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive director of the RRC.] Prior approval is not required for temporary changes in resident numbers owing to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases above the approved range of residents will require documentation that didactic and clinical training, including supervision, will not be compromised.

III. Faculty Qualifications and Responsibilities

The program leadership and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Chair of Psychiatry

The chair of psychiatry must be a physician and must either be certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate educational qualifications.

B. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must:

1. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

2. be either certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate qualifications.

3. have an appointment in good standing to the medical staff of an institution participating in the program.

4. devote at least one-half of his/her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population may require additional time.

C. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

   a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.

   b. Supervision, direction, and administration of the educational activities.

   c. Coordination of training in each geographically separate institution.

   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

   e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   g. Provision of a written final evaluation for each resident who completes the program, as specified in Sections VI.A.7 and VI.A.8.

   h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.

   i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, parental leave, and other special leaves.

   j. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

   k. Monitoring resident stress, including physical or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

   l. Maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel. These will be made available on review of the program.

   m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.

   n. Written notification to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including:

      1) changes in leadership of the department or the program;

      2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
3) changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.

2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition of any participating institution to which residents rotate for 6 months PTE or longer
   b. The addition or deletion of any rotation of 6 months PTE or longer
   c. Any change in the approved number of resident positions in the program
   d. Any change in the total length of the program.

On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

D. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in:

1. planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee);
2. determining curriculum goals and objectives; and
3. evaluating both the teaching staff and the residents.

E. Number and Qualifications of the Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.
2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have appropriate qualifications in psychiatry satisfactory to the RRC.
3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of each faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.
4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
   a. documentation of teaching excellence;
   b. participation in clinical and/or basic research;
   c. involvement in relevant medical scientific organizations and their meetings; and
   d. publications in refereed journals, monographs, and books.
5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.
6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as in clinical teaching and supervision.
7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Facilities and Resources

A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation/liaison, and child and adolescent psychiatry.
2. Training programs must have available to them adequate inpatient and outpatient facilities and other suitable clinical placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.
3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility also must provide adequate and specifically designated areas in which residents can perform basic physical examination and other necessary diagnostic procedures and treatment interventions.

B. Other Educational Resources

1. The administration of the facility where the program is located must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.
2. The program must have available audiovisual equipment and teaching material such as films, audiotapes, and videotapes, as well as the capability to record and play back educational videotapes.
3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through
arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

4. There must be access to an on-site library and/or to an electronic collection of appropriate texts and journals. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. This library should provide

a. a substantial number of current basic textbooks in psychiatry, neurology, and general medicine;

b. a number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program;

c. the capability to obtain textbooks and journals on loan from major medical libraries;

d. capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity); and

e. access to the Internet.

5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

V. The Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

A. Objectives of Training

1. First Year

The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to

a. perform a complete initial history and physical examination, including appropriate diagnostic studies;

b. diagnose common medical and surgical disorders and to formulate appropriate initial treatment plans;

c. provide limited, but appropriate, continuous care of patients with medical illnesses and to make appropriate referrals;

d. be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical;

e. be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments; and

f. relate to patients and their families, as well as other members of the health care team with compassion, respect, and professional integrity.

2. Second Through Fourth Years

The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be in writing and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and abnormal behavior. They must be educated to gather and organize data, integrate these data within a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up care as required. The program must provide residents with sufficient opportunities to develop knowledge, clinical skills, sensitivity to cultural diversity, and professional principles.

a. The didactic curriculum should include

1) critical appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted clinical facts;

2) presentation of the biological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development throughout the life cycle;

3) presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all major psychiatric disorders in the current standard diagnostic statistical manual, including the biological, psychological, sociocultural, and astro­genic factors that affect the long-term course and treatment of psychiatric disorders/conditions;

4) comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric prac­tice such as neoplasms, dementia, headaches, traumatic brain injury, infectious diseases, movement disorders, multiple sclerosis, Parkinson's disease, seizure disorders, stroke, intractable pain, and other related disorders;

5) the use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiologic and neuropsychological testing, and psychological testing;

6) the financing and regulation of psychiatric practice, including information about the structure of public and private organizations that influence mental health care;

7) medical ethics as applied to psychiatric practice;

8) the history of psychiatry and its relationship to the evolution of medicine;

9) the legal aspects of psychiatric practice;

10) when and how to refer; and

11) research methods in the clinical and behavioral sciences related to psychiatry.

b. Clinical training should provide sufficient experiences in

1) the elements of clinical diagnosis with all age groups (of both sexes, to include some ethnic minorities), such as inter­viewing, clear and accurate history taking, physical, neurological, and mental status examination; and complete and systematic recording of findings;

2) relating history and clinical findings to the relevant bi­ological, psychological, behavioral, and sociocultural issues associated with etiology and treatment;

3) formulating a differential diagnosis and treatment plan for all psychiatric disorders in the current standard nomen­clature, taking into consideration all relevant data;

4) the major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family/couples therapy, group therapy, cognitive and be­havior therapy, crisis intervention, drug and alcohol detox­ification, and pharmacological regimens, including concurrent use of medications and psychotherapy;

5) electroconvulsive therapy, a somatic therapy that is viewed as so important that its absence must be justified (Examples of other somatic therapies include biofeedback and phototherapy);

6) providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities;

7) psychiatric consultation in a variety of medical and surgical settings;
8) providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions;
9) psychiatric administration, especially leadership of interdisciplinary teams, including supervised experience in utilization review, quality assurance, and performance improvement;
10) providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment;
11) knowledge of the indications for and limitations of the more common psychological and neuropsychological tests;
12) critically appraising the professional and scientific literature; and
13) teaching psychiatry to medical students, residents, and others in the health professions.

B. Curriculum
1. Clinical Experience
Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them and have sufficient and ongoing high-quality supervision. The number of patients for which residents have primary responsibility at any one time must be adequate to permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences. The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric diagnoses/conditions. Adequate experience in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice also must be ensured. Each resident must have supervised experience in the evaluation and treatment of patients of different ages throughout the life cycle and from a variety of ethnic, racial, sociocultural, and economic backgrounds. It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector and in managed care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section 2.A.2.b., above. Specific clinical experiences must include the following:

a. Neurology: Two months of supervised clinical experience in the diagnosis and treatment of patients with neurological disorders/conditions. This 2-month experience (or its equivalent if done on a part-time basis) may occur in an inpatient, outpatient, or consultation/ liaison setting. A maximum of 1 month of child neurology may be used toward the 2-month requirement. The 2-month training experience must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological disorders/conditions. The training in neurology should have sufficient didactic and clinical experience for residents to develop expertise in the diagnosis of those neurological disorders/conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric disorders/conditions.

b. Inpatient: Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general psychiatric inpatients for a period of not less than 9 months, but no more than 18 months (or its FTE if done on a part-time basis). In general, it is highly desirable that the minimum general inpatient experience be 12 months, although it is recognized in some settings other training opportunities might lead to the absolute minimum of 9 months. The experience must provide residents with sufficient opportunities to develop competence in the intensive biopsychosocial assessment and management of patients with acute mental disorders/conditions. It is recognized that the setting in which this care occurs may vary according to the health care delivery system. Rotations on specialized clinical services such as addiction psychiatry, adolescent psychiatry, forensic psychiatry, geriatric psychiatry, research units, and day and/or partial hospitalization may not totally substitute for the general psychiatric inpatient experience. These may be included to meet the required minimum experiences, with adequate documentation to demonstrate that the experience on such specialized units is with acutely ill patients and is comparable in breadth, depth, and experience to training on general inpatient psychiatry units. Up to 3 months of rotations on specialized clinical services as noted above may be applied to the minimum 9-month requirement. However, no portion of this experience may be counted to meet the timed requirement in child and adolescent psychiatry. Experience in any special unit used to provide inpatient psychiatry must be under the direction and supervision of a psychiatrist.

c. Outpatient: An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its FTE if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. At least 90% of this experience must be with adult patients. A minimum of 20% of the overall experience (clinical time and patient volume) must be continuous and followed for a duration of at least 1 year. The outpatient requirement must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, supportive, brief) and biological treatments and psychosocial rehabilitation approaches to outpatient treatment. Long-term psychotherapy experience must include a sufficient number of patients, seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and patients who are chronically mentally ill. No portion of this experience may be counted to meet the timed requirements in child and adolescent psychiatry.

d. Child and Adolescent Psychiatry: An organized clinical experience under the supervision of child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months FTE and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients, and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of child and adolescent psychiatrists who are certified in child and adolescent psychiatry by the American...
Board of Psychiatry and Neurology or who possess appropriate educational qualifications. This 2-month experience may be provided in a variety of settings (e.g., outpatient). While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.

e. Consultation/Liaison: Supervised psychiatric consultation/liaison responsibility for a minimum of 2 months FTE, involving adult patients on other medical and surgical services. On-call experiences may be a part of this training. Up to 1 month of pediatric consultation/liaison psychiatry may be credited toward the 2-month requirement.

f. Emergency Psychiatry: Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of, or interfaces with, other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical opportunities available to residents in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry. A portion of this experience may occur in ambulatory urgent care settings but must be separate and distinct from the 12 months of training designated for the outpatient requirement.

g. Community Psychiatry: Supervised responsibility for the care of persistently chronically ill patients in the public sector (e.g., community mental health centers and public hospitals and agencies, or other community-based settings). Experience settings may include residential treatment centers, community mental health agencies, vocational rehabilitation centers, and senior citizen agencies. Opportunities should exist to consult with, learn about, and use community resources and services in planning patient care and to work collaboratively with case managers, crisis teams, and other mental health professionals.

h. Geriatric Psychiatry: One-month FTE supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings. This may be fulfilled as part of the inpatient or outpatient requirement.

i. Addiction Psychiatry: One-month FTE supervised evaluation and clinical management of patients with inpatient and/or outpatient settings, and familiarity with rehabilitation and self-help groups. This may be fulfilled as part of the inpatient or outpatient requirement.

j. Forensic Psychiatry: Experience under the supervision of a psychiatrist in evaluation of patients with forensic problems.

k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.

l. Psychological Testing: Supervised experience with the more common psychological test procedures, including neuro-psychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the supervision and guidance of a qualified clinical psychologist, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.

m. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and para-professional mental health personnel in the treatment of patients.

2. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

a. The curriculum must include a significant number of inter disciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.

b. Didactic instruction must be systematically organized, thoughtfully integrated, based on sound educational principles, and include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2. Staff meetings, clinical case conferences, journal clubs, and lectures by visiting professors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from the sociocultural and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment modalities employed with patients with severe psychiatric disorders/conditions.

d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as gender, race, ethnicity, socioeconomic status, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural and ethnic backgrounds. Understanding cultural diversity is an essential characteristic of good clinical care. The program must devote sufficient didactic training to residents whose cultural backgrounds are different from those of their patients and provide a suitable educational program for them.

e. Didactic exercises must include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in integrative case formulation that includes neurobiological, phenomenological, psychological, and
sociocultural issues involved in the diagnosis and management of cases presented.

3. Supervision
Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds except when on nonpsychiatric rotations. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records
Clinical records must reflect the residents' ability to
a. record an adequate history and perform mental status, physical, and neurological examinations;
b. organize a comprehensive differential diagnosis and discussion of relevant psychological and sociocultural issues;
c. proceed with appropriate laboratory and other diagnostic procedures;
d. develop and implement an appropriate treatment plan followed by regular and relevant progress notes; and

e. prepare an adequate discharge summary and plan.

C. Resident Policies
1. The program should not allow on-call schedules and activities outside the residency that interfere with education, clinical performance, or clinical patient care responsibilities. The program should ensure:
   a. one day out of 7 free of program duties;
   b. on average, on-call duty no more than every fourth night while on psychiatric services; and
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

2. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.

3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components
1. Scholarly Activity of the Residents and Faculty
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:
   a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments that are described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for residents who are interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
   b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   c. Participation in journal clubs and research conferences.
   d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   e. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   g. Provision of support for resident participation in scholarly activities.

2. Progressive Responsibility
Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.

3. Teaching Opportunities
Residents must be instructed in appropriate methods of teaching and have ample opportunity to teach students in the health professions.

4. Electives
All programs should provide residents an opportunity to pursue individually chosen electives.

5. Record of Clinical Experience
There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of transferring residents, the records should include the experiences in the prior as well as the current program. This record must be reviewed periodically with the program director or a designee and be made available to the surveyor of the program.

VI. Internal Evaluation
The educational effectiveness of the entire program must be evaluated in a systematic manner by the residents and the faculty. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be utilized in this process. The results of these evaluations must be kept on file.

A. Evaluation of Residents
All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his/her major strengths and weaknesses. Each evaluation should be communicated to the resident in an ongoing and timely manner.

2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional goals and objectives. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents
opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.

3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training. In a timely manner, the program must develop specific remedial plans for residents who do not perform satisfactorily. Residents must not advance to the next year of training, or graduate from the program, unless the outcome from the remedial plan results in the attainment of educational and clinical goals established for the program.

4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional, educational, and clinical growth.

5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs, and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the residents, to patients under their care, and to the training program. A copy should be provided to the residents at the beginning of training.

6. Upon any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.

7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical or unprofessional behavior, nor any serious question regarding clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the trainee. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

8. For residents transferring to child and adolescent psychiatry, it is essential that the program director document the nature and length of the rotations for which the resident has been given credit and include a listing of any remaining requirements needed to successfully complete the general psychiatry program. The resident must be informed that eligibility for certification by the American Board of Psychiatry and Neurology is not possible unless all general psychiatry program requirements are met, even if the resident completes the requirements for training in child and adolescent psychiatry. A copy of this notification must be provided to the resident and a copy included in the resident's permanent file.

B. Evaluation of Resident Competencies

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance.

1. This plan should include use of dependable measures to assess residents' competence in the following:
   a. Patient care
   b. Medical knowledge
   c. Practice-based learning and improvement
   d. Interpersonal and communication skills
   e. Professionalism
   f. Systems-based practice

2. The program must demonstrate that residents have achieved competency in at least the following forms of treatment:
   a. Brief therapy
   b. Cognitive-behavioral therapy
   c. Combined psychotherapy and psychopharmacology
   d. Psychodynamic therapy
   e. Supportive therapy

3. A mechanism must be in place for providing regular and timely performance feedback to residents that utilizes assessment results to achieve progressive improvements in the performance of residents in each competency area.

4. Programs that do not have a set of measures in place must develop a plan for improving their evaluations or demonstrate progress in implementing such a plan.

5. The program must provide documented evidence to demonstrate that the proficiency/competence of each resident is assessed using techniques that may include supervisory reports, videotapes, oral examinations, case reports, patient care observations, or other methods.

C. Program Evaluation

1. Performance and outcome assessment results should be used to evaluate the educational effectiveness of the residency program.

2. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.

3. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

VII. Inquiries Concerning Accreditation and Certification

A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Director, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.

B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME: February 2000 Effective: January 2001
Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty

Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component of the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

B. Duration and Scope of Education

1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.

2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.

3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.

4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.

2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of treatment is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.

3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.

4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Latrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.

5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of abusing substances.

II. Institutional Organization

A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.

B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.

C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.

D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.

E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:

1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.

2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.

3. Information on professional liability insurance, fringe benefits, and vacations.

4. The duties and responsibilities the addiction psychiatry residents will have in each institution.

5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.

6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.

7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.
Program Requirements for Residency Education in Addiction Psychiatry

III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications
The program director must be:
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Program Director Responsibilities
The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.
   c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
   d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
   e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.
   i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.
   j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
   n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
   o. Reporting to the RRC by September 1 of each year the name of each resident in the program.

B. Number and Qualifications of the Physician Faculty
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Multidisciplinary Team Exposure
Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesiology (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

A. Inpatient Care Facility
The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

B. Partial Hospitalization and Day Treatment Center
Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

C. Ambulatory Care Service
The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

D. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

E. Ancillary Support Services
At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

F. Patient Population
The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in I.C.2 and V.A.1-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

H. Faculty Supervision
Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational
components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:

1. Evaluation, consultation, and treatment of
   a. Patients with primary alcohol and/or drug abuse and their families.
   b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
   c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
   d. Medication-dependent patients with chronic medical disorders.

2. Exposure to the following substance-abuse problems:
   a. Alcohol
   b. Opioids
   c. Cocaine and other stimulants
   d. Marijuana and hallucinogens
   e. Benzodiazepines
   f. Other drugs of abuse, including sedative/hypnotics and nicotine
   g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents

3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.

4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.

5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.

6. Experience in working with multidisciplinary teams as a consultant and as a team leader.

7. Experience in working with patients who are concurrently participating in self-help programs.

B. Curriculum Content
The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.

2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.

3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.

4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.

5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.

6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.

7. Experience in the use of techniques required for confrontation of and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.

8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.

9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.

10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.

11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.
13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.
14. Critical analysis of research reports, as presented in journal clubs and seminars.
15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.
16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

C. Conferences
Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

D. Policies Regarding Residents, Supervision, and Participation
1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure:
   a. one full day out of 7 free of program-related duties.
   b. on average, on-call duty no more than every third night.
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
   d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

E. Other Program Components
1. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.

The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs
The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

VI. Evaluation

A. Evaluation of Residents
There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

ACGME: September 1994 Effective: July 1995
Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

I. Introduction

Scope of Training
Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development, assessment, treatment, and prevention of psychopathology as it appears from infancy through adulthood. He or she also should have the skills to serve as an effective consultant to primary care physicians, nonpsychiatrist mental health providers, schools, community agencies, and other programs serving children and adolescents.

Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with a continuum of care that may include inpatients, day hospital patients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient number and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the breadth of clinical problems the resident will study and treat.

II. Program Length and Prerequisites

A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited child and adolescent psychiatry program is required.

B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated immediately following or at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, training credit for part-time status may be given as long as the training is half-time or more and is completed in 4 years or less.

C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, limited to 1 month of child neurology and 1 month of pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.

D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

III. Institutional Organization

A. Institutional Support
The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals financially as well as philosophically.

B. Affiliation Agreements
1. In programs where more than one clinical site is used for the training of residents, there must be letters of agreement between the sponsoring institution of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements I.C.1-5.

2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a general psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be submitted for review by the Residency Review Committee (RRC).

C. Participating Institutions

It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

D. Appointment of Residents

1. The program must document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records must document information from graduate medical education programs. A documented procedure must be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from a general psychiatry program to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.

2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.

3. A program must have at least 4 residents in the 2-year training program. (This may not include those residents who participate in a triple board training format.) Peer interaction and the need for group discussion in seminars and conferences are crucial.

4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.
IV. Faculty Qualifications and Responsibilities

A. Head of Child and Adolescent Psychiatry

1. The head of the department, division, or section of child and adolescent psychiatry should be a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, and should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.

2. The head of child and adolescent psychiatry must be appointed to and in good standing with the medical staff of an institution participating in the program.

B. Program Director

1. There must be a single program director responsible for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation and resident progress and performance.

2. Qualifications of the Program Director

   a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.

   b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

   c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.

3. Responsibilities of the Program Director

   The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include the following:

   a. Devotion of at least half-time to the training program, including teaching activities.

   b. Preparation of a written statement outlining the overall educational goals and objectives of the program, as well as the knowledge and skills residents should achieve in each year of training. This statement must be distributed to applicants who are interviewed, residents, and members of the teaching staff.

   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.

   e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

   f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician as specified in Section VI.

   g. Provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.

   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

   j. Providing an annual written evaluation of the quality of teaching and supervision of each of the teaching faculty.

   k. Providing written information regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave as well as other special leaves to residents and applicants who are interviewed.

   l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.

   m. Notifying the executive director of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including

      1) changes in leadership of the department or the program;
      2) changes in administrative structure, such as an alteration in the status of the program or department within the institution;
      3) any year there is a reduction in the critical mass of residents below four in the training program; and
      4) a reduction in the number of faculty below three full-time equivalent positions for more than 1 year.

   n. Obtaining prior approval from the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:

      1) The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
      2) Any proposed permanent increase in the approved resident complement of the program.

C. Faculty

1. The residency must be staffed by an appropriate number of capable, qualified child and adolescent psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The psychiatric faculty should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications. The faculty must include a total of at least three full-time equivalency, fully trained child and adolescent psychiatrists who devote substantial time to the residency program, two of whom must be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
2. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Facilities and Resources

A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Ample office space with readily accessible play materials must be available for each resident to see patients.

B. Space for physical and neurological examinations and appropriate medical equipment must be readily available. Access to laboratory testing also must be readily available.

C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids such as videotaping equipment or one-way mirrors.

D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurology, pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

VI. Educational Program

A. Goals

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals, which must include knowledge, skill, and attitude objectives. There must be sufficient stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Curriculum

1. An approved program must have an explicitly described educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised clinical experience through the 2 years that is distributed to residents and faculty. The latter is to be marked by progressive responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

2. Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly on didactic activities.

C. Clinical Experience

1. Clinical instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis.

2. Goals that include knowledge, skill, and attitude objectives must be specified for each clinical rotation.

3. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in children and adolescents, including developmental and substance use disorders. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.

4. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.

5. Opportunities for the development of both conceptual understanding of and clinical skills in the major treatment modalities with children and adolescents, which include brief and long-term individual therapy, family therapy, group therapy, crisis intervention, supportive therapy, psychodynamic psychotherapy, cognitive-behavioral therapy and pharmacotherapy, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.

6. Residents must have an opportunity to evaluate and treat patients from diverse cultural backgrounds and varied socioeconomic levels.

7. Training must include supervised, active collaboration with other professional mental health personnel, pediatricians, and teachers and other school personnel in the evaluation and treatment of patients.

8. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.

9. There must be an organized teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.

10. Residents must have experiences in the initial management of psychiatric emergencies in children and adolescents. This experience may occur in a variety of settings.

11. Experience with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 or more than 10 months. The resident must be actively involved with the diagnostic assessment, treatment plan-
The curriculum must include an adequate number of pediatric patients in outpatient and/or inpatient medical facilities;
b. supervised formal observation and/or consultation experiences in schools;
c. supervised training and experience in legal issues relevant to child and adolescent psychiatry, which may include forensic consultation, court testimony, and/or interaction with a juvenile justice system; and
d. training and experience in supervised consultation to community systems of care and their treatment components.

Residents must have experience in administrative decision-making processes and practice management involving health care delivery and interactions with health care systems.

D. Didactic Curriculum
1. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Goals that include knowledge and attitude objectives must be specified for each course or seminar. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and grand rounds are important adjuncts, but they must not be used as substitutes for an organized didactic curriculum.
2. Emphasis on development is an essential part of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of neurobiological, phenomenological, psychological, and sociocultural issues into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children of various ages. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted observations and theories and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.
3. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted observations and theories and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.
4. The curriculum must include adequate and systematic instruction in basic neurobiological, psychological, and clinical sciences relevant to psychiatry and in the application of developmental psychological and sociocultural theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiology, epidemiology, diagnosis, treatment, and prevention of the major psychiatric conditions that affect children and adolescents.
5. There must be teaching in the ethical practice of child and adolescent psychiatry. There must be instruction in diversity and cultural issues pertinent to children and adolescents.
6. Residents must receive instruction in the recognition and management of domestic and community violence as it affects children and adolescents. This includes physical and sexual abuse as well as neglect.
7. The opportunity for residents to be involved in research or scholarly activity must be available.
8. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.
9. There should be instruction in the principles and practice of utilization review, quality assurance, and performance improvement.

E. Other Required Components
1. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Teaching Opportunities
Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

F. Resident Policies
1. Supervision
Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
2. Duty Hours
The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure a. on average, 1 full day out of 7 free of program duties; b. on average, on-call duty no more than every third night; and c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

VII. Internal Evaluation
The program will maintain records of all evaluations required in this section, and these will be made available on review of the program.
A. Evaluation of Residents
1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.
2. Each evaluation must be communicated to the resident in a timely manner.
3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.
5. Programs must develop at least one written core competency for its residents in each of the following areas:
   a. Clinical science
   b. Interpersonal skills and communication
   c. Patient care
   d. Practice-based learning and improvement
   e. Professionalism and ethical behavior
   f. Systems-based care
   The program must provide documented evidence to demonstrate that the proficiency/competence of each resident is assessed using techniques that may include supervisory reports, videotapes, oral examinations, case reports, patient care observations, or other methods.
6. Evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently, ethically, and independently, based on the program’s defined core competencies.
7. At the time of the resident’s graduation or departure from the program, the program director will affirm in the training record whether there is documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident’s permanent record maintained by the institution.
8. A written set of due-process procedures must be in place for resolving problems that occur if a resident’s performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.
B. Faculty Evaluation
The program director is responsible for the evaluation of faculty teaching and supervision. This must include an annual confidential written assessment of faculty members by the residents, a summary of which must be provided to faculty.
C. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the overall educational program and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents must be utilized in this process. The teaching staff must annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

VIII. Inquiries Concerning Accreditation and Certification
1. All inquiries concerning the accreditation of child and adolescent psychiatry residency programs should be addressed to the Executive Director, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.
2. All inquiries as to whether an individual physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME: February 2000 Effective: January 2001

Program Requirements for Residency Education in Forensic Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty
Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

B. Duration and Scope of Education
1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.
C. Educational Goals and Objectives
1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

II. Institutional Organization

A. Sponsoring Institution
1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.

The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

B. Participating Institutions
1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to interfere with training and participation in conferences and other organized educational aspects of the program.
3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
   a. The program goals and objectives and the means by which they will be accomplished.
   b. The resources and facilities in the institution that will be available to residents.
   c. Information on professional liability insurance, fringe benefits, and vacations.
   d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
   e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
   f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
   g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

III. Faculty and Staff

A. Program Director

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
1. Qualifications of the Program Director
   a. Documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
   f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Responsibilities of the Program Director

The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include
   a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
Program Requirements for Residency Education in Forensic Psychiatry (Psychiatry)

other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.

b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.

c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents’ clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.

f. regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. The program director, with participation of members of the teaching staff, must:
   1. at least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.
   2. communicate each evaluation to the resident in a timely manner.
   3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   5. monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.
   6. ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
   7. prepare an accurate statistical and narrative description of the program as requested by a review committee.
   8. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   9. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   10. notify the RRC promptly of any major changes in the program or its leadership.
   11. prepare timely, accurate program information forms and related materials in preparation for review by the RRC.
   12. report the name of each resident in the program to the RRC by September 1 of each year.

B. Number and Qualifications of the Physician Faculty

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be a least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Faculty and Program Personnel

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Facilities and Resources

A. Requirements for Facilities
All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:
1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.
2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.
3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

B. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

V. Educational Program

The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

A. Components of the Educational Program

1. Forensic experiences
   a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
      1. criminal behavior;
      2. criminal responsibility and competency to stand trial,
      3. sexual misconduct, and
      4. dangerousness.
   b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:
      1. aiding the court in the sentencing of criminal offenders;
      2. domestic relations cases;
      3. personal injury cases;
      4. allegations of sexual abuse; and
      5. other cases involving the ethical issues and legal regulation of psychiatry, such as involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.
   c. Residents must have supervised experience in testifying in court or in mock trial simulations.
   d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.
   e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.
   f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There also must be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.
   g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-approved training in child and adolescent psychiatry.

2. Didactic curriculum
The didactic curriculum must include the following components:

a. A psychiatric curriculum that includes the
   1. history of forensic psychiatry;
   2. roles and responsibilities of forensic psychiatrists;
   3. assessment of competency to stand trial, criminal responsibility, amnesia, testamentary capacity, and civil competency;
   4. issues involved in the assessment of dangerousness;
   5. assessment of the accused sexual offender;
   6. evaluation and treatment of incarcerated individuals;
   7. ethical, administrative, and legal issues in forensic psychiatry;
   8. legal regulation of psychiatric practice;
   9. writing of a forensic report;
   10. eyewitness testimony of children; and
   11. ethics of genetic counseling.

b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as
1. fundamentals of law, statutes, and administrative regulations;
2. the structure of federal and state court systems;
3. use of a law library;
4. theory and practice of sentencing of the convicted offender;
5. basic civil procedure;
6. basic criminal procedure;
7. jurisdiction;
8. responsibility;
9. tort law;
10. children's rights;
11. family law; and
12. confessions of minors.

c. A civil law curriculum that includes issues such as
   1. conservators and guardianships;
   2. child custody determinations;
   3. parental competence and termination of parental rights;
   4. child abuse/neglect;
   5. psychiatric disability determinations;
   6. testamentary capacity;
   7. psychiatric malpractice;
   8. personal injury litigation;
   9. abandonment law; and
   10. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.

d. A criminal law curriculum that includes issues such as
   1. competence to stand trial;
   2. competence to enter a plea;
   3. testimonial capacity;
   4. voluntariness of confessions;
   5. insanity defense(s);
   6. diminished capacity;
   7. evaluations in aid of sentencing;
   8. safe release of persons acquitted by reason of insanity; and
   9. competence to be executed.

e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
   a. One full day out of every 7 free of program-related duties;
   b. on average, on-call duty no more than every third night;
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
   d. adequate faculty backup if residents encounter complex clinical situations while on call.

3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.

4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or that result in publication or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

D. Other Program Components

1. Presence of Other Training Programs

   The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc, is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.

2. Resident Administrative and Teaching Experiences

   The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.
VI. Evaluation

A. Evaluation of Residents
There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

B. Faculty Evaluation
There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.


Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty
Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

B. Duration and Scope of Education
1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

II. Institutional Organization
A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
B. The presence of residents in geriatric psychiatry must not dilute the educational complement of critical analysis of clinical problems, and the ability to make appropriate decisions.
C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution.
E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section 1.C.1-5. There
Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:

1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Qualifications of the Program Director

The program director must be:

a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.

b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.

c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

d. Appointed in good standing to the medical staff of an institution participating in the program.

e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.

2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:

a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.

c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.

g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.

h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.

i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.

j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.

k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.

o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

B. Number and Qualifications of the Physician Faculty
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.
1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).
2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Geriatric Care Team
Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.
1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.
2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.
3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.
4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Acute-Care Hospital
The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (e.g., in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

B. Long-Term-Care Facility
Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

C. Ambulatory-Care Service
The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

D. Ancillary Support Services
At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

E. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. Patient Population
There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diagn...
noses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:
1. Geriatric Psychiatry Consultation Experience
   Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

2. Long-Term-Care Experience
   All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmedical health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.

3. Other Medical Specialty Experience
   There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

B. Specialty Content
The program curriculum must address, as a minimum, the following content and skill areas:
1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sensory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.

2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.

3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse, personality disorders, and continuation of psychiatric illnesses that began earlier in life.

4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.

5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.

6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.

7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (e.g., dementia and depression), as well as the management of other disru-
balances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.
8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.
9. Recognition and assessment of direct or indirect elder abuse.
10. The appropriate use of community or home health services, despite care, and the need for institutional long-term care.
11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.
12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.
13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.
14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.
15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the holding of medical treatments.
16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient’s illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. One full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

E. Other Program Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs

The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation

Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.
Program Requirements for Residency Education in Pain Management (Psychiatry)

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

I. Scope and Duration of Training
A. Definition and Scope of the Specialty
Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training
Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization
A. Relationship to Core Program
Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in psychiatry accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents
Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources
Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty
A. Program Director
The program director must be a psychiatrist who has been certified in pain management by the American Board of Psychiatry and Neurology or possess appropriate educational qualifications as judged by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator, and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director
The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty
Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS) -recognized medical specialties other than psychiatry. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of at least one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources
A. Space and Equipment
A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.
B. Support Services
The following functions and support must be available:
1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end-of-life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

C. Patient Population
For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library
There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

V. The Educational Program

A. Educational Environment
An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

B. Clinical Components
There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:
1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal rhizolysis
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache

16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects, and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

C. Didactic Components
The pain management curriculum must include the following topics in lectures and reading:
1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions
23. Psychological screening tools to evaluate pain disorders
24. History and physical examination skills, including indications/contraindications and interpretation of diagnostic studies relating to pain disorders

D. Pain Center Management
Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.
E. Resident Teaching
The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences
Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and psychiatry pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:
A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
B. Participation in journal clubs and research conferences.
C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
E. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

VII. Evaluation
A. Faculty responsible for teaching subspecialty residents in psychiatry pain management must provide critical evaluations of each resident's progress and competence to the psychiatry pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in psychiatry pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in psychiatry pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification
The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

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Program Requirements for Residency Education in Diagnostic Radiology

I. Introduction

A. Definition and Scope

Diagnostic radiology encompasses a variety of diagnostic and image-guided therapeutic techniques, including all aspects of radiological diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance, computed tomography, interventional procedures, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical educational experience of adequate scope and depth in all of these associated diagnostic disciplines.

B. Duration and Scope of Education

Resident education in diagnostic radiology must include 5 years of clinically oriented graduate medical education, of which 4 years must be in diagnostic radiology. The clinical year must consist of Accreditation Council for Graduate Medical Education (ACGME), Royal College of Physicians and Surgeons of Canada (RCPSC), or equivalent accredited training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these, or an ACGME or equivalent accredited transitional year.

If the clinical year is offered by the institution of the core residency, and it is not itself an ACGME-accredited year, the program director will be responsible for assuring the quality of the year. The clinical year should be completed within the first 24 months of training.

The diagnostic radiology program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 42 months of training must be in the parent or integrated institution(s) (Time spent attending the AFIP course is excluded). The minimum period of training in nuclear radiology shall be 6 months. The maximum period of training in any subspecialty area shall be 12 months.

II. Institutional Organization

All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

A. Sponsoring Institution

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority.

The institution must demonstrate commitment to the program in terms of financial and academic support, including the timely appointment of a permanent department chair.

B. Participating Institutions

Institutions may participate on an affiliated or an integrated basis. An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When another institution is utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, that institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated. Rotations to affiliated institutions may not exceed 6 months during the 4 years of training (Time spent attending the AFIP course is excluded). Rotations to integrated institutions are not limited in duration. Participation by any affiliated institution providing more than 3 months of training must be approved by the RRC. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

C. Appointment of Residents

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment. Prior approval of the RRC is required for an increase in the number of residents.

The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology. A reasonable volume is no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience.

III. Faculty Qualifications and Responsibilities

The program director and teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications of the Program Director
   a. There must be a single program director responsible for the program. The program director must be a faculty member who is a diagnostic radiologist and must contribute sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals.
   b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. The program director shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.
   d. The program director also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the Executive Director of the RRC at
the time of appointment and updated with each review of the program by the RRC.
e. The program director should have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have at least 3 years of participation as an active faculty member in an accredited residency program.

2. Responsibilities of the program director
The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching faculty in concert with the department chair.

The program director is responsible for promptly notifying the Executive Director of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

The program director is also responsible for the following:

a. Preparation of a written statement outlining the curriculum and educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching faculty. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of resident rotations, teaching faculty from the department professional staff, and other program personnel at each institution participating in the program.

d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

g. Monitoring of resident stress, including mental or emotional conditions and drug- or alcohol-related dysfunction, inhibiting performance or learning. The program director and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Faculty

1. All members of the teaching faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching faculty. At a minimum, there must be one full-time equivalent physician faculty member at the parent and integrated institutions for every resident in training in the program. The teaching faculty must be qualified in those areas in which they are assigned to instruct and supervise residents, and they must contribute sufficient time to the program to provide adequate instruction and supervision.

2. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. The teaching faculty responsible for the training in each designated subspecialty area must demonstrate a commitment to the subspecialty. Such commitment may be demonstrated by any of the following: (1) fellowship training or 3 years of subspecialty practice; (2) membership in a subspecialty society; (3) publications and presentations in the subspecialty; (4) annual CME credits in the subspecialty.

3. At least one faculty member must be designated to have primary responsibility for the educational content of each of the nine subspecialty areas. This individual must practice at least 50% of his or her time in the department. The nine subspecialty areas are neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology. No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several subspecialty areas. A pediatric radiologist may have a primary appointment at another institution and still be the designated faculty member supervising pediatric radiologic education.

4. A member of the teaching faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. The program must provide not only adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology but also the modern facilities and equipment required in all of the subspecialty rotations.

B. There must be 24-hour access to an on-site departmental library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must include standard diagnostic radiology and radiological subspecialty textbooks and major radiology journals.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library must have facilities for electronic retrieval of information from medical databases and on-line literature searches.
D. Service commitments must not compromise the achievement of the program's educational goals and objectives.

V. The Educational Program

A. Clinical Components

The program in diagnostic radiology must provide a sufficient volume and variety of patients to ensure that residents gain experience in the full range of radiologic examinations, procedures, and interpretations. A reasonable volume is no less than 75,000 total radiologic examinations at the parent or integrated program, and no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience. If volume in any subspecialty area is less than acceptable, a plan must be developed to increase trainee exposure. The presence of residents and subspecialty residents from outside institutions for limited rotations should not dilute the educational experience of the core program residents.

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training must include progressive study and experience in all of the diagnostic radiologic subspecialties. The training program should ensure sufficient time to gain experience in neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology.

Additionally, each resident must have documented supervised experience in interventional procedures, for example, image-guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques.

The program director must require that residents maintain a record (electronic or written) in which they document the performance, interpretation, and complications of vascular, interventional, and invasive procedures. The record must be reviewed by the program director or faculty designated on a yearly basis.

Training and experience are required in plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program must also provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include both the adult and the pediatric age group.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

B. General Competencies

1. In addition to clinical skills, the program must provide education experiences as needed in order for their residents to demonstrate interpersonal skills, effective communication, and professionalism. The residency program must work towards ensuring that its residents, by the time they graduate, assume responsibility and act responsibly with integrity; demonstrate a commitment to excellence and ethical principles of clinical care, including confidentiality of patient information, informed consent, and business practices; demonstrate respect and regard for the needs of patients and society that supersedes self-interest; and work effectively as a member of a health care team or other professional group. Further, residents are expected to create and sustain a therapeutic relationship with patients: engage in active listening, provide information using appropriate language, ask clear questions, and demonstrate sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

C. Didactic Components

The education in diagnostic radiology must occur in an environment that encourages the exchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

Diagnostic radiologic physics, radiation biology, radiation protection, and pathology are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formal extramural pathology teaching programs.

The didactic curriculum should address systems-based practice, with emphasis on an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. Further, the program should emphasize practice-based learning and improvement that involves investigation and evaluation of the resident's own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

Computer applications in radiology, practice management, and health systems and quality improvement are also required curriculum components.

Teaching files (electronic or film) of cases related to all aspects of diagnostic radiology must be available for use by residents. Aggregates of these files should contain a minimum of 1,000 cases that are actively maintained and continually enhanced with new cases. The American College of Radiology learning file or its equivalent should be available to residents; this only partially meets the teaching file requirements.

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as interdepartmental conferences of appropriate frequency with each major clinical department in which both residents and faculty participate on a regular basis.

D. Resident Policies

1. Supervision

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Faculty supervision must be available at all sites of training.

The resident in the first year of training in the diagnostic radiology program must have a minimum of 6 months of training in diagnostic radiology prior to independent in-house on-call responsibilities. Residents must always have faculty backup when taking night or weekend call. All radiologic images must be reviewed and all reports must be signed by faculty.

2. Duty hours and conditions of work

Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibil-
Program Requirements for Residency Education in Diagnostic Radiology

E. Other Required Components

1. Scholarly activity
   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching faculty. While not all members of a teaching faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
   a. active participation of the teaching faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. participation in continuing medical education programs.
   e. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings;
   f. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in scholarly activities.

2. Resident research
   During their training, all residents should be encouraged to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation

A. Resident Evaluation
   The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and interpersonal skills, and clinical and technical competence. There must be provision for appropriate and timely feedback of the content of all evaluations to the resident. The program director or the program director's designee must meet with all the residents at least semiannually to discuss these evaluations and provide feedback on performance. More frequent reviews of performance for residents experiencing difficulties or receiving unfavorable evaluations are required. When a resident fails to progress satisfactorily, a written plan identifying the problems and addressing how they can be corrected must be placed in his or her individual file. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

There must be a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty and Program Evaluation
   The program must provide the opportunity for residents to provide written confidential evaluation of the faculty and the program at least annually. Each faculty member must review his or her evaluations.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Anonymous written evaluations by residents should be utilized in this process.

VII. Board Certification
   The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program. During the most recent 5-year period, at least 50% of its graduates should pass without condition the written and oral examinations on the first attempt.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

ACGME: February 13, 2001 Effective: July 1, 2001

Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not
required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

These requirements apply to all of the accredited subspecialty areas and should be consulted along with the individual subspecialty Program Requirements.

I. General Information

A. A residency education program in a subspecialty of diagnostic radiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement into such programs. (See Program Requirements for Pediatric Radiology for exceptions to this requirement.) Close cooperation between the subspecialty and residency program directors is required.

C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.

D. Subspecialty programs will not be approved if they have substantial negative impact on the education of the diagnostic radiology residents in the core program.

II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess appropriate qualifications, and shall have had postresidency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

8. Preparation of an accurate statistical and narrative description of the program.

9. Notification of the RRC regarding major program changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the program's organization.

C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

A. Space and Equipment
(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident without adversely affecting the experience of residents in the diagnostic radiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for diagnostic radiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in diagnostic radiology and the subspecialty program. Lines of responsibility for the diagnostic radiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the diagnostic radiology residents, in terms of either experience or patient responsibility.

D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to exces-
sively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

E. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

F. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (See Program Requirements for the individual subspecialties for further requirements.)

V. Evaluation

A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall:

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty
Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Board on a regular basis. Written evaluations by residents should be utilized in this process.

VI. Board Certification
Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to ascertain the current requirements for acceptance as a candidate for subspecialty certification.

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Program Requirements for Residency Education in Abdominal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Abdominal radiology constitutes the application and interpretation of conventional radiology, computed tomography, ultrasonography, magnetic resonance (MR) imaging, nuclear medicine, fluoroscopy, and interventional methods customarily included within the specialty of diagnostic radiology as they apply to diseases involving the gastrointestinal tract, genitourinary tract, and the intraperitoneal and extra peritoneal abdominal organs.

The program must be organized to enhance substantially the residents' knowledge of the application of all forms of diagnostic imaging and interventional techniques to the unique clinical pathophysiologic problems encountered in diseases affecting the gastrointestinal and genitourinary systems. The program should include education in normal and pathologic anatomy and physiology of gastrointestinal and genitourinary disease and be structured to develop expertise in the appropriate application of all forms of
diagnostic imaging and interventions to problems of the abdomen and pelvis.

B. Duration of Training

Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

II. Faculty Qualifications and Responsibilities

The director of the program in abdominal radiology must be an experienced educator and supervisor of residents in abdominal radiology. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications, and shall have had postresidency experience in abdominal radiology, preferably fellowship training.

The faculty should include, in addition to the program director, at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the residents' performance and interpretation of all abdominal imaging procedures.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of residents need not be greater than one, but at least two residents is desirable. To ensure adequate supervision and evaluation of the residents' academic progress, the faculty/resident ratio should not be less than one faculty member to each resident.

III. Facilities and Resources

A. Space and Equipment

Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.

B. Library

Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.

IV. Educational Program

A. Clinical Components

The program must provide both clinical and didactic experiences that encompass the full breadth of diseases and their pathophysiology, including coverage of uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.

The program must provide an adequate volume and variety of imaging studies and interventional procedures and must provide instruction in their indications, appropriate utilization, risks, and alternatives. The resident must have the opportunity to perform the abdominal imaging studies, including: urography; cystography; hysterosalpingography; computed tomography; ultrasonography; MR imaging; and plain radiographic and fluoroscopic studies of the hollow gastrointestinal tract.

The resident also must gain experience in performing guided biopsies of intraperitoneal and retroperitoneal structures and aspiration and drainage of abscesses. The resident must be familiar with the indications and complications of percutaneous nephrostomy and transhepatic cholangiography and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct strictures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught. The program also should provide opportunity, through conferences and individual consultation, for the residents to integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

The program must provide instruction in the indications for, as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclide scintigraphy, lithotripsy, gastroscopy, nephrostomy, and cholecystostomy.

Graded responsibility or independence given to residents should depend on their knowledge, technical skill, and experience. Attending faculty must be available to perform and/or supervise procedures as required.

B. Didactic Components

A major goal of the didactic portion of the training program should be to provide the resident with understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as of the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional procedures, should be part of the body of knowledge imparted.

Education must be available in the basic radiologic sciences, eg, diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.

There must be intradepartmental conferences, as well as conferences with related clinical departments, in which residents in abdominal radiology participate on a regular basis. These should include one or more weekly departmental conferences in abdominal radiology, and at least one monthly interdepartmental clinical conference.

Residents must be given the opportunity to present the radiologic aspects of cases in combined clinical conferences related to allied disciplines. They also should prepare clinically and/or pathologically proven cases for inclusion in an ongoing teaching file. There must be daily image interpretation sessions that require that
residents reach their own diagnostic conclusions, which then are reviewed and critiqued by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

Residents should be encouraged to attend and participate in regional conferences. They should attend at least one national meeting or postgraduate course in abdominal radiology during the year of fellowship training.

C. Additional Required Components
There should be an ACGME-accredited residency or subspecialty training program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified (or equivalent) specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.

D. Scholarly Activities
The training program should have a research component that offers an opportunity for residents to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Particular attention should be given to developing competence in critical assessment of new imaging modalities and of the radiologic literature, and residents will be expected to participate actively in research projects. The program must provide sufficient office space, supplies, and secretarial support to enable residents to conduct research projects as well as perform literature searches, manuscript preparation, statistical analysis, and photography.

V. Duty Hours and Conditions of Work
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

VI. Evaluation
(See Program Requirements for the Subspecialties of Diagnostic Radiology for evaluation requirements.)

ACGME: June 22, 1998 Effective: June 22, 1998
Editorial Revision: June 5, 2002

Program Requirements for Subspecialty Education in Cardiothoracic Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope, Duration, and Organization of Training

A. Definition and Scope of the Specialty
Special training and skill are required to enable the cardiothoracic radiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The training program in the subspecialty of cardiothoracic radiology constitutes a closely supervised experience in the application and interpretation of imaging examinations and interventional procedures related to the lungs, pleura, mediastinum, chest wall, heart, pericardium, and the thoracic vascular system in the adult. The imaging methods and procedures included, but are not necessarily limited to, routine radiography, fluoroscopy, computed tomography (CT), magnetic resonance (MR) imaging, ultrasound, and interventional techniques.

The objective of training in this subspecialty of radiology is to provide trainees with an organized, comprehensive, and highly supervised full-time educational experience in the selection, interpretation, and performance of examinations and procedures related to cardiothoracic radiology; a thorough knowledge of the recent clinical aspects of diseases of the thorax; and opportunities and skills for research in the field of cardiothoracic radiology. The majority of the time in the program should be spent in clinical training in cardiothoracic radiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in cardiothoracic radiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.

C. Institutional Organization
A cardiothoracic radiology training program should function in direct association and/or affiliation with an ACGME-accredited training program in general diagnostic radiology.

D. Faculty/Resident Numbers
There should be at least one trainee in the program. The total number of trainees must be commensurate with the capacity of the program to offer an adequate educational experience in cardiothoracic radiology. To ensure adequate supervision and evaluation of a trainee's academic progress, the faculty/trainee ratio should not be less than one full-time faculty person for every trainee in the program.

II. Faculty Qualifications and Responsibilities
The program director must be certified by the American Board of Radiology in Diagnostic Radiology or possess other appropriate qualifications, and shall have had appropriate postresidency experience in cardiothoracic radiology, preferably subspecialty training in cardiothoracic radiology.

At a minimum, the cardiothoracic radiology faculty must include, in addition to the program director, one or more radiologists who commit a significant portion of their professional effort to cardiothoracic imaging and to the program. Faculty participating in cardiothoracic radiology training must be certified by the American Board of Radiology in Diagnostic Radiology or possess other appropriate qualifications, and shall have had appropriate postresidency experience in cardiothoracic radiology, preferably subspecialty training. Faculty are strongly encouraged to spend the majority of their professional activity in the field of cardiothoracic radiology; however, individual faculty expertise may be limited to a segment of cardiothoracic radiology or a related discipline, such as cardiovascular and interventional radiology, CT, or MR Imaging. The faculty must provide didactic teaching and supervision of all aspects of the trainees' performance and interpretation of cardiothoracic imaging procedures.

III. Facilities and Resources

A. Space and Equipment
Modern facilities and equipment with adequate space should be available. Access to conventional radiographic, fluoroscopic, CT, MR, and ultrasound equipment must be provided. Where possible,
Program Requirements for Subspecialty Education in Cardiothoracic Radiology (Radiology-Diagnostic)

 exposure to and use of computed or digital radiography, picture archiving and communications systems (PACS), and nuclear medicine are desirable. The interventional rooms should be equipped for monitoring so that examinations may be performed on high-risk patients. A room should be available near the procedure room for sterilization and preparation of instrument trays and other reusable supplies. There must be adequate space within the department to house these facilities. Adequate areas for image display, interpretation of images, and consultation with clinicians and adequate office space for cardiothoracic radiology faculty and trainees should be provided.

B. Office Space and Research Support

The institution should provide office space, computer facilities, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided. The institution should provide laboratory facilities to support research efforts. It is also desirable that there be an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic procedures.

C. Library

There should be ready access to a library of general medical texts and periodicals. A collection of the major diagnostic radiology journals and current textbooks in diagnostic radiology, cardiothoracic radiology, and anatomy should also be available. Computerized literature search facilities must be available, and the ACR (or comparable) teaching films and videodiscs, including current sections of cardiothoracic radiology, should be available.

IV. The Educational Program

A. Clinical Components

The program must provide a sufficient volume and variety of pulmonary and cardiac disorders, including neoplastic, infiltrative, infectious, immunologic, vascular, traumatic, degenerative, and congenital disorders so that trainees gain adequate experience in the full gamut of cardiothoracic imaging techniques, procedures, and interpretations. The program must provide an adequate volume and variety of interventional cases, eg, percutaneous aspiration and drainage procedures, and noninterventional examinations, eg, CT, MR, and radiographic studies. Clinical experience may be supplemented by training affiliations with other institutions.

The program must offer the opportunity for trainees to consult on, conduct, and interpret under close supervision invasive and noninvasive procedures in cardiothoracic radiology. Imaging studies shall include standard radiography and intensive care radiography, CT, and MR imaging. Experience in percutaneous biopsy procedures, ultrasound- and CT-guided thoracentesis, drainage procedures involving the pleural space, pulmonary angiography, and thoracic aortography, nuclear medicine (including positron-emission tomography) and computed radiography, and PACS, when possible, should be included in the program. Clinical experience in adult cardiac imaging, including chest radiographs, CT, and MR imaging, is a necessary component of the training program.

With regard to invasive procedures, trainees must be given graduated responsibility in the performance of procedures as their competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care. The program director should require that trainees maintain documentation of the interventional cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year.

Strong clinical services in pulmonary medicine, cardiology, cardiothoracic surgery, and general thoracic surgery should be present in the institution sponsoring the cardiothoracic radiology program. There should be clinical and educational exposure to thoracic-oriented specialties such as cardiac and general thoracic surgery, pulmonary and critical care medicine, cardiology, thoracic trauma, oncology, and pathology. Access to both inpatients and outpatients is required.

The program should emphasize the importance of imaging protocols to ensure that excessive or inappropriate exams are not performed.

The subspecialty program in cardiothoracic radiology must not have any adverse impact, such as dilution of available clinical material, on the training of diagnostic radiology residents at the same institution. To ensure this, close cooperation between the subspecialty and residency program directors is required.

B. Supervision

All clinical training must be supervised. The responsibility or independence given to trainees should depend on their knowledge, manual and cognitive skills, and experience. Personnel must be available to perform or to supervise technical procedures.

C. Didactic Components

A written curriculum should be available and distributed to residents and faculty. The didactic component and teaching sessions should cover the principles of cardiothoracic radiology and the concepts of anatomy, physiology, internal medicine, and cardiothoracic surgery pertinent to the practice of cardiothoracic radiology.

Attendance and participation in regular image interpretation sessions is required. Intra- and interdepartmental conferences in cardiothoracic radiology should average approximately one per week. Regularly scheduled interdepartmental conferences that incorporate clinical cardiothoracic disciplines such as pulmonary medicine, cardiology, thoracic oncology, cardiothoracic surgery, general thoracic surgery, and pulmonary pathology are a necessary component of the program. Faculty and trainee attendance should be documented. Trainees should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in cardiothoracic radiology during the year in training. Trainees should be encouraged to present the radiologic aspects of cases that are discussed in clinical conferences with the allied disciplines, including formulation of a diagnosis and/or recommendations for further imaging or imaging-guided intervention. They should also prepare clinically or pathologically proven cases for inclusion in a teaching file. Diagnostic reports generated by trainees should be closely reviewed for content, grammar, and style.

D. Other Required Components

1. Trainee participation in research

The training period in cardiothoracic radiology should provide research opportunities for the trainee. She should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged.

2. Interchange with trainees in other specialties and students

The training program must allow close interaction with the diagnostic radiology residency program. Trainees should be encouraged to participate in research projects with persons in other specialties, particularly those related to cardiothoracic disease. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that
they participate in the clinical teaching of medical students and the preclinical teaching of subjects such as anatomy and physiology.

3. Duty hours and conditions of work
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: June 2002  Effective: June 11, 2002

Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Radiology-Diagnostic)

I. Definitions and Objectives
Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experiences in the following:

A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques;
B. Neurological examinations to evaluate patients with neurological disorders;
C. Pathophysiology and natural history of these disorders;
D. Indications and contraindications to endovascular surgical neuroradiology procedures;
E. Clinical and technical aspects of endovascular surgical neuroradiology procedures;
F. Medical and surgical alternatives;
G. Preoperative and postoperative management of endovascular patients;
H. Neurointensive care management;
I. Fundamentals of imaging physics and radiation biology;
J. Interpretation of radiographic studies pertinent to the practice.

In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological disease, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.

Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the RRCs for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

II. Duration of Training
The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

III. Program Director
The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical neuroradiology therapy. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

IV. Faculty
Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

V. Faculty-to-Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

VI. Educational Program
A. Curriculum
The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.

1. Preparatory requirements
   a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all
Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Radiology-Diagnostic)

Endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.

b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology training program shall have access to a 1-year period of training in neuroradiology in the institution sponsoring the endovascular surgical neuroradiology program.

c. Residents entering from a neurosurgery background must have fulfilled the following preparatory requirements, in addition to the common requirements:
   1. Completed an ACGME-accredited residency in neurological surgery;
   2. Completed a course in basic radiology skills acceptable to the program director where the neuroradiology training will occur. The basic radiology skills and neuroradiology training may be acquired during elective time in the neurological surgery residency.

d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
   1. Completed an ACGME-accredited residency in diagnostic radiology;
   2. Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.

e. Specifically, the preparatory training must provide residents skills and knowledge in the following areas:
   1. The use of needles, catheters, guidewires, and angiographic devices and materials;
   2. The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials;
   3. Angiography and image interpretation;
   4. The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive neurovascular testing, and noninvasive neurovascular imaging;
   5. The evaluation of patients with neurological disease;
   6. The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions;
   7. The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurointensive care management;
   8. The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures;
   9. The use and administration of analgesics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures.

f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.

2. Endovascular surgical neuroradiology clinical training
   A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurointensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.

The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

a. Anatomical and physiological basic knowledge:
   1. Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck;
   2. Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck;
   3. Collateral circulation;
   4. Dangerous anastomosis;
   5. Cerebral blood flow;
   6. Autoregulation;
   7. Pharmacology of CNS vasculature.

b. Technical aspects of endovascular surgical neuroradiology, including:
   1. Catheter and delivery systems;
   2. Embolic agents in cerebral, spinal, and head and neck embolization;
   3. Flow-controlled embolization;
   4. Complication of cerebral embolization;
   5. Flow control between the extracranial and intracranial circulation;
   6. Electrophysiology;
   7. Provocative testing (pretherapeutic evaluation);
   8. Complications of brain, spine, spinal cord, and head and neck embolization;
   9. Imaging of vascular system.

c. Pharmacology:
   1. Contrast materials;
   2. Provocative testing with anesthetics and sedatives;
   3. Anticoagulants;
   4. Thrombolytics.

d. Coagulation cascade.

e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms:
   1. Classification;
   2. Clinical presentation;
   3. Natural history;
   4. Epidemiology;
   5. Hemodynamic basis;
   6. Indications for treatment;
   7. Contraindication for treatment;
   8. Therapeutic modalities;

f. Tumors of the head, neck, spine, and central nervous system.

g. Revascularization for occlusive vascular diseases:
   1. Arteriopathies.
2) Atherosclerotic lesions
3) Techniques of revascularization: balloon angioplasty, thrombolysis, and stenting
h. Embolization for epistaxis or other causes of hemorrhage
i. Invasive functional testing
j. Balloon test occlusions
3. Conferences and didactic training
Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section I (Definitions and Objectives) of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

VII. Patient Population
The institution's patient population must have a diversity of illnesses from which broad experience in endovascular surgical neuroradiology therapy can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.

The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

VIII. Equipment and Facilities
Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The following state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.

IX. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity.

This activity should include
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

X. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

XI. Research Facilities
The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

XII. Interchange With Residents in Other Specialties and Students
Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They also should be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

XIII. Duty Hours and Conditions of Work
The program director must establish an environment that is optimal both for resident education and for patient care. The responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program di-
rector’s responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

XIV. Evaluation

A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Faculty
Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

ACGME: June 26, 2000  Effective: June 27, 2000

Program Requirements for Subspecialty Education in Musculoskeletal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty
The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

B. Duration of Training
Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

II. Faculty Qualifications and Responsibilities
The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

III. Facilities and Resources

A. Space and Equipment
Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal ra-
B. Library
The training program must provide ancillary teaching resources including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The American College of Radiology teaching file will only partially meet this requirement.

IV. Educational Program

A. Clinical Components
Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeletons of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that she or he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

B. Didactic Components
There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences, such as daily film interpretation sessions, are required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology-oriented conferences with medical students and graduate medical staff. The resident also should be encouraged to attend at least one national meeting of the orthopedic society and one or more conferences dealing with musculoskeletal radiology during his/her fellowship year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident's progress.

C. Resident Participation in Research
The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she should be able to participate in the design, performance and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

D. Interchange With Residents in Other Specialties
The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)


Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Introduction

A. Definition and Scope of the Subspecialty
The body of knowledge and practice of neuroradiology comprises both imaging (plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, nuclear radiology) and invasive procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense (eyes, ears, nose) in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. In addition to knowledge of imaging findings, the resident must learn the fundamentals of pathology, pathophysiology, and clinical manifestations of the brain, spine and spinal cord, head, neck, and organs of special sense. The program must provide residents with an organized, comprehensive, and supervised full time educational experience in the selection, interpretation, and performance of neuroradiologic examinations and procedures. The program must also provide residents with opportunities to conduct research in the field of neuroradiology.

The training program must provide the resident with the opportunity to develop, under supervision, progressively independent
skills in the performance and interpretation of neuroradiologic imaging studies and invasive procedures. At the culmination of training, the resident should be capable of independent and accurate clinical decision making in all areas of neuroradiology.

B. General Information
The program shall offer 1 year of graduate medical education in neuroradiology. All of the program components specified in the Program Requirements must be offered in the first year, which is the year that is accredited. Prerequisite training for entry into a diagnostic radiology sub-specialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

II. Faculty Qualifications and Responsibilities
A. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology, or possess appropriate educational qualifications, and shall have a certificate of Added Qualifications in Neuroradiology. The program director must be a credentialed member of the radiology faculty and must spend at least 80% of his or her clinical and academic time in neuroradiology. The program director shall select and supervise the residents and select other neuroradiology faculty members. The program director shall perform quarterly reviews of the residents and obtain feedback from the residents on the program and the faculty.

B. Faculty
The neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists who spend at least 80% of their time in the practice of neuroradiology. The faculty must provide teaching and supervision of the residents' performance and interpretations of neuroradiologic procedures.

C. Faculty/Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in neuroradiology and not to have a negative impact on the core diagnostic radiology program. The minimum number of residents need not be greater than one, but two or more residents are desirable. To ensure adequate supervision and evaluation of a resident's academic progress, the faculty/resident ratio must be at least one full-time faculty person for each resident.

III. Facilities and Resources
A. Equipment and Space
The following equipment, which must be °state of the art," must be available: magnetic resonance scanner, computed tomography (CT) scanner, digital subtraction angiography equipment, a radiographic fluoroscopic room(s) with tilt table suitable for performing myelography, ultrasound equipment with Doppler capability, and conventional radiographic equipment. Physiological monitoring must be available. There must be adequate facilities adjacent to or within examination rooms, for storing supplies needed for the conduct of invasive neuroradiologic procedures. There must be appropriately trained nurses and technologists for these invasive procedures. A crash cart for emergency ventilation and cardiac life support must be available.

Adequate space for image display, interpretation of studies, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and residents.

The program should provide adequate office space and supplies and secretarial support for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Laboratory
The institution should provide laboratory facilities to support research projects.

C. Library
There should be ready access to a library of current general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, physics, neuropathology, otolaryngology, neurophysiology, and orthopedic surgery. Computerized literature search facilities and Internet access must be available. A film-based, web-based, or electronic neuroradiology teaching file containing or providing access to a minimum of 500 cases must be available for use by the neuroradiology residents. The available teaching material should be enhanced with new cases when appropriate.

IV. Educational Program
A. Curriculum
The program must offer the opportunity for residents to perform and interpret noninvasive and invasive diagnostic and interventional procedures under supervision. The procedures shall include diagnostic catheter-based cerebral angiography, other percutaneous minimally-invasive procedures (image-guided biopsies, spinal canal access for myelography, spinal fluid analysis, and medication installation); CT; MRI; MR/CT angiography; ultrasound of the central nervous system (including its vascular structures); plain film radiography related to the brain, head (including organs of special sense), skull base, and neck and spine; and nuclear medicine studies of the central nervous system. MRI techniques such as magnetic resonance spectroscopy, functional activation studies, diffusion, and perfusion imaging should be incorporated into the training program. Residents must be given graduated responsibility in the performance and interpretation of the noninvasive and invasive procedures. Responsibility for these procedures should include pre- and post-procedural patient care. The resident must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training and certification.

B. Clinical Components
The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, ophthalmologic, otolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The neuroradiology training program should provide a minimum number of procedures per year as follows:

1. 2500 total examinations (including plain radiographs, CT, MR, ultrasound, catheter angiograms, and image-guided invasive procedures). Of these 2500 examinations, there should be at least
   a. 1000 neuroradiological CT scans;
   b. 1000 neuroradiological MR scans.
2. Residents must have participated in and documented the following:
   a. At least 50 catheter-based angiographic procedures.
b. At least 50 image-guided invasive procedures (CT, MR, or fluoroscopically guided).

c. Participation in at least five intracranial microcatheter procedures is highly recommended.

3. The 12-month training program must consist of at least
a. Four weeks or equivalent dedicated training in pediatric neuroradiology.
b. Four weeks or equivalent dedicated training in head and neck radiology.
c. Four weeks or equivalent dedicated training in spine radiology including image-guided procedures.
d. Six to 8 weeks or equivalent dedicated training in vascular neuroradiology. During this period there should be a special emphasis on catheter neuroangiography. Experience in microcatheter techniques for thrombolysis treatment of acute stroke is strongly recommended. The program must offer the opportunity for residents to perform and interpret noninvasive and invasive diagnostic catheter-based cerebral angiography, other percutaneous minimally invasive procedures (image-guided biopsies, spinal canal access for myelography, spinal fluid analysis, and medication installation), CT, MRI, MR/CT angiography, ultrasound of the central nervous system (including its vascular structures), and plain film radiography related to the brain, head (including organs of special sense), skull base, neck, and spine.

e. Two to 4 weeks or equivalent dedicated experience performing and interpreting vascular sonography.

f. Twenty-four to 26 weeks or equivalent dedicated training in general adult diagnostic neuroradiology.

C. Conferences
Residents must participate in one or more weekly departmental conferences in neuroradiology and one or more interdepartmental conferences with allied clinical departments (eg, neurology, neurosurgery, orthopedic surgery, neuropathology, head and neck surgery, and ophthalmology), as well as institutional conferences in clinical neurosciences (eg, grand rounds) that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiological aspects of cases that are discussed during daily work rounds and in clinical conferences related to allied disciplines such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There must be daily interpretation sessions requiring residents to reach their own diagnostic conclusions, which must then be reviewed by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style. Feedback must be provided and the reports must be signed by a neuroradiology staff physician.

The residents are required to maintain documentation (procedure log) of the invasive cases that they have performed. The program director must review the log with the resident at least quarterly.

Residents should be encouraged to participate in the teaching of diagnostic radiology residents and medical students, including the presentation of at least one didactic lecture.

D. Other Required Components
1. Resident participation in research
The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical, or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in neuroradiology.

2. Duty hours and conditions of work
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

3. Interchange with students and residents in other specialties
Neuroradiology residents should be encouraged to participate in the research projects of staff persons and residents in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as neuroanatomy and neurophysiology.

V. Evaluation of Residents, Faculty, and Program
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)
ACGME: February 13, 2001 Effective: January 1, 2002
Editorial Revision: June 6, 2002

Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease. Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

A program in nuclear radiology will be reviewed and accredited in conjunction with the review and accreditation of the residency program in diagnostic radiology.

B. Duration of Training
Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.
II. Institutional Organization
Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg, administrative support, facilities, and clinical resources.

III. Faculty Qualifications and Responsibilities
The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

IV. Facilities and Resources
State-of-the-art nuclear imaging equipment should be available for instructional purposes.

V. Educational Program
The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching and an active research effort in nuclear radiology.

A. Clinical Component
1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.
2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiological procedures.

B. Didactic Components
1. Formal instruction in diagnostic radiologic and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry required.
2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

C. Research
The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

D. Teaching File
A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

VI. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1990 Effective: July 1, 1997
Editorial Revision: June 6, 2002

Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric applications and interpretation of radiography, computed tomography, ultrasonography, angiography, interventional techniques, nuclear radiology, magnetic resonance, and any other imaging modality customarily included within the specialty of diagnostic radiology.

The program should be structured to enhance substantially the resident's knowledge of the applications of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiologic physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

B. Duration of Training
Prerequisite training for entry into a diagnostic radiology specialty program should include the satisfactory completion of a diagnostic radiology residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

C. Objectives and Goals
The educational program in pediatric radiology shall meet training objectives so that on completion of the program the resident is able to:

1. Understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent which are basic to the practice of pediatric and adolescent medicine.
2. Perform and interpret radiological and imaging studies of the pediatric patient.
3. Supervise and teach the elements of radiography and radiology as they pertain to infants and children.
4. Understand how to design and perform research (clinical, biomedical, educational, health services).
II. Institutional Organization
A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children’s hospital or a general hospital.

III. Faculty Qualifications and Responsibilities
A. Program Director
The program director must have sufficient academic and administrative experience to ensure effective implementation of these program requirements and should have had at least 5 years of participation as an active faculty member in an accredited pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of Radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for evaluation of the resident’s competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

B. Faculty
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalent (ie, total of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (ie, angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time on the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.
A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

IV. Facilities and Resources
A. Space and Equipment
Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one CT scanner, one MR unit, and one nuclear radiology gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.
In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.
Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients and obtain timely correlation with diagnostic imaging studies.

B. Inpatient and Outpatient Services
The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad and in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

C. Library
Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric radiology teaching file must be available for use by pediatric radiology residents. This teaching file should contain a minimum of 500 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

D. Patient Population
There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric pathologists, as well as a broad range of pediatric medical and surgical subspecialists.
The institution’s pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to ensure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to ensure that residents gain experience in the full range of pediatric radiologic examinations, procedures, and interpretations. A reasonable experience is no less than 15,000 pediatric radiologic examinations per year per resident.

V. Educational Program
A. Curriculum
The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, self-evaluation, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low radia-
...tion dose procedures on all organ systems that are examined in the practice of pediatric radiology. The pediatric imaging experience should include both inpatient and outpatient studies.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretive skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician's role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks' vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, computed tomography, magnetic resonance, nuclear radiology, and vascular/interventional radiology, should be taught. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize various modalities. Correlation of radiologic findings with the clinical management and outcome aspects of the pediatric patient is essential.

B. Clinical Component

The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:

• 300 fluoroscopic procedures
• 300 ultrasound examinations
• 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should not have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas: pediatric neuroradiology, vascular/interventional radiology; and nuclear radiology. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require residents to maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum numbers of procedures per resident performed in these specialized areas of pediatric radiology are as follows:

• 50 pediatric nuclear radiology studies
• 200 neuroimaging studies
• 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiologic consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiologic-oriented conferences with medical students, residents, medical staff, and health care professionals.

C. Didactic Component

Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of conferences. In addition to conferences, study is integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 3 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality conference, surgery conference, the pediatric residents should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc.). In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

D. Resident Policies

1. Supervision

The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional personnel must be available within an appropriate time interval to perform or to supervise procedures.

2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for trainees must reflect responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours. Residents who are taking night or weekend call must always have assigned faculty who are available for on call coverage.

E. Other Required Components

1. Resident Participation in Research

The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, interpretation of research studies, and evaluation of investigative methods. Trainees should develop competence in critical assessment of imaging research, patient outcomes data, and the scientific literature.

The resident should participate in clinical, basic biomedical, or health services research projects and submit at least one scientific paper or exhibit to a regional or national meeting. The resident should participate in the quality improvement program of the department.

2. Appointment of Other Residents

The training program should have close interaction with a diagnostic radiology residency. Shared experience with residents in general pediatrics and in the pediatric-related subspecialties, ie, surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

The resident must also be involved in teaching conferences for medical students, radiology residents, other residents rotating on the pediatric radiology service, and other health professional training programs.
The subspecialty program in pediatric radiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

VI. Evaluation
The RRC will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Pediatric Radiology. All program graduates should take the examination. (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional evaluation requirements.)

ACGME: September 22, 1997  Effective: July 1, 1998  Editorial Revision: June 5, 2002

Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The educational program in the subspecialty of vascular and interventional radiology must be organized to provide comprehensive, full-time training and experience in the evaluation and management of patients requiring imaging-guided diagnostic vascular and interventional procedures and a supervised experience in performance of imaging-guided diagnostic methods of treating disease. Vascular and interventional procedures are guided by a number of imaging modalities including fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, radionuclide scintigraphy, and other modalities included within the specialty of radiology. The training program must be structured to enhance substantially the resident's knowledge of the application of all forms of imaging to the performance and interpretation of vascular and interventional procedures.

The program in vascular and interventional radiology must be structured to enhance the resident's knowledge of the signs and symptoms of disorders amenable to diagnosis and/or treatment by percutaneous techniques. The significance of the symptoms must be understood, as well as the pathophysiology and natural history of the disorders. Residents must know the indications for and contraindications to vascular and interventional procedures and understand the medical and surgical alternatives to those procedures. The vascular and interventional radiologist must have a complete understanding of imaging methods used to guide percutaneous procedures. The resident must become skilled in the technical aspects of percutaneous procedures. The fundamentals of radiation physics, radiation biology, and radiation protection should all be reviewed during the vascular and interventional training experience. In addition, training should provide opportunities for research into new technologies and evaluation of the clinical outcomes of interventional radiology.

B. Duration of Training
Prerequisite training for entry into a diagnostic radiology subspecialty program should include the satisfactory completion of a diagnostic radiology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC), or other training judged suitable by the program director.

C. Faculty/Resident Numbers
The minimum number of residents is one. To ensure an adequate educational experience as well as adequate supervision and evaluation of a resident's academic progress the faculty-to-resident ratio must not be less than one full-time faculty person for every resident.

II. Program Director/Faculty

A. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology and have a Certificate of Added Qualifications in Vascular and Interventional Radiology from the American Board of Radiology or possess equivalent qualifications.

B. Faculty
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide experience that includes all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretative, and consultative aspects of vascular and interventional radiology. The faculty must demonstrate a commitment to the subspecialty of vascular interventional radiology. Such commitment includes membership in professional societies, publications in the field, and/or a minimum of 30 hours of CME Category I credit per year.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

III. Facilities and Resources

A. Space and Equipment
Modern imaging/procedure rooms and equipment in adequate space must be available to permit the performance of all vascular and interventional radiologic procedures. Imaging modalities in the department should include fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, and radionuclide scintigraphy. Fluoroscopic equipment should be high resolution and have digital display with postprocedure image processing capability. Rooms in which vascular and interventional procedures are performed must be equipped with physiologic monitoring and resuscitative equipment. Suitable recovery and patient holding areas should be available. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guide wires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for image display, image interpretation, and consultation with other clinicians. There must be ade-
quately office space and support space for vascular and interventional radiology faculty or staff and residents.

B. Patient Population

The institution's patient population must have a diversity of illnesses from which a broad experience in vascular and interventional radiology can be obtained. There must also be an adequate variety and number of interventional procedures for each resident. Each resident must document his/her direct participation in a minimum of 500 vascular and interventional procedures that cover the entire range of the specialty. The procedures should be recorded in a personal case log that should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations to other institutions.

C. Library

Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The resident should have access to computerized literature search facilities.

D. Support Services

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. Services should be available each day throughout the entire 24 hours. At least one qualified medical technologist must be on duty or available at all times. Diagnostic laboratories for the noninvasive assessment of peripheral vascular disease also must be available. Nursing support should be readily available, particularly if conscious sedation might be administered.

E. Research Facilities

The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

IV. The Educational Program

A. Clinical Components

The training program curriculum must include didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close, graded responsibility and supervision: clinical preprocedure evaluation of patients, interpretation of preliminary diagnostic studies, consultation with clinicians on other services, performance of vascular and interventional procedures, generation of procedural reports, and delivery of both short- and long-term follow-up care. The continuity of care must be of sufficient duration to enable the resident to obtain appropriate feedback regarding the management of patients under his/her care.

Both vascular and nonvascular interventional procedures, excluding the intracerebral vascular system, must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stent grafts and inferior vena cava filters and insertion of vascular access devices and catheters. Examples of nonvascular procedures include, but are not limited to, percutaneous imaging-guided biopsies; percutaneous gastrostomy; percutaneous nephrostomy; ureteral stenting and other transcatheter genitourinary procedures for diagnosis and for treatment of lithiasis, obstruction, and fistula; percutaneous transhepatic and transcholecystic biliary procedures; percutaneous drainage for diagnosis and treatment of infections and other fluid collections; and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts. Residents must have specific clinical time dedicated to the performance and interpretation of vascular ultrasound studies, magnetic resonance angiograms, and CT angiograms.

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires and must be directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, interpretation, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas. Residents should also be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, patient treatment, planning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures. The residents must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed by faculty for accuracy of content, grammar, style, and level of confidence. The vascular/interventional residents should also assist and train diagnostic radiology residents in the performance and interpretation of procedures.

B. Didactic Components

There shall be scheduled intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more specific weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdepartmental conferences with the surgical specialties should be an important teaching component. The resident's teaching experience should include conferences with medical students, graduate medical staff, and allied health personnel. Scheduled presentations by the resident during these conferences should be encouraged.

Clinical and basic sciences as they relate to radiology and vascular and interventional radiology should be part of the didactic program. This should include but not be limited to the anatomy, physiology, and pathophysiology of the hematological, circulatory, respiratory, gastrointestinal, genitourinary, and musculoskeletal...
systems. Relevant pharmacology, patient evaluation and management skills, and diagnostic techniques also should be addressed.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training. Participation in local or national vascular and interventional radiology societies should be encouraged. Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

C. Other Required Components
1. Resident participation in research
   The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology.

2. Scholarly activity
   (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning scholarly activity requirements.)

3. Duty hours and conditions of work
   (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

VI. Board Certification
The Residency Review Committee will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Vascular Interventional Radiology. All program graduates should take the examination.

ACGME: June 22, 1988 Effective: July 1, 1989
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Program Requirements for Residency Education in Radiation Oncology

I. Introduction

A. Definition of the Specialty
Radiation oncology is that branch of clinical medicine concerned with the causes, prevention, and treatment of cancer and certain nonneoplastic conditions utilizing ionizing radiation. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and these related physicians' roles in the management of the patient.

B. Program Goals and Objectives
The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

C. Length and Scope of Training
Resident education in radiation oncology must include 5 years of accredited, clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in internal medicine, family practice, obstetrics/gynecology, surgery or surgical specialties, pediatrics, a categorical radiation oncology year, or a transitional year program. This clinical experience must then be followed by 4 years focused in radiation oncology. The PG-1 year must include at least 9 months of direct patient care in medical and/or surgical specialties other than radiation oncology.

No fewer than 36 months of the 4-year program must be spent in clinical radiation oncology. In addition, the program must provide a 2-month rotation in medical oncology, to include adult and pediatric patients, and exposure to oncologic pathology and diagnostic imaging by a 1-month rotation for each discipline. The medical oncology requirement may be met by documented attendance at regularly scheduled multidisciplinary conferences (at least 4 hours per month during the clinical rotations). The pathology and diagnostic imaging requirements may be satisfied through multidisciplinary conferences if pathology and imaging material for both pediatric and adult patients are shown and discussed (at least 1 hour per month during the clinical rotations for each discipline). The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

II. Institution

A. Sponsoring Institution
The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in se-
lecting, evaluating, and dismissing residents whose performance is unsatisfactory.

B. Other Accredited Residencies

Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

C. Participating Institutions: Affiliation and Integration

The preponderance of the educational experience must take place in the parent institution. However, outside institutions may participate on an affiliated or integrated basis. The program may establish an affiliated relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs.

An institution is considered integrated when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

If residents are to be sent to another institution to fulfill required experience that is lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 5 months. In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reason for the rotation, must specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. For outside rotations of 3 months or less, letters of agreement between the program director and the individual responsible for the rotation must be available for review. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

In all circumstances, rotations away from the primary and integrated institution may not exceed a total of 6 months over the course of the 4 years of radiation oncology.

D. Resident Complement

The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. The faculty (full-time equivalent staff radiation oncologist) to resident ratio must be a minimum of 1 faculty member for every 1.5 residents during training in clinical radiation oncology. Staff radiation oncologists should be certified by the American Board of Radiology or be in the process of obtaining certification. Approval must be obtained from the RRC before increasing the number of resident positions. Such an increase must be based on educational considerations, not the fulfillment of service requirements.

E. Other Trainees

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another residency program.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications: There must be a single program director responsible for the program. The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess appropriate educational qualifications as judged by the RRC. The program director must be licensed to practice medicine in the state(s) where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing to the medical staff of any institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities: The program director is responsible for the structure and content of the entire educational program and must document the provision of such training. The director also is responsible for the following:

a. Arrangement for provision of adequate facilities and clinical and educational resources.

b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

c. Prompt notification to the executive director of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.

d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reli-
able systems for communication and interaction with supervisory physicians.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
j. Preparation of accurate statistics and a narrative description of the program as requested by the RRC.
k. Semiannual review of resident clinical experience logs to ensure accuracy.

B. Teaching Staff
The program must provide a minimum of four full-time-equivalent faculty radiation oncologists who devote their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation oncologist or cancer biologist, who must also be on-site, for the teaching of radiation and cancer biology and one full-time faculty medical physicist, who also must be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or be in the process of obtaining certification.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects that are peer reviewed and result in publication in scholarly scientific journals and presentations at regional and national scientific meetings; and
5. provision of guidance and technical support (eg, hypothesis formulation, research design, research conduct, statistical analysis) for residents involved in research or scholarly activities and instruction in research ethics.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program.

IV. Facilities and Resources
A. Facilities
A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, three-dimensional conformal computerized treatment planning, a system for the construction of treatment aids, and equipment to perform interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

B. Other Services
Adequate medical services must be available in the specialties of medical oncology, surgical oncology and its subspecialities, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

C. Library Resources
A sufficient variety of journals (hard copy or online), reference books, and resource materials pertinent to radiation oncology, associated fields in oncology, and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

V. Educational Program
A. Clinical Components
1. Clinical Resources
To ensure adequate numbers and variety of patients for resident training, at least 600 patients must receive external beam irradiation yearly in the parent institution or integrated program, and the number of patients treated with external beam irradiation by each resident must be no fewer than 150 per year (determined by the number of patients simulated), or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients with external beam irradiation in any 1 year. Only cases for which the resident has primary responsibility may be counted.

2. Clinical Curriculum
The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in
the use of treatment aids and treatment planning to optimize the
distribution of the radiation dose. The principles of normal tissue
tolerance to radiation and tumor dose-response must be taught.
The use of combined modality therapy and altered fractionation
schemes should also be part of the clinical curriculum. Teaching
in pain management and palliative care should be provided.

The clinical core curriculum shall include experience with
lymphomas and leukemias; gastrointestinal, gynecologic, genito-
urinary, breast, soft tissue and bone, skin, head and neck, lung,
pediatric, and central nervous system tumors; and treatment of
benign diseases for which radiation is utilized. In addition, the
curriculum must provide instruction in the physics, radiation and
cancer biology, and clinical applicability of the following areas:
radiosurgery, intraoperative radiation therapy; three-dimensional
conformal treatment planning and delivery; radioimmunotherapy,
unsealed sources, total body irradiation as used in stem cell
transplantation, total skin irradiation, high- and low-dose rate
brachytherapy, hyperthermia, kilovoltage irradiation, plaque
therapy, particle therapy, intravascular brachytherapy, and
any others that may be developed as they apply to the core
curriculum.

The resident also must be trained in the use of external beam
modalities, including megavoltage irradiation, electron beam,
simulation using conventional and/or CT simulators to localize
anatomy, and computerized treatment planning. The faculty
must ensure that the resident personally performs technical pro-
cedures, including treatment setups as well as intracavitary and
interstitial placement of radiation sources.

The resident must perform no fewer than five interstitial im-
plants in at least five patients, perform ten intracavitary im-
plants in at least five patients, and observe an additional five
interstitial implants in at least five patients and ten intracavitary
implants in at least five patients during the course of training.

Residents must treat no fewer than 12 pediatric patients of
whom a minimum of 8 have solid tumors.

Follow-up of the irradiated patients by the resident, including
pediatric patients, on an inpatient or outpatient basis is a re-
quired part of resident training and must be demonstrated by the
program to ensure that residents have the opportunity to learn
about the problems of recurrent and disseminated tumors and of
late aftereffects and complications of radiation therapy.

3. Resident Logs
a. The resident must keep a detailed, well-organized, and accu-
rate log of these procedures for semiannual review by the pro-
gram director.
b. The program director must
1. Review the logs with all residents at least semiannually to
   ensure accuracy and to verify that the case distribution
   meets the standards specified.
2. Provide documentation of these discussions for the resi-
dent's record maintained by the institution.
3. Submit at the RRC's request the residents' logs of patients
   irradiated, procedures performed and observed, and mo-
dalities used.

4. ACGME Competencies
In addition to clinical skills, the program should emphasize in-
terpersonal skills, effective communication, and professionalism.
The residency program must work toward ensuring that its resi-
ents, by the time they graduate, assume responsibility and act
responsibly and with integrity; demonstrate a commitment to ex-
cellence and ethical principles of clinical care, including confi-
dentiality of patient information, informed consent, and business
practices; demonstrate respect and regard for the needs of pa-
tients and society that supersede self-interest; and work effec-
tively as a member of a health care team or other professional
group. Further, residents are expected to create and sustain a
therapeutic relationship with patients, engaging in active listen-
ing, providing information using appropriate language, asking
clear questions, and demonstrating sensitivity and responsive-
ness to cultural differences, including awareness of their own
and their patients' cultural perspectives.

5. Duty Hours
While the actual number of hours worked by residents may vary,
residents must have sufficient off-duty time to avoid undue fa-
tigue and stress. It is required that residents be allowed to
spend, on average, at least 1 full day out of 7 away from the hos-
pital and not be assigned on-call duty in the hospital more fre-
quently than every third night. The program director is respon-
sible for monitoring on-duty assignments for residents to ensure
adherence to this recommendation.

B. Didactic Components
1. Conferences
Conferences and teaching rounds must provide for progressive
resident participation. There must be adequate frequency of con-
ferences, with attendance by residents, radiation oncologists,
and other staff documented by the program director. Adequate
conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regu-
larly scheduled lectures, case presentations, conferences, and
discussions relevant to the practice of radiation oncology. The
training program must provide curricula for the teaching of basic
sciences essential to training in radiation oncology, including ra-
diation and cancer biology and medical physics. The curriculum
in medical physics must include didactic lectures and laboratory
demonstrations of radiation safety procedures, calibration of ra-
diation therapy machines, the use of the computer for treatment
planning, the construction of treatment aids, and the safe han-
dling of sealed and unsealed radionuclides. The radiation and
cancer biology curriculum must include didactic lectures on all
aspects of radiation effects on normal and neoplastic tissues and
the fundamental biology of the causes, prevention, and treatment
of cancer. The program also must familiarize the resident with
medical statistics, through an organized program of lectures or
conferences; oncologic pathology, with special emphasis on neo-
plasia and radiation effects; and diagnostic imaging.

There must be didactic instruction in the potential value and
limitations of other oncologic disciplines, such as medical onco-
ology (both adult and pediatric), surgical oncology and the various
surgical specialties, and gynecologic oncology, which play a role
in the management of the patient. This will be accomplished by
attendance at multidisciplinary and departmental conferences.

The didactic curriculum should address systems-based prac-
tice, with emphasis on an awareness of and responsiveness to the
larger context and system of health care and the ability to effec-
tively call on system resources to provide care that is of optimal
value. Further, the program should emphasize practice-based
learning and improvement that involves investigation and evalua-
tion of the resident's own patient care, appraisal and assimila-
tion of scientific evidence, and improvements in patient care.

There must be intradepartmental clinical oncology confer-
ences, including new patient conferences, weekly chart reviews,
problem case conferences, continuous quality improvement, mor-
bidity and mortality, physics, dosimetry, radiation and cancer bi-
ology, and journal review.

2. Resident Investigative Project
During their training, residents will be required to complete an
investigative project under faculty supervision. This may take
the form of biological laboratory research, clinical research, medical
physics research, or the retrospective analysis of data from treated patients. The results of such projects shall be suitable for publication in peer-reviewed scholarly journals or presentation at scientific meetings.

VI. Evaluation

1. Resident Evaluation

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

Evaluation of each resident's progress and competence must be conducted at least twice yearly. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident from both the program director and the faculty. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a written record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competence and independently. This final evaluation should be part of the resident's record maintained by the institution.

2. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Confidential written evaluations by residents are an essential element in the program evaluation process.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will use program data for the most recent 5- and 10-year periods and will take into consideration notable improvements or declines during the period considered. Poor performance will be cited if the number of candidates passing both the written and oral board examinations on the first opportunity is consistently at or below the 25th percentile of all programs in the nation.

VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

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Program Requirements for Residency Education in General Surgery

in the program, each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
   a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
   b. not more than 6 months in total may be allocated to non-surgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;

2. The program must commit the chief clinical year to the principal components of general surgery at the sponsoring or integrated institution(s). The majority of the 12 months of the chief year must be served in the final year of the program. However, to take advantage of a unique educational opportunity in a program during a resident’s final year, a portion of the chief year may be served in the next to the last year, provided it is not earlier than the fourth clinical year and has been approved in advance by the Residency Review Committee for Surgery.
   a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
   b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
   c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
      1. The resident’s experience in the principal components of general surgery is adequate;
      2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient;
      3. The volume and complexity of cases are appropriate for a chief resident.

3. The program must provide opportunity for each resident to perform a variety of rigid and flexible endoscopic procedures, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecystoscopy, as well as provide experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine-needle aspiration.

   The program should also provide opportunity for the resident to become familiar with the appropriate use of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), sentinel lymph node biopsy, stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques. Residents should also have the opportunity to become familiar with ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.

4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.

5. The program must enable the resident to acquire an understanding of the principles of, and to have personal clinical experience in the surgical specialties, including
   a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
   b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

   These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty rotation should be available, as well as a description of the process through which these goals are to be achieved for each resident.

6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (eg, patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.

7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as technological advances that relate to surgery and the care of patients with surgical diseases.

8. The program must encourage participation by the residents in clinical and/or laboratory research.

II. Institutional Organization

A. The Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.

2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.

1. Institutions may be affiliated with the sponsoring institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Institutions may be integrated with the sponsoring institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the sponsoring institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the
teaching staff. As a general rule, institutions integrated with sponsoring hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint-conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for affiliations with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and nondesignated preliminary. Categorical residents are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. Designated preliminary residents are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements of preacceptance of the residents. Nondesignated preliminary residents are those accepted into the general surgical program, normally for 1, 2, or rarely, 3 years, who at the time of matching have not determined their further residency training.

a. Categorical residents: At each level the number of categorical PGY1, PGY2, and PGY3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the total number of categorical PGY1, PGY2, and PGY3 residents, may be permitted on a temporary basis only.

b. Designated preliminary residents: The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.

c. Nondesignated preliminary residents: The number of nondesignated preliminary residents in the PGY1, PGY2, and PGY3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of nondesignated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.

A modest increase from the approved number of nondesignated preliminary PGY1, PGY2, and PGY3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY1, PGY2, and PGY3 positions.

III. Teaching Staff

The establishment of an inquiring and scholarly environment in the sponsoring and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director

a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Current certification in general surgery by the American Board of Surgery or judged by the RRC to possess appropriate educational qualifications.

d. Appointment in good standing to the medical staff of the sponsoring or one of the integrated institutions participating in the program.

e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.

2. Responsibilities of the program director

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the sponsoring or integrated institution(s). Therefore, the program director shall

a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.

c. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the sponsoring and in all integrated institutions.

d. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.

e. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess appropriate educational qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. General Competencies

Residents must become competent in the following six areas at the level expected of a surgical practitioner. Training programs must define the specific knowledge, skills, and attitudes required and provide the educational experience for residents to demonstrate:

1. **Patient Care** that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

   Surgical residents must: demonstrate manual dexterity appropriate for their training level and be able to develop and execute patient care plans.

2. **Medical Knowledge** about established and evolving biomedical, clinical, and cognitive (eg epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.

   Surgical residents are expected to: critically evaluate and demonstrate knowledge of pertinent scientific information.

3. **Practice-Based Learning and Improvement** that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

   Surgical residents are expected to: critique personal practice outcomes and demonstrate a recognition of the importance of lifelong learning in surgical practice.

4. **Interpersonal and Communication Skills** that result in effective information exchange and teamwork with patients, their families, and other health professionals.

   Surgical residents are expected to: communicate effectively with other health care professionals, counsel and educate patients and families, and effectively document practice activities.

5. **Professionalism**, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

   Surgical residents are expected to: maintain high standards of ethical behavior; demonstrate a commitment to continuity of patient care; and demonstrate sensitivity to age, gender and culture of patients and other health care professionals.

6. **Systems-Based Practice** as manifested by actions that demonstrate an awareness of and response to the larger context and system of health care and effectively call on system resources to provide optimal care.

   Surgical residents are expected to: practice high quality, cost effective patient care; demonstrate a knowledge of risk-benefit analysis; and demonstrate an understanding of the role of different specialists and other health care professionals in overall patient management.

B. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure:

   a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.

   b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.

2. The program director must ensure that the operative experience of residents in the same program is comparable. While the
overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year. The program director or her/his appointee must monitor the resident operative experience at least semiannually.

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.

3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.

4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

C. Supervision

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.

2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.

3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

D. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility.

Even with ambulatory and same-day surgery, there must be assurance that the resident is familiar with the patient, the diagnosis and the planned procedure pre-operatively.

On rotations in the principal components of surgery, residents should spend the equivalent of 1 day a week in the clinic, outpatient department, or in the private offices of the attendings and should see an adequately diverse mix of patients. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

E. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery. The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies

2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate

3. Regular organized clinical teaching, such as Grand Rounds, ward rounds and clinical conferences

F. Special Trainees

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the sponsoring and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

1. A special trainee may not supervise chief residents.

2. A chief resident and a special trainee may not have primary responsibility for the same patients.

G. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more.

During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational
activities that can be discharged properly by other personnel. To that end, institutions that sponsor residency training programs must assure the availability of adequate ancillary personnel for patient transportation, phlebotomy, ward clerk secretarial duties and data acquisition to eliminate the need for residents to perform non-physician, non-educational tasks.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

H. Scholarly Environment
The quality of the educational environment of the sponsoring and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the sponsoring and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on
1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review,
   b. Publications in peer-reviewed journals,
   c. Presentations at national and regional scientific meetings, and
   d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the sponsoring and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

VI. Evaluation of Residents
A. Resident Evaluation
1. The residency program must demonstrate an effective plan for assessing resident performance and utilize assessment results to improve resident performance. This plan should include:
   a. The use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Mechanisms must be in place to assess residents' competence in all of the above areas. Some of the core competencies can be assessed by objective testing. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident perfor-
mance. Other core competencies require additional evaluation methods that can be developed and implemented at the discretion of the program director. However, a process must be in place to demonstrate the use of assessment results documenting that residents meet cognitive and clinical goals of the program to achieve progressive improvement in each residents' competence and performance.
   b. Mechanisms for providing regular and timely performance feedback to residents that include at least
      1. An overall written evaluation of each resident, which is carried out every 6 months with feedback communicated in person to each resident in a timely manner by the Program Director or his/her designee.
      2. The maintenance of a record of evaluation for each resident that is accessible to the resident and other authorized personnel.

2. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation
The faculty must be evaluated at least annually by the resident. This should include a review of their teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Written confidential resident evaluations must be included in this process.

C. Program Evaluation
The educational effectiveness of a program must be evaluated at least annually in a systematic manner to include the quality of the curriculum and the extent to which the educational goals established have been met by residents.
1. Written confidential evaluations by the residents should be included in this process.
2. The institution must conduct a meaningful and timely internal evaluation of the program as required by ACGME Institutional Requirements.
3. Outcomes assessment: The program should have in place a process for using resident performance, outcome assessment results and other program evaluations to improve the residency program.

One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must pass the qualifying and certifying examinations on the first attempt.

ACGME: September 2001 Effective: November 2001 (minor revisions)
Program Requirements for Residency Education in the Subspecialties of General Surgery

I. General Information
A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Program Director and Teaching Staff
Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the Program Director:
The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.
   a. The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
   b. The director must have an appointment in good standing to the medical staff of an institution participating in the program.
   c. The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

2. Responsibilities of the Program Director:
   It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   g. Preparation of an accurate statistical and narrative description of the program.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
C. Other Program Personnel
Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Principles
The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.

A. The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.

B. A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

C. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-à-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

D. During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

IV. Educational Components
Subspecialty programs must include the following educational components:

A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include prehospital and posthospital experience.

B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:

1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.

2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.

E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.

F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

V. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

B. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, imple-
mentation, and interpretation of clinical research studies. Facilities should be made available for research activity.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Director
The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core General Surgery program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

D. Efficacy of the Program
An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

I. Introduction
A. Definition and Scope of the Specialty
1. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.
2. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.
3. Residents in one of the surgical disciplines listed in Section IA.2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

B. Duration and Scope of Training
1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.
2. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for General Surgery) with a core general surgery or pediatric surgery residency program.

Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.
C. Objectives

1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.

2. In addition, individuals completing a training program in surgical critical care will be expected to be able to:
   a. teach the specialty of surgical critical care.
   b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
   c. administer surgical critical care units and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

II. Institutional Organization

A. Residency education programs in surgical critical care may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The critical care program will be approved only as an administratively integrated part of the approved core program in general or pediatric surgery.

    Rotations to affiliated institutions can be approved for up to 3 months; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

    The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the critical care program.

B. A critical care program will not be approved if it has substantial negative impact on the education of the general surgery residents in the core program.

III. Faculty Qualification and Responsibilities

A. Program Director

1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or judged by the RRC to possess appropriate educational qualifications and documented experience in surgical critical care.

2. The program director of the critical care program must be the director or co-director of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.

3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

B. Responsibilities of the Program Director

It is the responsibility of the critical care program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

6. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

7. Preparation of an accurate statistical and narrative description of the program.

C. Faculty

1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.

2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.

3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel
Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Working Environment and Hours
A. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. Residents' work schedules must be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vs-à-vis actual hours worked. The ratio of hours worked and on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

B. During the on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in non-educational activities that can be discharged properly by other personnel.

V. Facilities and Resources
The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

A. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

B. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.

C. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.

D. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.

E. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.

F. Conveniently located and adequate space for conferences and study is essential.

G. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (e.g., medicine, anesthesiology, etc.).

H. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.

I. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

J. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. The Educational Program
A. Curriculum Overview
The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiorespiratory resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases.

3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

B. Critical Care Skills
The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems
Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices

3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma

4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis

5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices

6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy

7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetics, drug interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
   a. Nutritional: application of parenteral and enteral nutrition; monitoring and assessing metabolism and nutrition
   b. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
   c. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

C. Documentation of Experience

The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

VII. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization’s meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

B. A critical care program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

VIII. Evaluation

A. Residents

Critical care program directors must establish clearly defined procedures for regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:

1. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Program Director

The critical care program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core general surgery program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

D. Efficacy of Program

An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

ACGME: June 1992 Effective: July 1, 2001
Program Requirements for Residency Education in Hand Surgery (Surgery-General)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.

2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the educational program, preclude the participation of residents and faculty in the educational and ancillary methods of treatment of tumors, in management of complex wounds, and in the use of alloplastic materials.

C. Appointment of Residents

1. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located.

c. Certification by the appropriate ABMS Board or equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director

a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.

b. Select residents for appointment to the program according to institutional and departmental policies and procedures.

c. Select and supervise the faculty and other program personnel at each participating institution.

d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.

3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.
Program Requirements for Residency Education in Hand Surgery (Surgery-General)

B. Faculty
1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:
1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Inpatient Facilities
1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.
B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment,
and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, and adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital graft, neuritis, surgical treatment of neuritis, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section VB.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not compromised during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time on noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.
**F. Appointment of Other Residents**

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

**VI. Evaluation**

**A. Resident Evaluation**

The program director and faculty are responsible for regularly evaluating the residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

**B. Faculty Evaluation**

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

**C. Program Evaluation**

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by the American Board of Surgery. The RRC may consider this information as part of the overall evaluation of the program.

**VII. Board Certification**

Residents who plan to seek hand surgery certification as administered by the American Board of Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.


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**Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)**

**I. General Characteristics of Accredited Programs**

A. A residency program in pediatric surgery is an educational experience of at least 2 years designed to develop advanced knowledge and skills in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the highest level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

B. Inasmuch as pediatric surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals or children’s hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology. There must be at least one additional residency program in pediatrics whose residents rotate through the same integrated institutions as the pediatric surgical residents.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

**II. Institutional Organization**

**A. Requirements of Sponsoring Institution**

In addition to the essentials outlined in the institutional requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

1. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
2. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
3. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.
4. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
5. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and computed tomography must be provided.
imaging, and interventional radiography should be available within the institution.
6. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical education program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
7. Within the department of anesthesiology there must be anesthesiologists with special training, interest, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
8. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

B. Participating Institutions
An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in items 2. and 4. or at the time of program review.
1. Institutions may be affiliated with the parent institution through an affiliation agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarging the program and must not be added primarily for the purpose of meeting service needs.
2. Rotations not to exceed 3 months may be spent at affiliated institutions at the discretion of the program director during the first year of training. Those rotations will be evaluated by the RRC for Surgery at the next full review. Rotations outside the parent and integrated institutions exceeding 3 months may be made only with prior approval of the RRC. In no circumstance may rotations at affiliated institutions exceed a total of 6 months of the 24-month training period.
3. Institutions may be integrated with the parent institution through an integration agreement that must specify—in addition to the institutional requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent institutions must be in such close geographic proximity as to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regularly documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.
4. Prior approval must be obtained from the RRC for all integrations.

III. Teaching Staff
The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

A. Program Director
The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:
1. Be institutionally based and be appointed for at least the duration of the program plus 1 year.
2. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications.
4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services.
5. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents.
6. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.
7. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
8. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
9. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
10. Implement fair procedures as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
11. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Other Teaching Staff
1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in III.A.3.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program
Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

6. The teaching staff should periodically evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

IV. Duration of Training

A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.

B. The residency program in pediatric surgery must be accredited for 2 years, 16 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

V. Scope and Content of Program

A. The residency program must provide advanced education so that the residents can acquire special skill and knowledge in pediatric surgery. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunities for the residents to acquire the operative and other psychomotor skills required for the practice of this subspecialty.

B. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.

1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.

2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.

3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroscopy. In lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable as well as the study and performance of new and evolving endoscopic techniques.

4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.

5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.

6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.

C. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood
disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

D. The program must incorporate structured educational activities on a regular basis, to include:

1. Teaching rounds with bedside teaching conducted by the surgical staff.
2. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.
3. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.
4. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.

E. The program must provide adequate supervision of the residents. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although they require less direction than junior residents, even the most senior residents must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon, who is ultimately responsible for a patient's care, based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department.
2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

F. The residents must participate in outpatient activities, an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.

G. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneeducational activities that can be discharged properly by other personnel.

H. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.

I. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effectiveness as a teacher shall be a part of his or her overall evaluation.

J. Residents may be given the opportunity to engage in scholarly activities.

VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients.

A. The general pediatric surgical service should perform a minimum of 900 operations per year.
B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.
C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

VII. Evaluation

A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.
B. Prior to advancement to the senior or chief resident level of supervision and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition
of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.

C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

E. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 60% of its graduates pass the qualifying and certifying examinations on the first try.

VIII. Special Information

All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

ACGME: June 1993 Effective: January 1998

Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty

1. Graduate training programs in vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. The training of surgeons for the practice of vascular surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment regarding the vascular system.

3. The goal of a vascular surgery residency program is to prepare residents to function as a qualified practitioner of vascular surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every graduate education program carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Types of Programs

Subspecialty education in vascular surgery is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Appropriate education and training in vascular surgery may be attained through two types of programs:

1. A vascular surgery residency that follows the completion of an accredited residency program in general surgery.

2. A vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. Specialized training in vascular surgery as part of an accredited cardiothoracic surgery program is in addition to the 2-year requirement for completion of standard cardiothoracic surgery program.

C. Duration of Training

The vascular surgery program must be of sufficient duration to allow residents to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

D. Number of Approved Residency Positions

The number of positions in the training program must be approved by the RRC. This number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

E. Interaction with General Surgery Residents

Lines of responsibility for general surgery residents and vascular surgery residents must be clearly defined when both rotate in the same institution. Ideally, the roles of general and vascular surgery residents should complement each other for a mutual educational benefit in terms of operative experience, patient responsibility, and faculty interaction. The following are noted in particular:

1. A vascular surgery resident may be a teaching assistant for residents other than general surgery chief residents.

2. Although a vascular surgery resident and a chief resident in general surgery may function together on a service with the same junior residents, they may not have primary responsibility for the same patients.

In addition, general surgery and vascular surgery program directors should confer and agree about proposed changes in either
program that might adversely affect the other, such as changes in the total number of resident positions.

II. Institutional Requirements

A. Sponsoring Institution

1. Inasmuch as vascular surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, which by definition must include facilities and staff for a variety of services, including radiology and pathology, must also have a demonstrated commitment to graduate medical education and research.

2. Residency education programs in vascular surgery may be accredited in institutions that sponsor accredited residency programs in general surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, for either affiliated or integrated institutions, as indicated below.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements of the ACGME. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Rotations to affiliated institutions can be approved for a period not exceeding 3 months; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

3. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—additionally to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in a close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

C. Vascular Service

1. The institution, department, or service accredited to conduct a program of graduate education in vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system.

2. To provide an effective training program, a vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

3. Privileges on the vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents.

III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a vascular surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of vascular surgery are represented. There must be a single program director responsible for the program. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

A. Qualifications of the Program Director

1. Documented qualification in vascular surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.

2. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

3. Certification in vascular surgery by the American Board of Surgery, or suitable equivalent qualifications as determined by the RRC.

4. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.

5. Appointment for at least 3 years. Persons appointed or elected for short duration or in an honorary capacity cannot serve as program directors.

B. Responsibilities of the Program Director

1. Support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s).

2. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

3. Designate other well-qualified surgeons to assist in the supervision of the resident staff, but maintain continuous responsibility and authority for administrative and teaching policies of the service.

4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.

5. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their...
Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

supervision, direction, and administration in all participating institutions.

6. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

7. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

8. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified as further described in Section IV.B.

9. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

C. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise the residents in the program. In addition to the program director, for each approved residency position there must be at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. At a minimum, one surgeon on the teaching staff, in addition to the program director, must be certified in vascular surgery by the American Board of Surgery, or have suitable equivalent qualifications as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. A resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Faculty Scholarly Activity

1. Scholarly activity of the faculty at the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot substitute for this effort. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review.

2. Documentation of scholarly activity is based on participation in continuing surgical education; participation in regional or national surgical scientific societies; presentation and publication of scientific studies; and demonstration of an active interest in research as it pertains to their own special surgical interests.

3. Commitment of the faculty to research will be judged based on projects that are funded following peer review; publications in peer-reviewed journals; presentations at national and regional scientific meetings; and research protocols that have been approved by appropriate institutional committees or other organizations.

4. While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in vascular surgery at the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in vascular surgery.

E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Environment and Resources

A. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

B. Working Environment and Hours

1. Graduate education in vascular surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

2. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will
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Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

vary each week and therefore necessitates flexibility. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

3. Residency training in vascular surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

C. Logistics
During in-hospital on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

V. The Educational Program

A. Curriculum
1. The curriculum for the vascular surgery program should encompass the entire vascular system as defined in section 1.A.1. Clinical, vascular laboratory and basic science curricula developed by the Association of Program Directors in Vascular Surgery are useful in this regard. Instruction in each area should be associated with relevant patients whenever possible. However, if direct patient exposure is not possible in some specific areas, instructional materials must be provided to ensure adequate education in all areas.

2. The program must provide instruction and require residents to become knowledgeable in the fundamental sciences, including anatomy, biology, embryology, microbiology, physiology, and pathology as they relate to the pathophysiology, diagnosis, and treatment of vascular lesions.

3. Residents must be provided with progressive senior surgical responsibilities in the total care of vascular surgery patients, including preoperative evaluation, therapeutic decision making, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.

4. Residents must acquire familiarity with special diagnostic techniques for the management of vascular lesions. It is essential that residents have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. Residents must also have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.

5. Residents must have the opportunity to provide consultation with faculty supervision. They should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of vascular surgery.

6. Continuity of primary responsibility for patient care must be taught in a longitudinal way, and include: ambulatory care; inpatient care; referral and consultation; utilization of community resources.

7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to vascular surgery and the care of patients with vascular diseases. The program must encourage participation by the residents in clinical and/or laboratory research and make appropriate facilities available.

B. Volume and Complexity of Operative Experience
1. Operative skill is essential for surgeons and can be acquired only through personal experience and training. The program must provide sufficient operative experience to train qualified vascular surgeons, taking into account individual capability and rate of progress. A sufficient number and distribution of complex cases, as determined by the RRC, must be provided for the achievement of adequate operative skill and surgical judgment.

2. Residents must be afforded the opportunity to have chief or senior resident responsibility for the operative management of patients who require the wide range of reconstructive and nonreconstructive vascular procedures within the scope of vascular surgery. This must include experience in endovascular procedures. Chief or senior operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. Residents should perform a minimum of 100 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases. Operative experience in excess of 450 total cases, however, must be justified by the program director who must also ensure that the operative experience of individual residents in the same program is comparable.

3. When previous personal operative experience justifies a teaching role, vascular surgery residents may act as teaching assistants for general surgery residents, provided these general surgery residents are not in their chief residency year.

4. A resident is considered to be the surgeon when he or she can document a significant role in all of the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate, and such cases will not be approved by the RRC as meeting educational requirements.

C. Supervision
1. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of residents involved in the care of that patient. Judgments on the delegation of this responsibility to vascular surgery residents must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

2. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.

3. Evidence that adequate supervision exists within a program must be provided to the site reviewer at the time of program review in the form of signed notes in the patient charts and/or other records, as well as through personal interviews of residents.

4. Proper supervision must not conflict with progressively more independent decision making on the part of the residents; thus, the degree of supervision may vary with the clinical circumstances and the experience of each resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

D. Outpatient Responsibilities
To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential com-
ponent of adequate experience in continuity of patient care. These activities should be conducted in such a way that residents have an opportunity to examine patients preoperatively, have ample opportunity to consult with the attending surgeon regarding operative care, and have an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in post-hospital care, residents have the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care. As a guideline, approximately 1 day per week should be devoted to these outpatient activities.

E. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of vascular surgery as well as recent advances. The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented. Active participation by vascular surgery residents in the planning and production of these conferences is essential.

The following types of conferences must exist within a program:

1. At least biweekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies when relevant
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to vascular surgery; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences
4. A regular review of recent literature, such as a journal club format.

VI. Evaluation

A. Evaluation of Residents

1. There must be adequate, ongoing evaluation of the knowledge, competency, attitudes, and performance of the residents. Written evaluation of each resident's knowledge, skills, professional growth and performance, using appropriate criteria and procedures, must be accomplished at least semiannually. This assessment must include cognitive, motor, and interpersonal skills, as well as surgical judgment. Evaluations must be communicated to residents in a timely manner.
2. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
3. The program director and faculty are responsible for provision of a written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
4. A system for documentation of residents' experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

B. Evaluation of the Program and Faculty

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. All teaching faculty must also be evaluated on a regular basis, including teaching ability, availability, attitudes, scholarly contributions, interpersonal skills, and communication abilities. Written evaluations by residents of the program and faculty should be utilized in this process. Resident feedback should be anonymous if feasible, and under no circumstance should it result in any negative program or faculty response directed toward the residents. In addition, internal review of the program should be conducted by the Institutional Review Committee on a regular basis.

C. Other Evaluation Tools

A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-accredited programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must have passed the qualifying and certifying examinations in vascular surgery on their first attempt.

ACGME: June 1999 Effective: January 2000
Program Requirements for Residency Education in Thoracic Surgery

I. Introduction

A. Definition of Thoracic Surgery
Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

B. Program Goals and Design
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

C. Objective of Thoracic Surgery Training
The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

D. Compliance With the Institutional and Program Requirements
For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the Essentials of Accredited Residencies.

II. General Characteristics of Accredited Programs

A. Core Knowledge and Skills
A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills
Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

C. Duration and Scope of Training
1. Duration of Training
   a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
   b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
   c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.
2. Scope of Training
   a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.
   b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
   c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

III. Institutional Responsibilities

A. Institutional Commitment
1. Sponsoring Institution
   An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.
2. Participating Institutions
   When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the pro-
IV. Teaching and Resident Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director

a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.

The responsibilities include:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform exces-
sively prolonged periods of duty. It is desirable that residents' work schedules be designed so that on average, excluding ex-
ceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospi-
tal no more than every third night. Since training in tho-
racic surgery is at senior levels, the ratio of hours worked and
on-call time varies considerably and necessitates flexibility.
h. Notification of the executive secretary of the RRC in writing of
any program change that may significantly alter the educa-
tional experience for the residents. This will include a change in
1. program director and/or department chairman and/or
2. formal affiliation with another institution.
i. Requesting prior approval from the RRC for the following
changes so that the committee may determine that there is
adequate educational justification and that an adequate edu-
cational environment exists to support these changes:
1. Formal integration with another institution
2. A required rotation to any institution other than those al-
ready participating in the program in which the duration is
4 months or longer or a foreign rotation of any duration
3. The number of resident positions offered
4. The number of years of training required in the program
j. It is essential that the program director provide complete and
accurate program information forms to the RRC so that an ad-
equate assessment of the program can be made. A comprehen-
sive and accurate evaluation of the program is not possible
without the detailed information requested. The program di-
rector is also responsible for the accuracy of the residents' re-
cords of their surgical experience and for making these
records available to the RRC on request. Program directors
should pay particular attention to consistency in the reporting
of "Operative Experience Reports" for the institutions, the res-
idents, and any other fellows/special trainees appointed to the
program. In the evaluation of the program, it is essential that
the statistics in all reports cover the same period of time for
comparison purposes, ie, the institution's report must be
consistent with the residents' reports and those of fellows/special
trainees. Failure to furnish the required information in the
program information forms may jeopardize the accreditation
of the program.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with docu-
mented qualifications to instruct and supervise adequately all
the residents in the program. Physicians with teaching respon-
sibilities should be board-certified in thoracic surgery or possess
suitable equivalent qualifications, as determined by the RRC.
Members of the teaching staff must be able to devote sufficient
time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong in-
terest in the education of residents, sound clinical and teaching
abilities, support of the goals and objectives of the program, a
commitment to their own continuing medical education, and par-
ticipation in scholarly activities.
3. There should be at least one designated cardiothoracic faculty
member responsible for coordinating multidisciplinary clinical
conferences and organizing instruction and research in general
thoracic surgery.
4. A member of the teaching staff of each participating institution
must be designated to assume responsibility for the day-to-day
activities of the program at that institution, with overall coordi-
nation by the program director.
5. The teaching staff must be organized and have regular docu-
mented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident
representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of
the resources available to the program, the contribution of each
institute participating in the program, the financial and admin-
istrative support of the program, the volume and variety of pa-
tients available to the program for educational purposes, the per-
formance of members of the teaching staff, and the quality of
supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, tech-
nical, and clerical personnel needed to support the administration
and educational conduct of the program.

D. Scholarly Environment
Graduate medical education must take place in an environment of
inquiry and scholarship in which residents participate in the de-
velopment of new knowledge, learn to evaluate research findings,
and develop habits of inquiry as a continuing professional responsibility.
Adequate documentation of scholarly activity on the part of the pro-
gram director and the teaching staff at the sponsoring and inte-
grated institutions must be submitted at the time of the program re-
view. Documentation of scholarly activity is based on:
1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to
their own special surgical interests. The RRC will consider docu-
minated involvement in the following as indications of the com-
mitment of the staff to research:
   a. Projects that are funded following peer review
   b. Publication in peer-reviewed journals
   c. Presentations at national and regional scientific meetings
   d. Research protocols that have been approved by appropriate in-
stitutional committees or other organizations

E. Residents
1. Resident Selection
   Residents who are eligible to enter graduate medical education
   programs accredited by the ACGME must meet the qualifica-
tions stipulated in the institutional requirements.
2. Resident Responsibilities
   The hallmark of surgical care has long been the commitment of
   surgeons to be available for their patients throughout the surgi-
cal experience. In residency training a commitment to continuity
   of care involves the development of a keen sense of personal re-
sponsibility for patient care that is not automatically discharged
   at any given hour. Duty hours and night and weekend call for res-
idents must reflect this concept of longitudinal responsibility for
   patients by providing for adequate continuity of patient care. At
   the same time, duty assignments must not regularly be of such
   excessive length and frequency that they cause undue fatigue
   and sleep deprivation.

V. Educational Program
A. Surgical Volume
1. Minimum Standards
   Guidelines for the minimum operative experience of each resi-
dent are as follows:
a. An annual average of 125 major operations from those listed
   on the program information forms.
b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.

c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

2. Resident Credit for Operative Experience

Operative experience should meet the following criteria:

a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.

b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation.

c. The resident was substantially involved in postoperative care.

d. The resident was supervised by responsible teaching staff.

B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

C. Rotations

1. Rotation Plan

The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, "Scope of Training," can be met.

2. Rotation Objectives

The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Other Trainees

1. Evaluation of Resident Complement

As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

2. Appointment of Other Trainees

The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees may be deemed substantial noncompliance with this requirement.

E. Conferences

The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident must have the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor’s office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient’s chart as well as other records, must be available to the site visitor at the time of program review.

H. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

I. Autopsies

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. Evaluation

A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

B. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.

The program director, with participation of members of the teaching staff, shall:
I.. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
D. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the ABTS and their performance on that examination.

Application forms may be obtained by writing to Executive Secretary, Residency Review Committee for Thoracic Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

ACGME: September 1992  Effective: July 1995

Program Requirements for Residency Education in Urology

I. Introduction

A. Definition of the Specialty
Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

B. Scope of Education
1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
   a. 2 years of surgery and 3 years of clinical urology
   b. 2 years of surgery, 6 months of research, and 3½ years of clinical urology
   c. 1 year of surgery and 4 years of clinical urology

   The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.
2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.
3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.
4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

II. Institutional Organization
Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

A. Sponsoring Institution
The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.
B. Participating Institutions

1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.

2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.

3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.

4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.

5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.

6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty, the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Urology or judged by the RRC to possess appropriate educational qualifications
   d. Appointment in good standing to the medical staff of an institution participating in the program
   e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC

2. Responsibilities of the program director
   a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
   b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
   c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
   d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
   e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
   g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.
   h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to
1. resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
2. supervision, direction, and administration of the educational activities at all participating institutions;
3. evaluation of the faculty, other staff, and the residency program;
4. appointment of local training directors and other personnel in participating institutions.

m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including:
   1. changes in department leadership such as the appointment of the program director and/or department chair;
   2. changes in administrative structure, such as an alteration in the hierarchical status of the program department within the institution.

n. Preparing an accurate statistical and narrative description of the program as required by the RRC.
o. Obtaining prior approval of the Residency Review Committee for the following changes in the program in order to determine if an adequate educational environment exists to support these changes:
   1. The addition or deletion of any participating institution to which residents rotate
   2. Any change in the approved resident complement of the program
   3. Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty Qualifications

1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.

2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or be judged by the RRC to possess appropriate educational qualifications.

3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.

4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members' care.

5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.

6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Directors at Participating Institutions

1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.

2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.

3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

A. Within each institution, bed space sufficient for the needs of the urology service must be provided.

B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.

C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.

D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.

F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.

H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during
V. The Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

B. Conferences
1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neurourology; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.
2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.
3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.
4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.
C. The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must work to develop and define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:
1. Patient Care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. Medical Knowledge about established and evolving biomedical, clinical, and cognitive (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
3. Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
4. Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
6. Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

D. Clinical Component
1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.
2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.
3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

E. Graded Responsibility
1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact.
4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

F. Supervision
1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

G. Duty Hours
1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.
2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties.
and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.
3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.
5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

H. Scholarly Activity
The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

1. Faculty scholarly activities
   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering guidance and technical support to residents involved in research.
   f. provision of support for resident participation in scholarly activities.

2. Resident scholarly activities
   a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
   b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

I. Related Disciplines
Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

J. Appointment of Subspecialty Residents
1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents' logs at the time of the site visit.
3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

VI. Evaluation

A. Resident Evaluation
1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as in-service examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Use of Competencies in Evaluation
The residency program must demonstrate that it is working to develop an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:
1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
2. mechanisms for providing regular and timely performance feedback to residents
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance
Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

C. Program Evaluation
1. The program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program, and should have in place a process for using resident and performance assessment results...
Program Requirements for Residency Education in Urology

I. Scope of Education
A. Subspecialty education in pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty education in pediatric urology must provide an experience of sufficient level for the pediatric urology resident to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.
B. Duration of Education
To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

II. Institutional Organization
A pediatric urology educational program can be provided only in conjunction with an Accreditation Council for Graduate Medical Education (ACGME)-accredited urology residency program. The institution sponsoring the pediatric urology program must provide a sufficient volume and variety of pediatric urology experience to meet the needs of the pediatric urology resident without compromising the quality of resident education in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with pediatric medical, surgical, and radiologic subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

III. Faculty Qualifications and Responsibilities
The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to, and actively engaged in, pediatric urology education.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology
   d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Preparation of an accurate statistical and narrative description of the program as requested by the review committee.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. To be considered for accreditation, the institution should have the following resources available for resident education: a broad spectrum of urologic diseases; a sufficient volume and broad variety of pediatric urology surgical procedures consisting of 200 major, 200 intermediate, and 100 minor procedures per year; and 2,000 pediatric urologic outpatient visits per year, including urology subspecialty clinics. Representative examples of these classifications include: Minor: circumcision, metanephrostomy, diagnostic endoscopy, percutaneous aspiration or tube insertion; Intermediate: therapeutic endoscopy, inguinal surgery >2 years, distal hypospadias (no urethroplasty), diagnostic laparoscopy; Major: all abdominal surgery, flank surgery, hypospadias, laparoscopic surgery, valve ablation, inguinal surgery <2 years.

B. Diagnostic facilities should include body imaging equipment suitable for the care of pediatric patients.

C. Program research and scholarly activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Scholarly activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. participation in journal clubs and research conferences.

c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

2. Library

a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

b. Library services should include the electronic retrieval of information from medical databases.

c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Educational Program

The director and faculty of a program must prepare and comply with written educational goals for the program.

A. Program Design

All educational components of the program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.

2. Participation by any institution providing more than 2 months of education in the program must be approved by the Residency Review Committee.

B. Program Course of Study

The educational program must provide sufficient clinical experience for the residents to develop clinical competence in pediatric urology. The clinical component of the program must include the following experience:

1. The surgical aspects of pediatric urology. Such experience must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director quarterly. All operative procedures in which the pediatric urology resident acts as surgeon or teaching assistant should be separately documented.
2. Inpatient consultation and outpatient management of pediatric urologic disease, with graded responsibility for patient care, which must be similarly documented and maintained.
3. Body imaging modalities used in the care of pediatric patients.
4. Performance and evaluation of urodynamic studies must be included.
5. Multidisciplinary management of patients with urologic tumors.
6. Multidisciplinary management of patients with urologic trauma.
7. Multidisciplinary management of nephrological disease.
8. Neonatal and intensive care unit treatment for all pediatric ages.
9. Multidisciplinary management of myelomeningocele and other neuropathic bladder entities.
10. Multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.

C. Pediatric Urology Resident Duty Hours
The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

VI. Evaluation
The pediatric urology program must have an ongoing assessment of the following components of the educational program: resident performance, faculty performance, and program objectives.

A. Pediatric Urology Resident Evaluation
The program director, with participation of members of the faculty, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Program and Faculty Evaluation
The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

VII. Board Certification
Individuals should communicate with the Executive Secretary of the American Board of Urology regarding the status of requirements for certification.

ACGME: September 1998 Effective: January 1999

Program Requirements for the Transitional Year

I. Purpose of a Transitional Year
The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The transitional year must be designed to fulfill the educational needs of medical school graduates who
A. have chosen a career specialty for which the categorical program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
B. have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
C. are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
D. desire or need to acquire at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the Essentials of Accredited Residencies and the Program Requirements that follow.

II. Administration

A. Sponsorship
1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs. Two of these accredited programs must be designated as sponsors of the transitional year program. One of the sponsors must be in a discipline that provides fundamental clinical skills training. Those disciplines considered to provide these experiences are emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery. (See IV.B., Skill Development)
2. Together the sponsors must provide at least 25% of each resident’s clinical experience
3. The program director or a designee from each of the sponsors must participate in the organization of the didactic curriculum components of the program.

B. Program Director
1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.
2. The program director’s tenure should be of sufficient duration to ensure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include the following:
a. The ability to devote the time required for program development, implementation, administration, and supervision
b. Certification by a specialty board or suitable equivalent qualifications as judged by the Transitional Year Review Committee
c. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempt.)
d. Appointment in good standing to the medical staff of an institution participating in the program

4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.

5. The responsibilities of the program director must include the following:
a. To prepare a written statement outlining the knowledge, skills, and other attributes of residents.
b. To select the residents for appointment to the program in accordance with institutional policies and procedures.
c. To select and monitor the performance of the teaching staff and other program personnel at each institution participating in the program.
d. To arrange and implement educational programs in fundamental clinical skills.
e. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
f. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
g. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program’s educational components including the faculty, and (4) at least annually, faculty performance.
h. To ensure that residents assume greater patient care responsibilities upon evidence of their satisfactory progressive scholarship and professional growth.
i. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program, and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents’ subsequent training or other professional activities. Tracking of graduates must be accomplished either until the transitional year graduate enters a formal medical educational program or for at least 5 years following graduation. A record of these graduates must be available for review.
j. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
k. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
l. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
m. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.
n. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

C. Institutional Coordination Committee

1. An institutional coordination committee (ICC) must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. The ICC may be a freestanding committee or may be a subcommittee of the Graduate Medical Education Committee (GMEC). The ICC should be convened by the parent institution at least four times a year. The membership of this committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, the program directors (or designees) of each program sponsor, a resident member nominated by his or her peers, and the chief executive officer (CEO) (or designee in hospital administration) of the parent institution. The CEO or the designee must not be the transitional year program director.

2. The responsibilities of the committee must include the following:
a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
c. To monitor the impact of the transitional year program on the categorical residents’ programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
d. To review at least three times a year the evaluations of the transitional year residents’ performance and the residents’ assessment of the components of the transitional year, including the faculty.
e. To ensure that the educational opportunities provided transitional year residents are within acceptable standards of medical care and are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
f. To ensure that the quality of education provided by the nonaccredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.
h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
i. To maintain records documenting the committee’s activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

III. Faculty

A. Qualifications/Responsibilities

1. The faculty of the transitional year program and the faculty of the participating categorical programs must be identical or must have equivalent qualifications.
Program Requirements for the Transitional Year

2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.

4. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.

5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.

6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.

7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

IV. Curriculum

A. Duration and Content
1. The duration of the transitional year program must be 1 year (12 calendar months).

2. At least 24 weeks of each resident's curriculum must be provided by a discipline or disciplines that offer fundamental clinical skills, that is, emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, or surgery.

3. Other rotations should be a minimum of 4 weeks in duration to ensure reasonable continuity of education and patient care.

4. The curriculum should include emphasis not only on clinical and biomedical problems but also on discussion of moral, ethical, legal, social, and economic issues.

5. Written goals and objectives must be distributed for review with residents prior to the commencement of each required and elective rotation. Methods of implementation to meet these goals and objectives, including specific educational experiences, must be described.

6. The transitional year residency program must evaluate its residents for competencies in the six areas below to the level expected of a PGY-1 resident. Toward this end, disciplines must incorporate the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:
   a. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
   b. Medical knowledge about established and evolving biomedical, clinical, and cognitive (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
   c. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
   d. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals;
   e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population;
   f. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

B. Skill Development
1. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. Residents must be given the responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management.

2. To acquire fundamental clinical skills, the transitional year resident should have developed the following competencies before completion of the transitional year:
   a. obtain a complete medical history
   b. perform a complete physical examination
   c. define a patient's problems
   d. develop a rational plan for diagnosis, and
   e. implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.

3. Educational experiences must ensure development not only of cognitive and procedural/technical skills but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

C. Electives
1. The transitional year resident must have no fewer than 8 weeks of electives, which may not include vacation time. Elective rotations should be determined by the educational needs of the individual resident.

2. A maximum of 8 weeks may be designated for nonclinical patient care experience, eg, research, administration, and computer science.

D. Emergency Medicine
1. The transitional year residents must have at least a 4-week rotation (minimum of 140 hours) in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.

2. The transitional year residents must have the opportunity to evaluate and participate in the evaluation and management of the care of all types of patients who present to an institution's emergency department.

E. Ambulatory Care
1. The transitional year residents must have at least 140 hours of documented experience in ambulatory care other than that acquired in the emergency department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to ensure a total of 140 hours.

2. Outpatient experience must be obtained from ambulatory experiences provided by family practice, internal medicine,
obstetrics/gynecology, pediatrics, and surgery at the sponsoring or affiliated institution(s)/sites.

F. Outside Rotations
Rotations may be taken away from the institution and its affiliates provided the educational justification for outside rotations and the following policies are met:
1. No more than 8 weeks of transitional year rotations may be taken away from the institution and its affiliates.
2. Outside required rotations must be taken in an ACGME-accredited program.
3. Outside rotations not part of ACGME-accredited programs must be designated as electives. The program director must provide a complete description of the experience, including curriculum objectives, resident responsibilities, and the faculty assigned for supervision.
4. Evaluations are to be reviewed and kept on file by the program director. These must include evaluation of the rotation by the resident and evaluation of the resident's performance by faculty.
5. The program director must give consideration to the resident's liability coverage and state licensing requirements prior to approving the rotation.

G. Conferences/Rounds
1. All disciplines participating in the transitional year program must provide planned educational experiences for transitional year residents that should include:
   a. morbidity and mortality conferences,
   b. journal review,
   c. seminars,
   d. presentation of specialty topics, and
   e. grand rounds.
2. Attendance should be monitored and documented.

H. Service vs Educational Objectives
The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

I. Number of Residents
1. A program should have at least four residents in training to foster a sense of identity for the transitional year residents and to provide appropriate peer interaction during all phases of the transitional year program. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.
2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that consistently fail to fill the designated number of approved positions may be asked to reduce the number offered, but to no fewer than four residents.
3. Residents who have successfully completed 12 months of transitional year training are not eligible to receive additional credit for subsequent rotations taken.

J. Support Facilities/Departments
1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These disciplines must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.
2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the Essentials of Accredited Residencies.
3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Resident Supervision and Working Environment

A. Supervision
1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.
2. At least 24 weeks of each transitional year resident's rotations must be on clinical services where the transitional year resident works directly with more senior residents who are supervised by attending faculty in ACGME-accredited programs.
3. On services where senior residents are not present, there must be effective supervision by faculty.
4. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.
5. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skills, experience, the complexity of the patients' illnesses, and the risk of procedures that residents perform.

B. Hours
1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.
2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the ACGME-approved program requirements of the categorical programs to which the transitional year residents are assigned, so that residents are not required to perform excessively difficult or prolonged duties regularly. For other rotations, residents' work schedules must be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and are on call in the hospital no more often than every third night.
VI. Assessment

A. Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the faculty of the participating discipline on each resident’s completion of a rotation in that discipline. These evaluations must include an assessment of the resident’s knowledge, skills, and professional growth, using appropriate criteria and procedures.

2. At least three times a year, the transitional year residents must be apprized individually by the program director of their evaluations. Communication of these evaluations to the residents must be documented in writing.

3. The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents’ competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. A process involving use of assessment results to achieve progressive improvements in residents’ competence and performance should be included.

4. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.

5. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.

6. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.

7. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

8. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

VII. Completion of Training

A. Institutional Certificates

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a transitional year. Copies of certificates issued for the last 5 years should be readily available for review.

B. Continuation of Residency Training

If more than 20% of the transitional year graduates, when averaged over 5 years, do not enter a Graduate Medical Education program, such will be considered as evidence that a program is not achieving its essential objectives and may be cause for an adverse accreditation action.

ACGME: February 2001 (General Competencies) Effective: July 1, 2002
Section III
Accredited
Graduate Medical Education Programs

Introduction
This section of the Directory contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program name is the institution that sponsors the residency program, followed by the major participating institution(s), if any, which are recognized by at least one ACGME Residency Review Committee (RRC) as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

Listings contain the program director's name, the program's official address (or director address if no official address was provided), and the telephone and fax numbers and e-mail address for the program's contact person (or program director if no contact person information for these fields was provided). Additional information on each program includes the ACGME-accredited length of the program, program size (the total number of filled and unfilled positions for 2003-2004 as reported by the program, which may or may not match the ACGME-approved resident complement), and number of graduate year one (GY1) positions (i.e., positions that do not require prior GME), if any. (Note: The published program length reflects the length approved by the RRC. The program may require or offer additional years; these data are included in FREIDA Online, at www.ama-assn.org/go/freida, and the GME Library on CD-ROM.)

The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see "Specialties/Subspecialties with ACGME Program Requirements," p 423) and the next two the state code.

Sample Listing
Title of the Program
Sponsor: The program's sponsoring institution
The program's major participating institution(s) (if any)
Program Director: Name
Program co-director name (if any)
Address
City, state, zip code
Telephone number, fax number
E-mail address
Accredited Length: Program length Program Size: for 2003-2004 (GY1: first-year size of programs that do not require prior GME)
Program ID: 000-00-00-000

Data Collection and Accuracy
Much of the data listed in the following pages is collected by the AMA and the Association of American Medical Colleges (AAMC) through the National GME Census; 85% of programs provided updated program information during the 2002 census cycle. Listings of programs that did not respond to the census may show inaccurate or outdated information. Programs interested in providing updated information can contact the AMA at 800 866-6793.

The Role of the ACGME
The population of programs listed in Section III is set by the ACGME, which shares with the AMA information about accreditation actions and other changes through regular electronic data transfers. Although the AMA, in turn, shares with the ACGME information collected on the National GME Census, directors of ACGME-accredited programs are reminded that most RRCs require prompt notification, in writing, of changes in the program's
leadership. Providing information on program director changes via the census alone does not meet this requirement. In addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The Directory, as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the Directory serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at www.acgme.org.

Preventive Medicine Programs

The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, and public health and general preventive medicine.

Transitional Year Programs

Transitional Year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

Combined Specialty Programs

Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the National GME Census. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of the Directory.

Restricted-entry GME Programs

US Armed Services Programs

In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text US Armed Services Program.

Centers for Disease Control and Prevention Programs

GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

Programs on Probation

The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax; www.acgme.org.

Disclaimer

It is the AMA's understanding that all institutions listed in the Graduate Medical Education Directory are required by law to include the phrase "EEO, M/F/D/V" on any information distributed for public view.

Parker J Palmer Award

In February 2001, the ACGME established the Parker J. Palmer Courage to Teach Award to recognize outstanding GME program directors. Criteria for selection include a demonstrated commitment to education with evidence of successful mentoring, program development, and improvement. The ACGME will recognize ten outstanding program directors each year with the award. For more information, see www.acgme.org.

Sources for Additional Information

The Graduate Medical Education Directory Companion: An Insider's Guide to Selecting a Residency Program, which is published annually, and FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page at www.ama-assn.org/go/freida, are two additional sources of information on GME programs.
# Specialties/Subspecialties with ACGME Program Requirements

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*Y = GYI positions available
N = No GYI positions available
S = Some programs may offer GYI positions

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### Introduction

- **ACGME Year:** Total programs for the specified year.
- **Total:** Total programs across all years.
Accredited Programs in Abdominal Radiology (Radiology-Diagnostic)

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Prgm Director: Allia Rosenblit, MD
Montefiore Med Ctr Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718-920-5506 Fax: 718-920-4854
E-mail: emarch@montefiore.org
Accred Length: 1 Year  Program Size: 1
Program ID: 421-35-31-001

North Carolina

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Robert E Bechtold, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 710-2381 Fax: 336 710-0555
Accred Length: 1 Year  Program Size: 4
Program ID: 421-35-13-005

Addiction Psychiatry

California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Prgm Director: Jeffrey N Wilkins, MD
7870 Alden Drive
Room E-130
Los Angeles, CA 90048
Tel: 310 423-9754 Fax: 310 423-0888
Accred Length: 1 Year  Program Size: 1
Program ID: 401-06-11-061

San Francisco
University of California (San Francisco)/Veterans Affairs Medical Center Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
UCSF Med Ctr-Langley Porter Psychiatric Hosp and Clinics
Veterans Affairs Medical Center (San Francisco)
Prgm Director: Peter Basys, MD
4150 Clement St
San Francisco, CA 94121
Tel: 415 221-4810 Fax: 415 750-6921
Accred Length: 1 Year  Program Size: 4
Program ID: 401-05-13-048

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Veterans Affairs Medical Center (Denver)
Prgm Director: Jonathan J Ritvo, MD
Denver Health Med Ctr
777 Bannock St/MC 0490
Denver, CO 80204-4507
Tel: 303 438-6959 Fax: 303 438-5184
E-mail: jritvo@dhha.org
Accred Length: 1 Year  Program Size: 3
Program ID: 401-07-21-006

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Institute of Living
Prgm Director: Joyce A Tinsley, MD
Univ of Connecticut Hlth Ctr
263 Farmington Ave LG
Farmington, CT 06030-1925
Tel: 860 679-8112 Fax: 860 679-1246
E-mail: meinsle@psychiatry.uconn.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 401-08-21-021

Abdominal Radiology (Radiology-Diagnostic)

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Prgm Director: Deborah A Baumgarten, MD
Dept of Radiology
Emory Univ Hosp
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-5256  Fax: 404 778-4296
E-mail: dbbaumga@emory.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 421-12-31-002

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Abraham H Dachman, MD
Univ of Chicago Hosp
5841 S Maryland Ave/MC 2026
Chicago, IL 60637
Tel: 773 702-6296
Accred Length: 1 Year  Program Size: 2
Program ID: 421-16-13-006

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Jonathan B Kruskal, MD
Beth Israel Deaconess Med Ctr
One Deaconness Ed
Boston, MA 02215
Tel: 617 734-2519 Fax: 617 734-2545
Accred Length: 1 Year  Program Size: 0
Program ID: 421-54-21-003

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: David M Hough, MD
200 First St SW
Rochester, MN 55905
Tel: 507-258-0440 Fax: 507-258-4735
E-mail: soerenson.tammyn@mayo.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 421-35-31-604
New Haven  
Yale-New Haven Medical Center Program  
Sponsor: Yale-New Haven Hospital  
Connecticut Mental Health Center  
Veterans Affairs Medical Center (New Haven)  
Program Director: Ismore L Petraitis, MD  
VA Connecticut Healthcare System  
600 Campbell Ave/9116A  
New Haven, CT 06516  
Tel: 203 697-0111, ext 222  
Fax: 203 937-4791  
E-mail: ismore.petak lis@yale.edu  
Accred Length: 1 Year  
Program Size: 6  
Program ID: 401-08-21-016

Florida  
Gainesville  
University of Florida Program  
Sponsor: University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
Program Director: Camilo A Martin, MD  
1201 SW Archer Rd  
Gainesville, FL 32608  
Tel: 352 396-1611, ext 8875  
Fax: 352 396-2485  
E-mail: martinc@ufl.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-11-21-043

Miami  
Jackson Memorial Hospital/Jackson Health System Program  
Sponsor: Jackson Memorial Hospital/Jackson Health System  
Mount Sinai Medical Center of Florida, Inc  
Program Director: Lauren D Williams, MD  
1400 NW 10th Ave/Ste 307  
Miami, FL 33136  
Tel: 305 243-4644  
Fax: 305 243-3568  
E-mail: jackson@jfmd.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-11-21-029

Tampa  
University of South Florida Program  
Sponsor: University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Program Director: Elie M Francis, MD  
Univ of South Florida Coll of Med  
18000 Bruce B Downs Blvd  
Tampa, FL 33612  
Tel: 813 874-2938  
Fax: 813 874-2478  
E-mail: fernanc@usc.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-11-21-034

Georgia  
Atlanta  
Emory University Program  
Sponsor: Emory University School of Medicine  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
Program Director: Karen Dreher, MD  
VAMC (Atlanta) Mental Health 111A  
1670 Clarendon Rd  
Decatur, GA 30030  
Tel: 404 321-6111  
Fax: 404 329-9443  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-12-21-060

Hawaii  
Honolulu  
University of Hawaii Program  
Sponsor: University of Hawaii John A Burns School of Medicine  
Hawaii State Hospital  
Queen’s Medical Center  
Program Director: William F Haning III, MD  
Univ of Hawaii Dept of Psychiatry  
1355 Lusitana St/4th Fl  
Honolulu, HI 96813  
Tel: 808 586-3900  
Fax: 808 586-2400  
E-mail: lidaf@dp.hawaii.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-16-21-033

Illinois  
Chicago  
McGaw Medical Center of Northwestern University Program  
Sponsor: McGaw Medical Center of Northwestern University  
Chicago-Bud Mental Health Center  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
Program Director: John E Franklin, MD, MSC  
Northwestern Univ  
222 E Superior St/Ste 140  
Chicago, IL 60611  
Tel: 312 994-4194  
Fax: 312 926-1405  
E-mail: jef@northwestern.edu  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 401-16-21-099

University of Illinois College of Medicine at Chicago Program  
Sponsor: University of Illinois College of Medicine at Chicago  
Advocate Ravenswood Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
Program Director: Paul W Harris, MD  
Dept of Psychiatry (MIC 913)  
912 S Wood St  
Chicago, IL 60612  
Tel: 312 698-7316  
Fax: 312 696-6617  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-18-21-012

Indiana  
Indianapolis  
Indiana University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
Program Director: Alan D Schmetzer, MD  
Dept of Psychiatry  
1110 W 10th St/322  
Indianapolis, IN 46202  
Tel: 317 274-7936  
Fax: 317 274-7275  
E-mail: lms@ipsiu.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-17-21-008

Kentucky  
Louisville  
University of Louisville Program  
Sponsor: University of Louisville School of Medicine  
Program Director: Arthur D Meyer Jr, MD  
Dual Diagnosis Program Central State Hosp  
10510 LaGrange Rd  
Louisville, KY 40223  
Tel: 502 589-3000  
Fax: 502 589-7200  
E-mail: arthur.meyer@mail.state.ky.us  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-22-21-080

Maryland  
Baltimore  
University of Maryland Program  
Sponsor: University of Maryland Medical System  
Veterans Affairs Medical Center (Balitmore)  
Veterans Affairs Mental Health Center  
Program Director: Joseph G Liberto, MD  
701 W Pratt St  
Baltimore, MD 21201  
Tel: 410 957-7268  
Fax: 410 338-1749  
E-mail: joseph.liberto@med.va.gov  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 401-23-21-002

Massachusetts  
Boston  
Boston University Medical Center Program  
Sponsor: Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
Program Director: Joseph A Remmer, MD  
VA Outpatient Clinic  
351 Causeway St  
Boston, MA 02114  
Tel: 617 248-1024  
Fax: 617 248-1121  
E-mail: remmer.john@va.gov  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 401-24-21-019  
Massachusetts General Hospital/McLean Hospital Program  
Sponsor: Massachusetts General Hospital  
McLean Hospital  
Spaulding Rehabilitation Hospital  
Program Director: David R Gauthier, MD  
Massachusetts General Hospital  
Addiction Research Program  
388 Commonwealth Avenue, Lower Level  
Boston, MA 02215  
Tel: 617 635-8740  
Fax: 617 635-7456  
E-mail: kgauthier@partners.org  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 401-24-21-087
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program: Kirk J Brower, MD
Univ of Michigan Addiction Research Office
400 E Eisenhower Pkwy/Ste A
Ann Arbor, MI 48108
Tel: 734 936-0101, ext 222  Fax: 734 936-0727
E-mail: matherakht@umich.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 401-25-21-022

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program: Susan M Stone, MD, PhD
2761 E Jefferson Ave
Detroit, MI 48207
Tel: 313 993-5679  Fax: 313 993-1332
E-mail: sstone@med.wayne.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 401-25-21-038

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program: Scott McNairy, MD
Dept of Psychiatry
P 252/2A West
2450 Riverside Ave
Minneapolis, MN 55454
Tel: 612 624-1850  Fax: 612 624-5195
E-mail: scott.mcnairy@med.va.gov
Accred Length: 1 Year  Program Size: 3
Program ID: 401-25-21-003

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program: Virginia E Hofmann, MD
Psychiatry and Psychology
Mayo West 11
200 First St SW
Rochester, MN 55905
Tel: 507 284-6552  Fax: 507 284-4158
E-mail: mgm.mch.nn.psychiatry@mayo.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 401-25-21-031

Missouri
Kansas City
University of Missouri-Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Research Mental Health Services: North Star Program
Swope Parkway Treatment Center
Western Missouri Mental Health Center
Program Director: John S Munroe, MD
600 E 22nd St
Kansas City, MO 64108
Tel: 816 512-4177  Fax: 816 512-4183
E-mail: jmunroe@umkc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 401-25-21-045

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Donald A West, MD, MA
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03766
Tel: 603 650-5508  Fax: 603 650-5842
E-mail: lisa.w.gray@dhh.org
Accred Length: 1 Year  Program Size: 1
Program ID: 401-32-21-024

New Jersey
New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-University Behavioral Healthcare
Veterans Affairs New Jersey Health Care System
Program Director: Douglas M Zledonia, MD, MPH
671 Ross Lane
UBHIC D307
Piscataway, NJ 08854
Tel: 732 935-4441  Fax: 732 935-4430
E-mail: zledonian@umnj.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 401-35-31-041

New York
Bronx
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: John Ouel-Tuta, MD
Bronx Lebanon Hosp Ctr
1276 Fulton Ave
Bronx, NY 10456
Tel: 718 901-6133  Fax: 718 901-6156
E-mail: ostu@aol.com
Accred Length: 1 Year  Program Size: 3
Program ID: 401-35-31-017

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
North Central Bronx Hospital
Program Director: Ferris Herman, MD
Albert Einstein Coll of Med
1300 Morris Park Ave/Bepler 403
Bronx, NY 10461
Tel: 718 430-6900  Fax: 718 430-6907
E-mail: mherman@montefiore.org
Accred Length: 1 Year  Program Size: 3
Program ID: 401-35-21-023

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
St John's Episcopal Hospital-South Shore
Program Director: Robert Hirsch, MD
400 Community Dr
Manhasset, NY 11030
Tel: 516 562-5010  Fax: 516 562-3996
E-mail: jhirsch@rnbhs.org
Accred Length: 1 Year  Program Size: 2
Program ID: 401-35-31-007

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Praveen Singh, MD
Beth Israel Med Ctr Dept of Psychiatry
1st Ave at 16th St/6 Bernstein
New York, NY 1003
Tel: 212-420-2139  Fax: 212-674-3928
E-mail: psingh@beiharrison.org
Accred Length: 1 Year  Program Size: 3
Program ID: 401-35-21-010

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Martin Drouker, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1230
New York, NY 10029-6574
Tel: 212 609-8739  Fax: 212 368-6877
E-mail: martin.drouker@msm.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 401-35-31-046

New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Program Director: Francois B Levin, MD
New York and Presbyterian Hosp
722 W 168th St
New York, NY 10032
Tel: 212 543-6106  Fax: 212 543-6018
E-mail: metzolo@pt.columbia.edu
Accred Length: 3 Years  Program Size: 0
Program ID: 401-35-21-032
New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic
Prgm Director: Robert B. Millman, MD
920 Stanton L. Young Blvd
New York, NY 10016
Tel: 212 746-1246 Fax: 212 746-8544
Accred Length: 1 Year Program Size: 2
Program ID: 401-55-11-018

New York University School of Medicine Program
Sponsor: New York University School of Medicine - Bellevue Hospital Center
Prgm Director: Marc Galanter, MD
550 First Ave
New York, NY 10016
Tel: 212 263-6890 Fax: 212 263-8255
E-mail: marcgalanter@nyu.edu
Accred Length: 2 Years Program Size: 5
Program ID: 401-35-21-004

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Prgm Director: B J Goldsmith, MD
Univ of Cincinnati Med Ctr
3200 Vine St
Cincinnati, OH 45229
Tel: 513 558-5190 Fax: 513 558-3477
E-mail: goldsmith.richard_j@cincinnati.va.gov
Accred Length: 1 Year Program Size: 1
Program ID: 401-38-21-013

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
UPHS Laurelwood Hospital
Veterans Affairs Medical Center (Cleveland)
Prgm Director: Christina Delos Reyes, MD
Univ Hosp of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5080
Tel: 216 844-3450 Fax: 216 844-1708
E-mail: cindy.reccyper@uhhs.com
Accred Length: 1 Year Program Size: 3
Program ID: 401-38-21-009

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)
Prgm Director: Richard F. Trautman, MD
911 Stanton L. Young Blvd
WP 3440
Oklahoma City, OK 73104
Tel: 405 271-5351 ext 4768 Fax: 405 271-8813
E-mail: Richard-Trautman@ouhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 401-39-31-040

Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Prgm Director: Roger D Walker, MD
3161 SW Sam Jackson Park Rd
Portland, OR 97239-3968
Tel: 503 494-3975 Fax: 503 494-2907
E-mail: walkerrd@ohsu.edu
Accred Length: 1 Year Program Size: 0
Program ID: 401-40-31-042

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University
Prgm Director: Ronald Sevola, MD
1201 Chestnut St 15th Fl
Philadelphia, PA 19107
Tel: 215 955-2542
Accred Length: 1 Year Program Size: 1
Program ID: 401-41-12-914

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Prgm Director: Charles P O'Brien, MD, PhD
Hosp of Univ of Pennsylvania
Dept of Psych Addiction Med
3800 Chestnut St
Philadelphia, PA 19104-6178
Tel: 215 823-6085 Fax: 215 833-4690
E-mail: mcnicolasa.10@mail.upenn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 401-41-21-011

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Prgm Director: Kathleen T Brady, MD
Ralph H Johnson VAMC
MUSC/CTN
100 Bee St/Rm 8223
Charleston, SC 29401
Tel: 843 792-5215 Fax: 843 792-7253
E-mail: bradyk@musc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 401-41-21-014

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt
Prgm Director: Paul W Bagian, MD
A-2056 Med Ctr North
21st Ave S and Garland Ave
Nashville, TN 37232-3647
Tel: 615 322-3567 Fax: 615 343-8830
Accred Length: 1 Year Program Size: 2
Program ID: 401-47-21-015

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Veterans Affairs Medical Center (Dallas)
Prgm Director: John M Talmadge, MD
VA North Texas Hlth Care System
VA Med Ctr
4550 Lancaster Rd
Dallas, TX 75216
Tel: 214 648-7392 Fax: 214 648-7370
E-mail: nklenge.gibson@utsouthwestern.edu
Accred Length: 1 Year Program Size: 2
Program ID: 401-49-21-035

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Prgm Director: Kenneth L Matthews, MD
Univ of Texas Hlth Sci Ctr
MC 7792
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-6349 Fax: 210 567-6494
E-mail: spearns@uthscsa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 401-48-21-008

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
VA Puget Sound Health Care System
Prgm Director: Andrew J Saxon, MD
VA Puget Sound Hlth Care System
1660 S Columbian Way
Addictions Treatment Ctr
Seattle, WA 98106
Tel: 206 764-5785 Fax: 206 764-2288
E-mail: saxon@u.washington.edu
Accred Length: 1 Year Program Size: 1
Program ID: 401-54-21-005

Graduate Medical Education Directory 2003-2004
## Accredited Programs in Adolescent Medicine (Pediatrics)

### Alabama

**Birmingham**

**University of Alabama Medical Center Program**

- **Sponsor:** University of Alabama Hospital
- **Children's Hospital of Alabama**
- **Prgm Director:** Ronald A. Feinstein, MD
- **Program Director:** Charles E Irwin Jr, MD
- **Telephone:** 205 934-0245
- **Fax:** 205 975-6503
- **E-mail:** feinstein@peds.uab.edu
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 321-01-01-025

### California

**Los Angeles**

**Children's Hospital Los Angeles Program**

- **Sponsor:** Children's Hospital Los Angeles
- **Prgm Director:** Curtin W Wart, MD
- **Children's Hosp of Los Angeles**
- **PO Box:** 54700/Mallstep #2
- **Los Angeles, CA 90054-0700**
- **Telephone:** 323 690-9450, ext 4759
- **Fax:** 323 913-3601
- **E-mail:** swart@chla.usc.edu
- **Accred Length:** 3 Years
- **Program Size:** 4
- **Program ID:** 321-05-21-018

**UCLA Medical Center Program**

- **Sponsor:** UCLA Medical Center/UCLA David Geffen School of Medicine
- **Children's Hospital Los Angeles**
- **UCLA Medical Center**
- **Prgm Director:** Martin M Anderson, MD
- **12-458 MDCC**
- **10830 Le Conte Ave**
- **Los Angeles, CA 90024-1752**
- **Telephone:** 310 825-5084
- **Fax:** 310 206-4855
- **E-mail:** mariner@ucla.edu
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 321-05-01-004

### Colorado

**Denver**

**University of Colorado Program**

- **Sponsor:** University of Colorado School of Medicine
- **Children's Hospital (The)**
- **Prgm Director:** Catherine Stevens-Simon, MD
- **Program Director:** David Geffen Medical Center
- **Telephone:** 303 861-6133
- **Fax:** 303 937-3962
- **E-mail:** cstevens@UCHSC.edu
- **Accred Length:** 3 Years
- **Program Size:** 2
- **Program ID:** 321-01-21-025

### Massachusetts

**Boston**

**Children's Hospital/Boston Medical Center Program**

- **Sponsor:** Children's Hospital
- **Prgm Director:** Sarah J Eanes, MD
- **Children's Hosp**
- **300 Longwood Ave**
- **Boston, MA 02115**
- **Telephone:** 617 355-7710
- **Fax:** 617 387-7451
- **E-mail:** jean.eanes@childrens.harvard.edu
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 321-21-21-002

### Maryland

**Baltimore**

**Johns Hopkins University Program**

- **Sponsor:** Johns Hopkins University School of Medicine
- **Johns Hopkins Hospital**
- **Prgm Director:** Hoover Adger Jr, MD
- **Telephone:** 410 955-2910
- **Fax:** 410 955-4079
- **Accred Length:** 3 Years
- **Program Size:** 4
- **Program ID:** 321-23-21-007

### New York

**Bronx**

**Albert Einstein College of Medicine Program**

- **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
- **Montefiore Medical Center/Henry and Lucy Moses Division**
- **Prgm Director:** Elizabeth M Alderman, MD
- **Telephone:** 718 820-6614
- **Fax:** 718 929-5289
- **E-mail:** ealderma@montefiore.org
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 321-35-21-008

### Brooklyn

**SUNY Health Science Center at Brooklyn Program**

- **Sponsor:** SUNY Health Science Center at Brooklyn
- **Kings County Hospital Center**
- **Staten Island University Hospital**
- **University Hospital-SUNY Health Science Center at Brooklyn**
- **Prgm Director:** Amy L Suiss, MD
- **Telephone:** 718 270-1825
- **Fax:** 718 270-1885
- **E-mail:** calderma@montefiore.org
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 321-35-21-008

### San Francisco

**University of California (San Francisco) Program**

- **Sponsor:** University of California (San Francisco) School of Medicine
- **University of California (San Francisco) Medical Center**
- **Prgm Director:** Charles B Irwin Jr, MD
- **3333 California St Ste 245**
- **San Francisco, CA 94118**
- **Telephone:** 415 476-3184
- **Fax:** 415 476-6106
- **E-mail:** cirwin@sfsu.edu
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 321-05-11-005

### Stanford

**Stanford University Program**

- **Sponsor:** Stanford University Hospital
- **Prgm Director:** Iris P. Litt, MD
- **725 Welch Rd Ste 325**
- **Palo Alto, CA 94304**
- **Telephone:** 650 725-8393
- **Fax:** 650 725-8347
- **E-mail:** liritt@stanford.edu
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 321-09-31-021
Great Neck
North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program
Sponsor: North Shore-Long Island Jewish Health System
Long Island Jewish Medical Center
North Shore University Hospital
Pgm Director: Martin Fisher, MD
Div of Adolescent Med
410 Lakeville Rd
New Hyde Park, NY 11042
Tel: 516 465-2370 Fax: 516 465-5299
E-mail: fisher@nshs.edu
Accred Length: 3 Years Program Size: 6
Program ID: 321-35-21-010

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Pgm Director: Sharon M Edwards, MD
333 E 34th St/2nd Fl
New York, NY 10029
Tel: 212 423-3690 Fax: 212 423-9200
E-mail: sharon.edwards@mountsinai.org
Accred Length: 3 Years Program Size: 3
Program ID: 321-35-11-012

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Pgm Director: Richard E Kreipe, MD
Strong Memorial Hosp-Univ of Rochester
Dept of Pediatrics
691 Elmwood Ave/Box 690
Rochester, NY 14642-8990
Tel: 585 275-7844 Fax: 585 343-9733
E-mail: richard_kreipe@urmc.rochester.edu
Accred Length: 3 Years Program Size: 6
Program ID: 321-35-13-013

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Pgm Director: Frank M Biro, MD
Children's Hospital Medical Center
Div of Adolescent Med
3333 Burnet Ave
Cincinnati, OH 45239-3989
Tel: 513 636-8567 Fax: 513 636-7844
Accred Length: 3 Years Program Size: 5
Program ID: 321-35-21-014

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System
Pgm Director: Donald F Schwartz, MD, MPH, MBA
Children's Hosp of Philadelphia
Craig Dalsimer Div of Adolescent Med
34th and Civic Ctr Blvd/Fifth Fl
Philadelphia, PA 19104-4309
Tel: 215 302-1462 Fax: 215 302-3050
E-mail: schwartz@email.chop.edu
Accred Length: 3 Years Program Size: 2
Program ID: 321-35-21-015

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Pgm Director: Pamela J Murray, MD, MPH
Children's Hosp of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-5004 Fax: 412 692-5584
E-mail: pamela.murray@uchp.edu
Accred Length: 3 Years Program Size: 2
Program ID: 321-41-13-026

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Pgm Director: Albert C Hergenroeder, MD
6515 Fannin 3-3140
Houston, TX 77030-2390
Tel: 713 798-2509 Fax: 713 798-3699
E-mail: albert@bcm.tmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-48-21-010

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Pgm Director: William L Raiser, MD
PO Box 20708
Houston, TX 77225
Tel: 713 500-6755 Fax: 713 500-6163
Accred Length: 3 Years Program Size: 1
Program ID: 321-48-21-001

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (ABTC)
Pgm Director: Elizabeth M Stafford, MD
WMMC/AMNP
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5000
Tel: 210 292-5557 Fax: 210 292-5558
E-mail: ydla.benavides@amedd.army.mil
Accred Length: 3 Years Program Size: 2
Program ID: 321-48-12-024

US Armed Services Program
Accredited Programs in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

**California**

**Stanford**

Stanford University Program
Sponsor: Stanford University Hospital
Prgm Director: David J Schurman, MD
Stanford Univ Med Ctr
390 Pasteur Dr R-164
Stanford, CA 94305-5941
Tel: 650 725-5904 Fax: 650 723-6396
E-mail: falthans@leland.stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-05-21-016

**Illinois**

**Chicago**

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital
Prgm Director: Henry A Finn Jr, MD
Univ of Chicago-Bone and Joint Replacement
4646 N Marine Dr
Chicago, IL 60640
Tel: 773 564-5888 Fax: 773 564-5886
E-mail: hfinn@weisshospital.org
Accred Length: 1 Year Program Size: 1
Program ID: 261-16-21-012

**Kansas**

**Wichita**

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Kansas Joint and Spine Institute
Via Chirali Regional Medical Center-St Francis
Prgm Director: John R Schurman II, MD
8100 E 22nd St N
Bldg 2290
Wichita, KS 67226
Tel: 316 858-1800 Fax: 316 858-1914
Accred Length: 1 Year Program Size: 1
Program ID: 261-18-13-027

**Minnesota**

**Minneapolis**

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: Khaled J Saleh, MD
420 Delaware St SE MMC 492
Minneapolis, MN 55455
Tel: 612 626-3975 Fax: 612 626-0032
E-mail: saleh002@umn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-28-21-025

**New York**

**Buffalo**

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Prgm Director: Kenneth A Krackow, MD
100 High St/B-276
Buffalo, NY 14203
Tel: 716 858-1356
Accred Length: 1 Year Program Size: 1
Program ID: 261-35-21-026

**New York**

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Prgm Director: Peter D McCann, MD
Innsai Scott Kelly Institute
179 E 82nd Ave
New York, NY 10128
Tel: 212 870-9710 Fax: 212 717-4480
Accred Length: 1 Year Program Size: 5
Program ID: 261-05-21-029

**Hospital for Special Surgery/Cornell Medical Center Program**
Sponsor: Hospital for Special Surgery
Prgm Director: Eduard A Salvati, MD
Hosp for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 636-1446 Fax: 212 277-3779
E-mail: medicaleducation@hss.edu
Accred Length: 1 Year Program Size: 4
Program ID: 261-35-21-003

**Lenox Hill Hospital Program**
Sponsor: Lenox Hill Hospital
Prgm Director: Chitrajan S Ranawat, MD, MS
130 E 77th St
William Black Hall 11th Fl
New York, NY 10021
Tel: 212 434-2710 Fax: 212 434-2268
E-mail: orthopedics@mindspring.com
Accred Length: 1 Year Program Size: 2
Program ID: 261-35-31-024

**New York Presbyterian Hospital (Columbia Campus)** Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Louis U Bigliani, MD
NY-Presbyterian Hosp-CPSMC Campus
Shoulder Service
622 W 168th St/PH141
New York, NY 10032
Tel: 212 955-4978 Fax: 212 306-4193
E-mail: orthosrg@columbia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 261-35-21-010

**Pennsylvania**

**Philadelphia**

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital (UPHS)
Prgm Director: William J Hozack, MD, PhD
Thomas Jefferson Univ Hosp
1015 Chestnut St
Ste 719
Philadelphia, PA 19107
Tel: 215 653-1000 Fax: 215 653-0320
E-mail: susan.randolph@mail.jtu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 261-41-31-009

**University of Pennsylvania Program**
Sponsor: University of Pennsylvania Health System
Prgm Director: Jonathan F Garino, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 349-8731 Fax: 215 349-8800
E-mail: Barbara.Weinraub@uphs.upenn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-41-21-001

**Pittsburgh**

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: Lawrence S Crossett, MD
3500 Centre Ave
Pittsburgh, PA 15232
Tel: 412 687-3000
Accred Length: 1 Year Program Size: 1
Program ID: 261-41-31-023

**Virginia**

**Charlottesville**

University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Thomas E Brown, MD
Univ of Virginia Health Sci Ctr
Dept of Ortho Surgery
HSC Box 800105
Charlottesville, VA 22908
Tel: 434 245-0278 Fax: 434 243-0290
Accred Length: 1 Year Program Size: 1
Program ID: 261-51-21-009
Accredited Programs in Allergy and Immunology

Allergy and Immunology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Prgm Director: Max D Cooper, MD
Wallace Tumor Inst Rm 378
1824 5th Ave S
Birmingham, AL 35294-3306
Tel: 205 934-5790 Fax: 205 934-1875
E-mail: casillas@mednet.ucla.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-11-038

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
LAC+USC Medical Center
Prgm Director: Craig A Jones, MD
Los Angeles County-USC Med Ctr
1001 North Lankershim Blvd
Los Angeles, CA 90033
Tel: 323 265-3613 Fax: 323 265-5040
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-21-465

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Children's Hospital Los Angeles
Prgm Director: William B Klausermeyer, MD
VA Greater Los Angeles Healthcare System
West Los Angeles VAMC Med Ctr 11HR
11201 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3237 Fax: 310 268-4712
E-mail: styles@yahoo.com
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-21-096

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Prgm Director: Bruce L Zarew, MD
Scripps Clinic Green Hosp
Dept of Grad Med R2403C
16665 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-2200 Fax: 858 554-1252
E-mail: knobles@scrippsclinic.com
Accred Length: 2 Years Program Size: 2
Program ID: 020-08-31-002

Los Angeles

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Prgm Director: Michael S Kaplan, MD
Kaiser Permanente Los Angeles Med Ctr
4311 W Boyce Rd
Los Angeles, CA 90027
Tel: 323 783-4116 Fax: 323 783-4711
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-12-003

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Prgm Director: Adrian M Cuillas, MD
Fellowship Training Coordinator
52-175 CHS
Los Angeles, CA 90095-1690
Tel: 310 516-3716 Fax: 310 205-5849
E-mail: acuillas@mednet.ucla.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-11-038

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Francisco)
Prgm Director: Stephen I Wasserman, MD
Univ of California San Diego Med Ctr
Div of Allergy/Immunology
9500 Gilman Dr
La Jolla, CA 92037-8247
Tel: 858 534-4201 Fax: 858 534-7517
E-mail: swasserman@ucsd.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-21-066

Stanford

Stanford University/University of California (San Francisco) Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
University of California (San Francisco) Medical Center
Prgm Director: Dale T Unsworth, MD, PhD
535 Parnassus Ave
San Francisco, CA 94143-0130
Tel: 415 855-3327 Fax: 415 855-3229
E-mail: wassermann@stanford.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-21-110

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
National Jewish Ctr for Immunology and Respiratory Medicine
Prgm Director: Richard W Weiser, MD
National Jewish Ctr for Imm and Resp Med
1400 Jackson St
Denver, CO 80206-2782
Tel: 303 398-1009 Fax: 303 398-1125
E-mail: rosencwasser@email.jhu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 020-07-31-080

University of Colorado Program A
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
National Jewish Ctr for Immunology and Respiratory Medicine
Prgm Director: Andrew H Liu, MD
National Jewish Med and Research Ctr
Dept of Pediatrics
1400 Jackson St
Denver, CO 80206-2782
Tel: 303 398-1245 Fax: 303 390-2201
E-mail: miazine@univ.edu
Accred Length: 2 Years Program Size: 6
Program ID: 020-07-31-010

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Philip Ackerman, MD
Fred S Kantor, MD
Yale Univ Sch of Med
Sect for Allergy/Clin Immunology
333 Cedar St/UC 1964
New Haven, CT 06520-9013
Tel: 203 785-1143 Fax: 203 785-3229
E-mail: philip.ackerman@yale.edu
Accred Length: 2 Years Program Size: 3
Program ID: 020-08-21-099
Florida

St Petersburg
University of South Florida (All Children's Program)
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Prgm Director: Robert A Good, MD, PhD
Mandell D Sher, MD
All Children's Hosp
801 Sixth St S
St Petersburg, FL 33701-4889
Tel: 727 892-4470 Fax: 727 892-5542
E-mail: goord@allkids.org
Accred Length: 2 Years Program Size: 3
Program #029-11-21-106

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haise Veterans Hospital
Prgm Director: Richard F Lockey, MD, MS
Univ of South Florida Coll of Med
VA Hosp Div of Allergy/Immun 13000 Bruce B Downs Blvd 111D
Tampa, FL 33612
Tel: 813 972-7631 Fax: 813 910-4041
E-mail: rlockey@hsc.usf.edu
Accred Length: 2 Years Program Size: 2
Program #029-11-21-099

Georgia

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: Dennis B Owney, MD
Chester T Stafford, MD
Med Coll of Georgia
Dept of Peds/Med
BG 1099
Augusta, GA 30912-3790
Tel: 706 721-3551 Fax: 706 721-2577
E-mail: downey@mail.mcg.edu
Accred Length: 2 Years Program Size: 4
Program #029-12-21-019

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Northwestern Memorial Hospital
Prgm Director: Paul A Greenberger, MD
Northwestern Univ Med Sch
Div of Allergy/Immunology
300 E Chicago Ave/S207
Chicago, IL 60611-3008
Tel: 312 696-9111 Fax: 312 980-0286
E-mail: p-greenberger@northwestern.edu
Accred Length: 2 Years Program Size: 9
Program #029-16-31-010

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Prgm Director: Anita T Gourwin, MD
Rush-Presbyterian-St Luke's Med Ctr
1735 W Harrison St/Sc 117
Chicago, IL 60612
Tel: 312 942-6396 Fax: 312 753-3201
E-mail: agourwin@rush.edu
Accred Length: 2 Years Program Size: 5
Program #029-16-31-108

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Zahair K Ballas, MD
Univ of Iowa Hosp and Clinics
Dept of Internal Med
209 Hawkins Dr
Iowa City, IA 52242-1081
Tel: 319 355-1007 Fax: 319 355-8280
E-mail: ballas@uiowa.edu
Accred Length: 2 Years Program Size: 3
Program #029-18-31-681

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Prgm Director: Daniel J Steechchale, MD
Univ of Kansas Med Ctr
Rm 4055 Wescoe
3901 Rainbow Blvd
Kansas City, KS 66210-7117
Tel: 913 588-6008 Fax: 913 588-3978
E-mail: gachrus@kumc.edu
Accred Length: 2 Years Program Size: 3
Program #029-18-31-117

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Prgm Director: Prem Kumar, MD
Cleveland Moore, MD
Sect of Allergy/Immunology
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2322
Tel: 504 568-4080 Fax: 504 568-5144
E-mail: cooner@louisiana.edu
Accred Length: 2 Years Program Size: 4
Program #029-21-31-470

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Prgm Director: Laurianne G Wild, MD
Tulane Med Ctr
1700 Perdido St
Box SL57
New Orleans, LA 70112
Tel: 504 588-0578 Fax: 504 588-3686
E-mail: fdefee@tulane.edu
Accred Length: 2 Years Program Size: 4
Program #029-21-31-017

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Tulane University Hospital and Clinics
Prgm Director: Sami L Bahnna, MD, DrPH
Allergy/Immunology Sect
Louisiana State Univ Hlth Sci Ctr
1511 Kings Hwy
Shreveport, LA 71130-3932
Tel: 318 675-7625 Fax: 318 675-8615
E-mail: sbahnna@lsuhsc.edu
Accred Length: 2 Years Program Size: 3
Program #029-21-31-060

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Prgm Director: N P Adkinson Jr, MD
Peyton A Eggleston, MD
Johns Hopkins Allergy & Asthma Ctr
6001 Hopkins Bayview Ctr
Baltimore, MD 21224-6801
Tel: 410 550-2377 Fax: 410 550-2055
E-mail: fatkinso@jhmi.edu
Accred Length: 2 Years Program Size: 10
Program #029-23-31-094

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Prgm Director: Bryan L Martin, DO
Benita J Engel, MD
Walter Reed Army Med Ctr
Allergy/Immunology Dept
6000 Georgia Ave NW
Washington, DC 20037-5001
Tel: 202 783-6560 Fax: 202 783-7099
E-mail: bryan.martin@na.amedd.army.mil
Accred Length: 2 Years Program Size: 9
Program #029-10-11-067
US Armed Services Program

Graduate Medical Education Directory 2003-2004
Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: James R. Baker, MD
James L. Baldwin, MD
Div of Allergy & Clinical Immunology
3010 Taubman Ctr Box 0930
1600 E Med Cir Dr
Ann Arbor, MI 48104-0930
Tel: 734 696-5634 Fax: 734 647-6263
E-mail: jimbaker@umich.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-23-21-045

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Helen M Hollingsworth, MD
715 Albany St 3404
Boston, MA 02118-1882
Tel: 617 638-8093 Fax: 617 638-5238
E-mail: hollings@bu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-24-21-111

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director: K F Austen, MD
Martha C Castells, MD, PhD
Brigham and Women’s Hosp
Smith Bldg Rm 638
One Jimmy Fund Way
Boston, MA 02215
Tel: 617 355-2100 Fax: 617 355-2100
E-mail: austen@rics.bwh.harvard.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 020-24-21-001

Children’s Hospital Program
Sponsor: Children's Hospital
Program Director: Ralf S Geha, MD, PhD
Lynda C Schneider, MD
Children’s Hosp
300 Longwood Ave
Boston, MA 02115-9747
Tel: 617 355-2802 Fax: 617 355-2802
E-mail: egeha@ch.harvard.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 020-24-21-061

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Johnson T Wong, MD
Allergy/Immunology Unit
66 Fruit St
Boston, MA 02114-2696
Tel: 617 726-3859 Fax: 617 726-3847
E-mail: twong@partners.org
Accredited Length: 3 Years Program Size: 2
Program ID: 020-24-21-051

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Malcolm N Blumenthal, MD
Allergy Dept
MMC 545
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-3773 Fax: 612 624-9188
E-mail: malcolm@umn.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-38-21-091

Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Truman Medical Center
Program Director: Jay M Portnoy, MD
Children’s Mercy Hosp
Sect of Allergy Asthma Immunology
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-2397 Fax: 816 234-1361
E-mail: jportnoy@cmh.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-28-21-114

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
St Louis University Hospital
Program Director: Mark S Dukewicz, MD
Alan P Kneubue1, MD
St Louis Univ Sch of Med
1405 S Grand Blvd
St Louis, MO 63104-1028
Tel: 314 577-8459 Fax: 314 577-8459
E-mail: dukewicz@slu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 020-28-21-019

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children’s Hospital
Program Director: H James Wreden, MD
Jonathan D Githiri, MD
Washington Univ Sch of Med
660 S Euclid Ave/Campus Box 8122
St Louis, MO 63110
Tel: 314 454-7376 Fax: 314 464-7190
E-mail: sleetera@wustl.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-28-21-095

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Creighton University Medical Center (Tenet - SJH)
Ehring Bergquist Hospital
Program Director: Thomas B Casale, MD
801 N 30th St
Omaha, NE 68131
Tel: 402 240-3148 Fax: 402 280-1843
E-mail: casaleb@creighton.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-30-21-088

Accreditation Information for Programs in Allergy and Immunology

**National Institutes of Health Clinical Center Program**
Sponsor: Clinical Center at the National Institutes of Health
Walter Reed Army Medical Center
Program Director: Dean D Metcalfe, MD
Office of Clinical Director
Bldg 10 Rm 1C1265
National Institutes of Health
Bethesda, MD 20892
Tel: 301 496-2165 Fax: 301 480-5894
Accredited Length: 2 Years Program Size: 10
Program ID: 020-23-21-490
Accredited Programs in Allergy and Immunology

New Jersey

Newark
UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Leonard Bielory, MD
James Olesek, MD, MPH
UMDNJ-New Jersey Med Sch
Allergy/Immunology Dept
90 Bergen St/DOC 4700
Newark, NJ 07103-2499
Tel: 973 972-2763  Fax: 973 972-2769
E-mail: bielory@umdnj.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 020-33-11-040

New York

Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Program Director: Arye Rubinstein, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Mazer Bldg Rm 500
Bronx, NY 10461
Tel: 718 430-2319  Fax: 718 430-8882
E-mail: gilia@acem.yu.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 020-35-21-094

Brooklyn

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Arlene Schneider, MD
Long Island Coll Hosp
339 Hicks St
Brooklyn, NY 11201
Tel: 718 789-4744  Fax: 718 789-1493
Accred Length: 2 Years  Program Size: 4
Program ID: 020-35-11-041

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Alan S Josephson, MD
SUNY Health Science Ctr-Brooklyn
Div of Allergy/Immunology
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2308
Tel: 718 270-2156  Fax: 718 270-1831
E-mail: ajosephson@bwh.com
Accred Length: 3 Years  Program Size: 2
Subspecialties: All
Program ID: 020-35-21-092

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Mark Ballow, MD
Children's Hosp
219 Bryant St
Buffalo, NY 14223-2099
Tel: 716 678-7105  Fax: 716 689-8841
E-mail: ballow@acsu.buffalo.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 020-35-21-083

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: Marianne Frieri, MD, PhD
Savita Pathwa, MD
Nassau Univ Med Ctr
Div of Clinical Allergy & Immunopath
2301 Hempstead Tpke
E Meadow, NY 11554-5404
Tel: 516 572-3314  Fax: 516 572-3514
E-mail: mfrieri@numc.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 020-35-11-020

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Health System
Program Director: Vincent B R Bonagura, MD
NS/lij HIth System
Div of Allergy/Immunology
410 Lakeville Rd/Rm 108
New Hyde Park, NY 11042-1432
Tel: 516 665-6360, ext 5359  Fax: 718 247-0859
E-mail: bonagura@lij.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 020-35-21-105

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Lloyd F Mayer, MD
Charlotte Cunningham-Bondes, MD, PhD
Mount Sinai Med Ctr
1435 Madison Ave
Rm 11-20 East Bldg
New York, NY 10029-6574
Tel: 212 658-6966, ext 8926  Fax: 212 987-5563
E-mail: lloyd.mayer@msn.com
Accred Length: 2 Years  Program Size: 5
Program ID: 020-35-21-083

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Paul B Rothman, MD
William J Davis, MD
Col Univ Coll of Phys and Surgeons
830 W 168th St
P&S 8-425
New York, NY 10032
Tel: 212 305-8617  Fax: 212 265-8464
E-mail: ph@laccolumbia.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 020-35-21-082

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: David J Valleron, MD
Irwin Rappaport, MD
Dept of Pediatrics
525 E 68th St/Rm N-065
New York, NY 10021
Tel: 212 746-3513  Fax: 212 746-3988
Accred Length: 2 Years  Program Size: 2
Program ID: 020-35-21-044

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Richard J Looney, MD
Univ of Rochester Med Ctr
601 Elmwood Ave Box 695
Rochester, NY 14642-8685
Tel: 716 755-2981  Fax: 716 442-3214
Accred Length: 2 Years  Program Size: 4
Program ID: 020-35-11-043

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Raymond J Dutrojczyk, MD
Div of Allergy/Clin Immunology
SUNY HIth Sci Ctr
T16 Rm 040
Stony Brook, NY 11794-8161
Tel: 516 444-3475  Fax: 516 444-3475
E-mail: pbrie@mail.soms.sunybro.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 020-35-21-089

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rebecca H Buckley, MD
Dharmakumar D Patel, MD, PhD
Duke Univ Med Ctr
Div of Ped Allergy/Immunology
Box 2988
Durham, NC 27710
Tel: 919 684-2922  Fax: 919 681-7679
E-mail: whitt005@mc.duke.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 020-35-21-022
### Accredited Programs in Allergy and Immunology

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<td></td>
<td>Program Director: Mary B Pasano, MD, MSP</td>
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<td>Wake Forest Univ Sch of Med</td>
<td>Pediatric Residency Program</td>
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<tr>
<td>Medical Center Blvd</td>
<td>Winston-Salem, NC 27117</td>
<td>Tel: 336 716-2984</td>
<td>Fax: 336 716-2525</td>
<td>E-mail: <a href="mailto:tisrmd@wfubmc.edu">tisrmd@wfubmc.edu</a></td>
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<td>University Hospital/University of Cincinnati College of Medicine Program</td>
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<td>Children's Hospital Medical Center Veterans Affairs Medical Center (Cincinnati)</td>
<td>Program Director: Ann H Assal, MD</td>
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<tr>
<td>David Bernstein, MD</td>
<td>Children's Hosp MedCtr</td>
<td>3362 Burnet Ave</td>
<td>Cincinnati, OH 45229-2099</td>
<td>Tel: 513 635-6771</td>
<td>E-mail: <a href="mailto:assal@ohvme.org">assal@ohvme.org</a></td>
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<td>Cleveland Clinic Foundation Program</td>
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<tr>
<td>Program Director: Alton L Melton Jr, MD</td>
<td>Cleveland Clinic Foundation</td>
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<tr>
<td>OME/NAC</td>
<td>9560 Euclid Ave</td>
<td>Cleveland, OH 44195</td>
<td>Tel: 216 444-0660</td>
<td>Fax: 216 444-1162</td>
<td>E-mail: medicdrcf.org</td>
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<td>Philadelphia</td>
<td>Thomas Jefferson University Program</td>
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<tr>
<td>Program Director: Stephen J McGeady, MD</td>
<td>Jefferson Univ</td>
<td>841 Chestnut St, 3rd Fl</td>
<td>Philadelphia, PA 19107-5541</td>
<td>Tel: 215 655-6504</td>
<td>Fax: 215 925-6516</td>
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<td>E-mail: <a href="mailto:mcgeady@demouir.com">mcgeady@demouir.com</a></td>
<td>Accred Length: 2 Years</td>
<td>Program Size: 4</td>
<td>Program ID: 620-41-11-034</td>
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<tr>
<td>University of Pennsylvania Program</td>
<td>Sponsor: University of Pennsylvania Health System</td>
<td>Program Director: Arnold I Levinson, MD</td>
<td>Univ of Pennsylvania Sch of Med</td>
<td>1014 B33/B1/HH</td>
<td>421 Curie Blvd</td>
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<tr>
<td>Philadelphia, PA 19104-0160</td>
<td>Tel: 215 888-4150</td>
<td>Fax: 215 888-0160</td>
<td>E-mail: <a href="mailto:cwihi@pmc.upenn.edu">cwihi@pmc.upenn.edu</a></td>
<td>Accred Length: 3 Years</td>
<td>Program Size: 3</td>
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<td>Program ID: 620-41-21-076</td>
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<td><strong>Pittsburgh</strong></td>
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<td>University Health Center of Pittsburgh Program</td>
<td>Sponsor: University Health Center of Pittsburgh</td>
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<tr>
<td>Program Director: David P Stoner, MD</td>
<td>Children's Hosp of Pittsburgh</td>
<td>3705 Fifth Ave (4320)</td>
<td>Pittsburgh, PA 15213-5583</td>
<td>Tel: 412 682-2011</td>
<td>Fax: 412 682-2200</td>
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<td>E-mail: <a href="mailto:calhounws@umassp.mc.edu">calhounws@umassp.mc.edu</a></td>
<td>Accred Length: 3 Years</td>
<td>Program Size: 2</td>
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<td><strong>Tennessee</strong></td>
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<td>Memphis</td>
<td>University of Tennessee Program</td>
<td>Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital</td>
<td>LeBonheur Children's Medical Center</td>
<td>Program Director: Betty Lew, MD</td>
<td>Univ of Tennessee</td>
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<tr>
<td></td>
<td>E-mail: <a href="mailto:mielis@utmem.com">mielis@utmem.com</a></td>
<td>Accred Length: 2 Years</td>
<td>Program Size: 6</td>
<td>Program ID: 620-47-21-097</td>
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<td>Vanderbilt University Program</td>
<td>Sponsor: Vanderbilt University Medical Center</td>
<td>Program Director: R Stokes Pobie, MD</td>
<td>Vanderbilt Univ Allergy Ctr</td>
<td>2811 W End Blvd Ste 210</td>
<td>Nashville, TN 37203</td>
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<td><strong>Lackland AFB</strong></td>
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<td>San Antonio Uniformed Services Health Education Consortium Program</td>
<td>Sponsor: San Antonio Uniformed Services Health Education Consortium</td>
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<tr>
<td>Program Director: Theodore X Freeman, MD</td>
<td>Lackland AFB</td>
<td>769 MDOS/AMIA</td>
<td>5200 Bergquist Dr/Ste 1</td>
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<tr>
<td></td>
<td>San Antonio, TX 78236-5090</td>
<td>Tel: 210 392-5718</td>
<td>Fax: 210 392-7033</td>
<td>E-mail: <a href="mailto:Theodore.Freeman@Lackland.af.mil">Theodore.Freeman@Lackland.af.mil</a></td>
<td>Accred Length: 2 Years</td>
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<td>Program ID: 620-48-21-077</td>
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<td>Dallas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>Sponsor: University of Texas Southwestern Medical School</td>
<td>Children's Medical Center at Dallas</td>
<td>Program Director: David A Khan, MD</td>
<td>Univ of Texas Southwestern Med Ctr</td>
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<tr>
<td></td>
<td>E-mail: <a href="mailto:Barbara.Gagliano@UTSouthwestern.edu">Barbara.Gagliano@UTSouthwestern.edu</a></td>
<td>Accred Length: 2 Years</td>
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<tr>
<td>Charlottesville</td>
<td>University of Virginia Program</td>
<td>Sponsor: University of Virginia Medical Center</td>
<td>Program Director: Thomas A Elkins, MD</td>
<td>1014 B35/B1/HH</td>
<td>421 Curie Blvd</td>
</tr>
<tr>
<td>University of Virginia Health Sciences Center</td>
<td>P O Box 801855</td>
<td>Charlottesville, VA 22908-1285</td>
<td>Tel: 434 293-5017</td>
<td>Fax: 434 293-7700</td>
<td>E-mail: <a href="mailto:lup23@virginia.edu">lup23@virginia.edu</a></td>
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<tr>
<td>Accred Length: 2 Years</td>
<td>Program Size: 4</td>
<td>Program ID: 620-51-21-100</td>
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Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Carrway Methodist Medical Center
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Pgm Director: David E Chestnut, MD
Univ of Alabama Med Ctr
Dept of Anesthesiology
610 S 19th St
Birmingham, AL 35249-6810
Tel: 205 975-0722 Fax: 205 975-0722
E-mail: anes.res@uab.edu
Accred Length: 3 Years Program Size: 48 Subspecialties: APM, CAA
Program ID: 040-01-21-410

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University of Arizona Hospital
Veterans Affairs Medical Center (Tucson)

Pgm Director: Stephen J Barger, MD, PhD
Univ of Arizona Health Sciences Ctr
PO Box 246114
1501 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 626-5974 Fax: 520 626-5943
E-mail: tspengr@u.arizona.edu
Accred Length: 3 Years Program Size: 26 Subspecialties: APM, CAA
Program ID: 040-01-21-412

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Pgm Director: Carmelita Pablo, MD
Univ of Arkansas for Med Sci
4301 W Markham St/Suite 515
Little Rock, AR 72205-7180
Tel: 501 992-8515 Fax: 501 992-8515
E-mail: anestresident@exchange.uams.edu
Accred Length: 4 Years Program Size: 48 (GYT: 19) Subspecialties: APM
Program ID: 040-04-31-013

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Pgm Director: Wayne K Jacobson, MD
Dept of Anesthesiology
11234 Anderson St
Loma Linda, CA 92545
Tel: 909 824-4507 Fax: 909 824-4143
E-mail: wjakobson@lom.ludd.edu
Accred Length: 3 Years Program Size: 48 Subspecialties: APM, PAN
Program ID: 040-04-21-016

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center

Pgm Director: Calvin Johnson, MD
Martin Luther King Jr-Drew Med Ctr
1201 S Wilton Ave
Los Angeles, CA 90059
Tel: 310 668-4686 Fax: 310 764-5606
E-mail: jbhale@ths.ucla.edu
Accred Length: 4 Years Program Size: 18 (GYT: 2)
Program ID: 040-04-21-019

UCLA Medical Center Program

Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine

Gesler-Sinal Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Pgm Director: Patricia A Kapur, MD
David Geffen Sch of Med
Dept of Anesthesia
Box 951779
Los Angeles, CA 90095-1779
Tel: 310 267-1700 Fax: 310 267-1700
E-mail: cmario@mednet.ucla.edu
Accred Length: 3 Years Program Size: 55 Subspecialties: APM, PAN
Program ID: 040-05-21-020

University of Southern California/LAC+USC Medical Center Program

Sponsor: University of Southern California/LAC+USC Medical Center

LAC+USC Medical Center

Pgm Director: Philip D Lamb, MD
Los Angeles County-USC Med Ctr
1200 N State St
Rm 14-901
Los Angeles, CA 90033
Tel: 323 263-7748 Fax: 323 263-7872
E-mail: curtis@usc.edu
Accred Length: 3 Years Program Size: 48 Subspecialties: APM, PAN
Program ID: 040-05-21-018

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Pgm Director: Kimberly M Giminez, MD
Univ of California Irvine Med Ctr
101 The City Dr Bldg 53 Rm 227
Orange, CA 92668
Tel: 714 456-7668 Fax: 714 456-7702
E-mail: jbarber@uci.edu
Accred Length: 3 Years Program Size: 18 Subspecialties: APM, CAA
Program ID: 040-04-31-013
### Accredited Programs in Anesthesiology

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<tr>
<td>Sacramento University of California (Davis) Health System Program</td>
<td>Sponsor: UC Davis Health System University of California (Davis) Medical Center</td>
<td>Accred Length: 3 Years Program Size: 30</td>
<td>Subspecialties:</td>
<td>Program ID: 040-05-21-014</td>
<td></td>
</tr>
<tr>
<td>San Diego Naval Medical Center (San Diego) Program</td>
<td>Sponsor: Naval Medical Center (San Diego)</td>
<td>Accred Length: 3 Years Program Size: 18</td>
<td>Subspecialties:</td>
<td>Program ID: 040-06-21-006</td>
<td></td>
</tr>
<tr>
<td>University of California (San Diego) Program</td>
<td>Sponsor: University of California (San Diego) Medical Center</td>
<td>Accred Length: 4 Years Program Size: 30</td>
<td>Subspecialties:</td>
<td>Program ID: 040-06-21-022</td>
<td></td>
</tr>
<tr>
<td>San Francisco University of California (San Francisco) Program</td>
<td>Sponsor: University of California (San Francisco) School of Medicine Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center</td>
<td>Accred Length: 4 Years Program Size: 72</td>
<td>Subspecialties:</td>
<td>Program ID: 040-06-21-023</td>
<td></td>
</tr>
<tr>
<td>Stanford Stanford University Program</td>
<td>Sponsor: Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Palo Alto Health Care System</td>
<td>Accred Length: 3 Years Program Size: 51</td>
<td>Subspecialties:</td>
<td>Program ID: 040-06-21-025</td>
<td></td>
</tr>
<tr>
<td>Torrance Los Angeles County-Harbor-UCLA Medical Center Program</td>
<td>Sponsor: Los Angeles County-Harbor-UCLA Medical Center</td>
<td>Accred Length: 4 Years Program Size: 13</td>
<td>Subspecialties:</td>
<td>Program ID: 040-06-21-028</td>
<td></td>
</tr>
<tr>
<td>Colorado Denver University of Colorado Program</td>
<td>Sponsor: University of Colorado School of Medicine Denver Health Medical Center Veterans Affairs Medical Center (Denver)</td>
<td>Accred Length: 3 Years Program Size: 36</td>
<td>Subspecialties:</td>
<td>Program ID: 040-07-21-029</td>
<td></td>
</tr>
<tr>
<td>Connecticut Farmington University of Connecticut Program</td>
<td>Sponsor: University of Connecticut School of Medicine Connecticut Children’s Medical Center Hartford Hospital St. Francis Hospital and Medical Center</td>
<td>Accred Length: 3 Years Program Size: 35</td>
<td>Subspecialties:</td>
<td>Program ID: 040-08-21-172</td>
<td></td>
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<tr>
<td>New Haven Yale-New Haven Medical Center Program</td>
<td>Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)</td>
<td>Accred Length: 4 Years Program Size: 57</td>
<td>Subspecialties:</td>
<td>Program ID: 040-08-21-030</td>
<td></td>
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<tr>
<td>Georgetown University Hospital Program</td>
<td>Sponsor: Georgetown University Hospital</td>
<td>Accred Length: 3 Years Program Size: 15</td>
<td>Subspecialties:</td>
<td>Program ID: 040-10-21-032</td>
<td></td>
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<tr>
<td>Howard University Program</td>
<td>Sponsor: Howard University Hospital</td>
<td>Accred Length: 4 Years Program Size: 11 (GYI: 2)</td>
<td>Subspecialties:</td>
<td>Program ID: 040-10-21-034</td>
<td></td>
</tr>
<tr>
<td>Florida Gainesville University of Florida Program</td>
<td>Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)</td>
<td>Accred Length: 4 Years Program Size: 74 (GYI: 8)</td>
<td>Subspecialties:</td>
<td>Program ID: 040-11-21-035</td>
<td></td>
</tr>
<tr>
<td>Jacksonville Mayo Graduate School of Medicine (Jacksonville) Program</td>
<td>Sponsor: Mayo Graduate School of Medicine-Mayo Foundation St. Luke’s Hospital</td>
<td>Accred Length: 4 Years Program Size: 12</td>
<td>Subspecialties:</td>
<td>Program ID: 040-11-13-194</td>
<td></td>
</tr>
</tbody>
</table>
Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Miami Children's Hospital
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director: Keith Gandiotti, MD
Univ of Miami Sch of Med
1111 NW 12th Ave
Miami, FL 33136
Tel: 305 556-6673 Fax: 305 645-8369
E-mail: rchsvec@med.miami.edu
Accred Length: 4 Years Program Size: 105 (GYI: 16)
Subspecialties: APM, CCA, PAN
Program ID: 046-11-21-036

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
N Lee Moffitt Cancer Center
Tampa General Hospital
Program Director: Rafael Miguel, MD
Univ of South Florida Med Ctr
12001 Bruce B Downs Blvd
Tampa, FL 813-12-4799
Tel: 813 844-7543 Fax: 813 844-7418
E-mail: casanova@hsc.usf.edu
Accred Length: 4 Years Program Size: 60 (GYI: 15)
Subspecialties: APM, CCA
Program ID: 046-11-21-178

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital
Program Director: James R Zaidan, MD, MBA
Emory Univ Sch of Med
Dept of Anesthesiology
1664 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-9303 Fax: 404 778-5405
E-mail: James_Zaidan@emoryhealthcare.org
Accred Length: 3 Years Program Size: 48
Subspecialties: APM, CCA, PAN
Program ID: 046-12-21-087

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Program Director: Michael J Hadnell, MD
Med Coll of Georgia
Dept of Anesthesiology
1120 15th St SWW-2144
Augusta, GA 30912-2700
Tel: 706 721-6544 Fax: 706 721-7753
E-mail: mshadnell@mail.mcg.edu
Accred Length: 4 Years Program Size: 32 (GYI: 8)
Subspecialties: APM
Program ID: 046-12-11-038

Illinois
Chicago
Advocate Illinois Masonic Medical Center Program
Sponsor: Advocate Illinois Masonic Medical Center
Program Director: M R Salem, MD
Advocate Illinois Masonic Med Ctr
Dept of Anesthesiology
836 W Wellington Ave
Chicago, IL 60667-5189
Tel: 773 286-7035 Fax: 773 286-5088
E-mail: Donna.Martins@advocatehealth.com
Accred Length: 4 Years Program Size: 25 (GYI: 2)
Program ID: 040-16-21-040

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Rahim Behnia, MD, PhD
Cook County Hosp
Dept of Anesthesiology & Pain Management
1835 W Harrison St/Ste 7306
Chicago, IL 60612-3786
Tel: 312 633-0171 Fax: 312 633-5773
E-mail: aqzangh@chicilk.com
Accred Length: 4 Years Program Size: 27 (GYI: 3)
Program ID: 040-16-12-009

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Rush-Presbyterian-St Luke's Medical Center
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: E Molloy, MD
Dept of Anesthesiology
551 E Huron, Feinberg Pavilion
FS-704
Chicago, IL 60611
Tel: 312 925-8122 Fax: 312 926-9206
E-mail: csull@nmff.org
Accred Length: 4 Years Program Size: 62 (GYI: 8)
Subspecialties: APM, CCA, PAN
Program ID: 040-16-21-042

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Anthony D Ivanovich, MD
Rush-Presbyterian-St Luke's Medical Center
551 E Huron, Feinberg Pavilion
Chicago, IL 60612
Tel: 312 942-6504 Fax: 312 942-8658
E-mail: drsheth@rush.edu
Accred Length: 4 Years Program Size: 48 (GYI: 4)
Subspecialties: APM
Program ID: 040-16-21-043

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Jeffrey Apfelbaum, MD
Univ of Chicago
5841 S Maryland Ave/MCH0308
Chicago, IL 60637-1470
Tel: 773 702-8642 Fax: 773 934-0083
E-mail: tc228@airway2.urchicago.edu
Accred Length: 4 Years Program Size: 51 (GYI: 6)
Subspecialties: APM, CCA
Program ID: 040-16-11-044

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Ronald F Albrecht, MD
Univ of Illinois-Chicago Coll of Med
Dept of Anesthes (MAC 515)
1740 W Taylor St
Chicago, IL 60612-7238
Tel: 312 696-4020 Fax: 312 696-4019
E-mail: moure@uic.edu
Accred Length: 4 Years Program Size: 61 (GYI: 15)
Subspecialties: APM, PAN
Program ID: 040-16-11-041

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Program Director: W S Jellish, MD, PhD
Loyola Univ Med Ctr
Dept of Anesthesiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9181 Fax: 708 216-1249
E-mail: mnnollo@lums.c.edu
Accred Length: 4 Years Program Size: 36 (GYI: 6)
Subspecialties: APM
Program ID: 040-16-11-046

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William M Wulstad Memorial Hospital
Program Director: Kenneth H Gwirtz, MD
Indiana Univ Sch of Med
1120 South Dr FH 204
Indianapolis, IN 46202-5115
Tel: 317 971-0289 Fax: 317 971-0289
E-mail: mdgwirtz@iuck.edu
Accred Length: 4 Years Program Size: 75
Subspecialties: APM, PAN
Program ID: 049-17-21-045

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: David L Brown, MD
Univ of Iowa Hosps and Clinics
Dept of Anesthesiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-0076 Fax: 319 356-2000
E-mail: donna-mcrack@uiowa.edu
Accred Length: 4 Years Program Size: 49 (GYI: 10)
Subspecialties: APM, CCA
Program ID: 040-18-21-049
## Kansas
### Kansas City
#### University of Kansas Medical Center Program
- **Sponsor:** University of Kansas School of Medicine
- **Dept of Anesthesiology**
- **University of Kansas Medical Center**
- **Prgm Director:** Kirk T Benson, MD  
  3901 Rainbow Blvd  
  Kansas City, KS 66160-7415  
  Tel: 913 588-3064  
  Fax: 913 588-3505  
  E-mail: pcampbell@kumc.edu  
  **Accred Length:** 3 Years  
  **Program Size:** 20  
  **Program ID:** 040-19-11-050

## Wichita
#### University of Kansas (Wichita) Program
- **Sponsor:** University of Kansas School of Medicine (Wichita)
- **Dept of Anesthesiology**
- **University of Kansas Medical Center**
- **Prgm Director:** Wesley Helena, MD  
  625 N S Francis/Bldg 8074  
  Wichita, KS 67214-3982  
  Tel: 316 269-6147  
  Fax: 316 291-7760  
  E-mail: anesthel@kumc.edu  
  **Accred Length:** 4 Years  
  **Program Size:** 19 (GYJ: 5)  
  **Program ID:** 040-19-22-061

## Kentucky
### Lexington
#### University of Kentucky Medical Center Program
- **Sponsor:** University of Kentucky A B Chandler Medical Center
- **Dept of Anesthesiology**
- **University of Kentucky**
- **Prgm Director:** Edwin A Bowe, MD  
  800 Rose St/Bldg M N 202  
  Lexington, KY 40536-0205  
  Tel: 859 323-5806, ext 6068  
  Fax: 859 323-1080  
  E-mail: fragosi@uky.edu  
  **Accred Length:** 4 Years  
  **Program Size:** 30 (GYJ: 10)  
  **Subspecialties:** APM  
  **Program ID:** 040-20-21-852

## Louisiana
### New Orleans
#### Ochsner Clinic Foundation Program
- **Sponsor:** Ochsner Clinic Foundation
- **Prgm Director:** Orta F Guidry, MD  
  1504 Jefferson Hwy  
  New Orleans, LA 70121  
  Tel: 504 842-3260  
  Fax: 504 842-3103  
  E-mail: gme@ochsner.org  
  **Accred Length:** 4 Years  
  **Program Size:** 18 (GYJ: 4)  
  **Program ID:** 040-21-12-055

#### Tulane University Program
- **Sponsor:** Tulane University School of Medicine
- **Dept of Anesthesiology**
- **University of New Orleans Hospital**
- **Prgm Director:** Melvin C Gillin, MD  
  1430 Tulane Ave  
  5L4  
  New Orleans, LA 70112-2669  
  Tel: 504 888-5804  
  Fax: 504 884-1941  
  E-mail: rvarr@anest.tulane.edu  
  **Accred Length:** 4 Years  
  **Program Size:** 31 (GYJ: 10)  
  **Program ID:** 040-21-31-168

#### Shreveport
#### Louisiana State University (Shreveport) Program
- **Sponsor:** LSU Health Sciences Center-University Hospital
- **Prgm Director:** Randall C Cork, MD, PhD, MS  
  Louisiana State Univ Health Sciences Ctr  
  1501 Kings Hwy  
  PO Box 30302  
  Shreveport, LA 71130-3032  
  Tel: 318 675-5288  
  Fax: 318 675-6691  
  E-mail: nhrr6@lsuhsc.edu  
  **Accred Length:** 4 Years  
  **Program Size:** 24 (GYJ: 6)  
  **Subspecialties:** APM  
  **Program ID:** 040-21-11-056

## Maine
### Portland
#### Maine Medical Center Program
- **Sponsor:** Maine Medical Center
- **Prgm Director:** Kenneth L Raesaller, MD  
  22 Bramhall St  
  Portland, ME 04102-3175  
  Tel: 207 871-3526  
  Fax: 207 871-6236  
  E-mail: allym@spectruman.com  
  **Accred Length:** 4 Years  
  **Program Size:** 16 (GYJ: 4)  
  **Program ID:** 040-25-11-057

## Maryland
### Baltimore
#### Johns Hopkins University Program
- **Sponsor:** Johns Hopkins University School of Medicine
- **Dept of Anesthesiology**
- **University of Louisville Program**
- **Prgm Director:** Scott Mittman, MD, PhD  
  600 N Wolfe St  
  Baltimore, MD 21287-4963  
  Tel: 410 955-7609  
  Fax: 410 955-5607  
  E-mail: ScottMittman@jhmi.edu  
  **Accred Length:** 4 Years  
  **Program Size:** 30 (GYJ: 9)  
  **Subspecialties:** APM, CCA, FN  
  **Program ID:** 040-23-21-058

#### University of Maryland Program
- **Sponsor:** University of Maryland Medical System
- **Prgm Director:** Martha J Majasko-Chiu, MD  
  Univ of Maryland  
  Dept of Anesthesiology  
  22 S Greene St/Box 223  
  Baltimore, MD 21201  
  Tel: 410 328-1329  
  Fax: 410 328-0546  
  E-mail: mjohnson@anes.umaryland.edu  
  **Accred Length:** 3 Years  
  **Program Size:** 32 (GYJ: 10)  
  **Subspecialties:** APM, CCA  
  **Program ID:** 040-23-11-059

## Massachusetts
### Boston
#### Beth Israel Deaconess Medical Center Program
- **Sponsor:** Beth Israel Deaconess Medical Center
- **Dept of Anesthesiology**
- **University of Louisville Program**
- **Prgm Director:** Sheila R Barnett, MD  
  617 754-7271  
  Fax: 617 754-7275  
  E-mail: jmccormick@caregroup.harvard.edu  
  **Accred Length:** 4 Years  
  **Program Size:** 46 (GYJ: 0)  
  **Subspecialties:** APM, CCA  
  **Program ID:** 040-24-11-060

#### Boston University Medical Center Program
- **Sponsor:** Boston Medical Center
- **Prgm Director:** Glynn D Stanley, MD  
  617 638-6693  
  Fax: 617 638-6959  
  **Accred Length:** 3 Years  
  **Program Size:** 21  
  **Program ID:** 040-24-21-082
Accredited Programs in Anesthesiology

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Prgm Director: Charles A Vacanti, MD
Dept of Anesthesiology
Attn: Eileen Stanford, Registrar
75 Francis St
Boston, MA 02115
Tel: 617 730-3518 Fax: 617 730-9534
E-mail: eileen@mrad.harvard.edu
Accred Length: 4 Years Program Size: 18 (GY: 1)
Subspecialties: APM, CCA
Program ID: 040-24-21-019

Caritas St Elizabeth's Medical Center Program
Sponsor: St Elizabeth's Medical Center of Boston
Prgm Director: David Cullen, MD, MS
Dept of Anesthesiology
St Elizabeth's Med Ctr of Boston
Tel: 617 726-3848 Fax: 617 353-2919
E-mail: drcullen@partners.org
Accred Length: 3 Years Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-24-21-021

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Prgm Director: Keith E Baker, MD, PhD
Massachusetts General Hospital
Dept of Anesthesia and Critical Care
55 Fruit St
Boston, MA 02114
Tel: 617 734-3855 Fax: 617 734-8500
E-mail: CButilin@partners.org
Accred Length: 3 Years Program Size: 75
Subspecialties: APM, CCA
Program ID: 040-24-21-046

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Prgm Director: W H Wurm, MD
Tufts-New England Med Ctr
750 Washington St
Dept of Anesthesiology NEMC Box 289
Boston, MA 02111
Tel: 617 636-4003 Fax: 617 636-8384
E-mail: csiegel@pamnp.org
Accred Length: 3 Years Program Size: 18
Subspecialties: APM, PAN
Program ID: 040-24-21-065

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Prgm Director: Prasad R Kilaru, MD, MBBS
Dept of Anesthesiology
750 Chestnut St
Springfield, MA 01199
Tel: 413 794-4326 Fax: 413 794-5349
E-mail: Kristen.kob of bhs.org
Accred Length: 4 Years Program Size: 18 (GY: 0)
Subspecialties: APM
Program ID: 040-24-12-069

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Eleanor M Duduch, MD
Dept of Anesthesiology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3821 Fax: 508 856-5011
E-mail: eea.nicholas@umassmed.edu
Accred Length: 4 Years Program Size: 24 (GY: 0)
Subspecialties: APM, CCA
Program ID: 040-24-31-076

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Kevin K Tremper, MD, PhD
15847 Box U8 0048
1600 E Med Ctr Dr
Ann Arbor, MI 48109-9048
Tel: 734 936-4260 Fax: 734 936-9091
E-mail: ttspanford@umich.edu
Accred Length: 4 Years Program Size: 70
Subspecialties: APM, CCA, PAN
Program ID: 040-25-21-071

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Baher Bector, MD
Henry Ford Hosp
Dept of Anesthesiology E 4
3700 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-8524 Fax: 313 916-9439
E-mail: banders1@hfhs.org
Accred Length: 4 Years Program Size: 12 (GY: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-25-21-185

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Prgm Director: H M Marsh, MD
WSU/Detroit Med Ctr
DSR/FORC Annex 27
4925 S St Antoine
Detroit, MI 48201
Tel: 313 745-2233 Fax: 313 993-2568
E-mail: mbogging@med.wayne.edu
Accred Length: 4 Years Program Size: 40 (GY: 10)
Subspecialties: CCA, PAN
Program ID: 040-25-31-073

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Prgm Director: Douglas E Roehlert, MD, MS
Univ of Minnesota Hosp and Clinics
430 Delaware St SE
Box 294 UMC
Minneapolis, MN 55455-3982
Tel: 612 624-9990 Fax: 612 626-2363
E-mail: koehlert@rr.com
Accred Length: 4 Years Program Size: 22 (GY: 2)
Program ID: 040-25-21-076

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Luke's Hospital
St Mary's Hospital of Rochester
Prgm Director: Steven H Rose, MD, PhD
Mayo Clinic
Dept of Anesthesiology 2 565C MB
200 First St SW
Rochester, MN 55905
Tel: 507 255-2218 Fax: 507 255-2838
Accred Length: 4 Years Program Size: 55 (GY: 7)
Subspecialties: APM, CCA, PAN
Program ID: 040-26-21-076

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Prgm Director: John H Eichhorn, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5900 Fax: 601 984-5912
E-mail: cburton@anesthesia.unmc.edu
Accred Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 040-27-11-077

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Prgm Director: Joel O Johnson, MD, PhD
Univ of Missouri-Columbia
Anesthesiology DG005 S0
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2569 Fax: 573 882-2536
E-mail: plummerpi@missouri.edu
Accred Length: 4 Years Program Size: 12 (GY: 0)
Program ID: 040-28-11-078
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke’s Hospital
Truman Medical Center
Program Director: Eugene E. Fliehuch, MD
St Luke’s Hospital
44th and Wornall Rd
Kansas City, MO 64111
Tel: 816 922-6132 Fax: 816 922-5179
E-mail: bpwyung@staint-ukenn.org
Accred Length: 4 Years Program Size: 23 (GY: 6)
Program ID: 040-28-12-098

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
St Louis University Hospital
Program Director: James W De Baard, MD
St Louis Univ Sch of Med
3605 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 777-8750 Fax: 314 268-6102
E-mail: wrigga@slcsulin.edu
Accred Length: 4 Years Program Size: 38 (GY: 3)
Program ID: 040-28-21-166

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Program Director: Alex S Evers, MD
Washington Univ Sch of Med
Dept of Anesthesiology
661 S Euclid Ave/Box 8354
St Louis, MO 63110
Tel: 314 362-9711 Fax: 314 747-4284
E-mail: janhaim@notes.wustl.edu
Accred Length: 3 Years Program Size: 26
Subspecialties: APM, OCA, PAN
Program ID: 040-28-11-061

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Marc L Bertrand, MD, PhD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03766
Tel: 603 650-6177 Fax: 603 650-8899
E-mail: laa.wirth@dhhitchcock.org
Accred Length: 4 Years Program Size: 21 (GY: 3)
Subspecialties: APM, OCA
Program ID: 040-28-11-083

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Robert S Dorian, MD
St Barnabas Med Ctr
Dept of Anesthesiology
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-2848 Fax: 973 322-8165
E-mail: LHulper@slcb.com
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 040-33-12-085

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: Lawrence Winters Kushins, MD
Robert Wood Johnson University Hospital
UMDNJ-Robert Wood Johnson Medical Sch
Dept of Anesthesia CAR Ste 3100
125 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732 235-2827 Fax: 732 235-8131
E-mail: kushinl@umdnj.edu
Accred Length: 4 Years Program Size: 29 (GY: 2)
Subspecialties: APM, OCA
Program ID: 040-33-21-180

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Melissa Davidson, MD
UMDNJ-New Jersey Med Sch
PO Box 1709
186 S Orange Ave/MSR-8558
Newark, NJ 07103-1709
Tel: 973 972-5006 Fax: 973 972-4172
E-mail: davidsonm@umdnj.edu
Accred Length: 3 Years Program Size: 30
Subspecialties: APM, PAN
Program ID: 040-39-23-297

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Kevin W Roberts, MD
Albany Med Ctr Hosp
Dept of Anesthesia (131)
47 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 262-4300 Fax: 518 262-4736
E-mail: minervi@mail.amc.edu
Accred Length: 4 Years Program Size: 20 (GY: 5)
Subspecialties: APM, OCA
Program ID: 040-39-23-187

Brux
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director: Albert J. Sauber, MD
Albert Einstein Coll of Med
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 997-4385 Fax: 718 997-2367
E-mail: anestres@montefiore.org
Accred Length: 3 Years Program Size: 46
Subspecialties: APM, OCA
Program ID: 040-39-23-191
Accredited Programs in Anesthesiology

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Prog Director: A. A. Abadie, MD
Brookdale Univ Hosp and Med Ctr
4920 Eighth Ave
Brooklyn, NY 11219
Tel: 718-246-3536
Accred Length: 3 Years Program Size: 34 (GYJ: 12)
Subspecialties: APM
Program ID: 040-35-81-097

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Prog Director: Ketan Shethve, MD
Dept of Anesthesiology
400 Ninth Ave
Brooklyn, NY 11219
Tel: 718-283-8381 Fax: 718-283-8377
E-mail: ks cheque@maitonidesmed.org
Accred Length: 3 Years Program Size: 24
Program ID: 040-85-1-101

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Prog Director: Joseph Schwandt, DO
New York Methodist Hosp
506 Sixth St
Brooklyn, NY 11215
Tel: 718-766-2280 Fax: 718-766-2281
Accred Length: 4 Years Program Size: 13
Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital SUNY Health Science Center at Brooklyn
Prog Director: Audrey A. Bendo, MD, MS
SUNY HSC Ctr Brooklyn
453 Clarkson Ave
Box 6
Brooklyn, NY 11203-2006
Tel: 718-727-0396 Fax: 718-727-0397
E-mail: muscle@downstate.edu
Accred Length: 4 Years Program Size: 60
Subspecialties: APM, CCA
Program ID: 040-35-13-06

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Prog Director: Mark J. Lems, MD, PhD, MS
Hamlin House 2nd Fl
100 High St
Buffalo, NY 14203
Tel: 716-855-6530 Fax: 716-855-6529
E-mail: saa1@acru.buffalo.edu
Accred Length: 4 Years Program Size: 28 (GYJ: 8)
Subspecialties: APM, CCA, PAN
Program ID: 040-35-21-693

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Winthrop University Hospital
Prog Director: Kenneth J. Preese, MD
Nassau County Med Ctr
2301 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516-573-9003 Fax: 516-573-9019
E-mail: kpreese@numc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 040-35-11-094

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Prog Director: Adam I. Levine, MD
Dept of Anesthesiology Box 1010
Mount Sinai Med Ctr
One Gustave L. Levy Pl
New York, NY 10029-6774
Tel: 212-241-1616 Fax: 212-425-2008
E-mail: winlevine@sinai.miss
Accred Length: 3 Years Program Size: 36
Subspecialties: APM, CCA
Program ID: 040-35-35-104

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Prog Director: George G. Neuman, MD
Westchester Medical Center
Department of Anesthesia
5075 W. Main St
Valhalla, NY 10595
Tel: 212-604-2836 Fax: 212-604-2837
E-mail: skagman@rcn.com
Accred Length: 4 Years Program Size: 31
Subspecialties: APM
Program ID: 040-35-12-109

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prog Director: Leilla Mei Pang, MD
New York Presbyterian Hospital
Columbia-Presbyterian Campus
622 W 168th St
New York, NY 10032-3784
Tel: 212-305-2268 Fax: 212-305-2204
E-mail: clark@columbia.edu
Accred Length: 3 Years Program Size: 24
Subspecialties: APM, CCA
Program ID: 040-35-11-107

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Prog Director: John S. Savaresse, MD
New York Presbyterian Hosp-Well Med Ctr
526 E 68 St
Box #124
New York, NY 10021
Tel: 212-746-2201 Fax: 212-746-5770
E-mail: sshb2004@mail.med.cornell.edu
Accred Length: 3 Years Program Size: 20
Subspecialties: APM, CCA
Program ID: 040-35-21-098

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Prog Director: Thomas J. Bilanick, MD, PhD
New York Univ Med Ctr
Dept of Anesthesiology
550 First Ave
New York, NY 10016
Tel: 212-263-8440 Fax: 212-263-8743
E-mail: anesth@popmail.med.nyu.edu
Accred Length: 3 Years Program Size: 54
Subspecialties: APM, CCA
Program ID: 040-35-21-100

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Prog Director: Daniel M. Tays, MD
St Luke’s-Roosevelt Hosp Ctr
Dept of Anesthesiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-535-3755 Fax: 212-535-3830
E-mail: roberstein@chpnet.org
Accred Length: 3 Years Program Size: 36
Subspecialties: APM
Program ID: 040-35-11-108

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Prog Director: James L. Bobotham, MD
Dept of Anesthesiology
Univ of Rochester Med Ctr
501 Elmwood Ave
Rochester, NY 14642
E-mail: stewart_lastik@urmc.rochester.edu
Accred Length: 4 Years Program Size: 41 (GYJ: 5)
Subspecialties: APM, CCA, PAN
Program ID: 040-35-11-111

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Prog Director: Peter S. Glass, MD
Dept of Anesthesiology
HSC L 4-061
Stony Brook, NY 11794-8498
Tel: 631-444-2975 Fax: 631-444-2975
E-mail: esbenberg@anesthesiology.su.edu
Accred Length: 3 Years Program Size: 30
Subspecialties: APM
Program ID: 040-35-21-170

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Prog Director: Enrico M. Camporese, MD
Dept of Anesthesiology
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315-444-4826 Fax: 315-444-4905
E-mail: spottekk@upstate.edu
Accred Length: 3 Years Program Size: 36
Subspecialties: APM, CCA
Program ID: 040-35-21-113
Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metro Health Medical Center
Sound Shore Medical Center of Westchester Medical Center
Prgm Director: Thomas E. McGoldrick, MD, MA
Westchester Med Ctr
Dept of Anesthesia
Macy West Ret 2305
Valhalla, NY 10595
Tel: 914 698-7692 Fax: 914 698-7927
E-mail: kbmail@aol.com
Accred Length: 3 Years Program Size: 28
Subspecialties: APM
Program ID: 040-35-21-105

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Philip G. Boyesen, MD
Dept of Anesthesiology
Univ of North Carolina Sch of Med
CB#7010 223 Burnett-Womack Bldg
Chapel Hill, NC 27599-7010
Tel: 919 966-5136 ext 226 Fax: 919 966-4573
E-mail: apasannante@aims.unc.edu
Accred Length: 4 Years Program Size: 43 (GYJ: 8)
Subspecialties: APM, CCA, PAN
Program ID: 040-36-21-114

Durham
Duke University Program
Sponsor: Duke University Medical Center
Prgm Director: Catherine K Lineberger, MD
Dept of Anesthesiology
Box 9294 Duke Unv Med Ctr
Durham, NC 27710
Tel: 919 681-2224 Fax: 919 681-7889
E-mail: mededi@ncdhs.org
Accred Length: 4 Years Program Size: 44 (GYJ: 8)
Subspecialties: APM, CCA
Program ID: 040-36-31-115

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest Baptist Medical Center
Prgm Director: Sylvia Y Dombalsk, MD
Med Ctr Boulevard
Winston-Salem, NC 27157-1099
Tel: 336 716-4467 Fax: 336 716-4467
E-mail: catarrt@wfuhs.edu
Accred Length: 4 Years Program Size: 52 (GYJ: 10)
Subspecialties: APM, CCA
Program ID: 040-36-21-116

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Prgm Director: Phillip O Bridgenbaugh, MD
Univ of Cincinnati
PO Box 571031
531 Albert Salin Way
Cincinnati, OH 45267-0311
Tel: 513 558-6356 Fax: 513 558-0996
E-mail: donna.benech@uc.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Subspecialties: APM, PAN
Program ID: 040-38-21-118

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Prgm Director: Judith Haas, MD
Dept of Anesthesiology
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1988
Tel: 216 778-4080 Fax: 216 778-9278
E-mail: jachl77@aod.com
Accred Length: 4 Years Program Size: 18 (GYJ: 6)
Program ID: 040-38-21-174

Cleveland Clinic Foundation Program
Prgm Foundation: Fawzy G Eztanous, MD
Cleveland Clinic Foundation
Dept of Anesthesiology 1S
8500 Euclid Ave
Cleveland, OH 44106-5242
Tel: 216 444-5990 Fax: 216 444-1162
E-mail: mededi@ccf.org
Accred Length: 4 Years Program Size: 94 (GYJ: 8)
Subspecialties: APM, CCA, PAN
Program ID: 040-39-23-220

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Matthew P Norcia, MD
Univ Hosp of Cleveland
Dept of Anesthesiology
11100 Euclid Ave
Cleveland, OH 44106-5007
Tel: 216 844-1735 Fax: 216 844-3781
E-mail: chris.adams@cuohio.com
Accred Length: 4 Years Program Size: 45 (GYJ: 10)
Subspecialties: APM, CCA, PAN
Program ID: 040-38-21-119

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Prgm Director: Michael B Howie, MD
Ohio State Unv Med Ctr
N-416 Dean Hall
410 W Twelfth Ave
Columbus, OH 43210-1228
Tel: 614 293-8487 Fax: 614 293-8153
E-mail: millier.69@osu.edu
Accred Length: 3 Years Program Size: 36
Subspecialties: CCA, PAN
Program ID: 040-38-11-123

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Prgm Director: Suhash Bhat, MD
Med Coll of Ohio Hosp
Dept of Anesthesiology
3900 Arlington Ave
Toledo, OH 43614-2588
Tel: 419 383-5565 Fax: 419 383-3566
Accred Length: 4 Years Program Size: 15 (GYJ: 1)
Subspecialties: APM
Program ID: 040-38-21-125

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
OU Medical Center-Children's Hospital
Prgm Director: Jane C Fitch, MD
Univ of Oklahoma Coll of Med
Dept of Anesthesiology
PO Box 53188
Oklahoma City, OK 73152
Tel: 405 271-4351 ext 55112 Fax: 405 271-6668
E-mail: belinda.stanley@ouhsc.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Subspecialties: APM
Program ID: 040-39-21-123

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Prgm Director: Judith Freeman, MD
Oregon Health & Sci Univ
3181 SW Sam Jackson Park Rd/ OHSU-2
Portland, OR 97201-3086
Tel: 503 404-3512 Fax: 503 494-3082
E-mail: weswick@ohsu.edu
Accred Length: 3 Years Program Size: 18
Subspecialties: APM
Program ID: 040-40-21-129

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Prgm Director: Kim L Walker, MD
Milton S Hershey Med Ctr
Dept of Anesthesiology H187
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717-531-7134 Fax: 717-531-7046
E-mail: piscitelli@psu.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-41-11-130

Graduate Medical Education Directory 2003-2004
443
Accredited Programs in Anesthesiology

Philadelphia
Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Program Director: Valerie A. Arkoosh, MD
Drexel University College of Medicine
245 N 15th St/MS 310
Philadelphia, PA 19102-1192
Tel: 215-732-7822 Fax: 215-732-8556
E-mail: mad8@drexel.edu
Accred Length: 3 Years Program Size: 24
Subspecialties: APM, CCA
Program ID: 040-41-21-133

Temple University Program
Sponsor: Temple University Hospital
Program Director: Lydia A Conlay, MD, PhD, MHA
Dept of Anesthesiology
Temple Univ Hosp
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-696-7326 Fax: 215-696-8038
E-mail: anesthesiology@temple.edu
Accred Length: 4 Years Program Size: 49
Subspecialties: APM
Program ID: 040-41-31-136

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: David P Maguire, MD
Thomas Jefferson Univ Hosp
Dept of Anesthesiology
111 S 11th St/8490-G
Philadelphia, PA 19107
Tel: 215-849-8750 Fax: 215-849-8750
E-mail: anesthesiology@mrpuje.com
Accred Length: 4 Years Program: 51 (GYI: 1) Subspecialties: APM
Program ID: 040-41-21-137

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: Robert Gaiser, MD
Hosp of Univ of Pennsylvania Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215-662-3619 Fax: 215-662-3719
E-mail: pgaiser@uphs.upenn.edu
Accred Length: 4 Years Program: 54 Subspecialties: APM, CCA, PAN
Program ID: 040-41-21-134

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: William D Hetrick, MD
Mercy Hosp of Pittsburgh
Dept of Anesthesiology
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412-232-8096 Fax: 412-232-7384
E-mail: aupc@mercy.pmuhs.org
Accred Length: 4 Years Program: 10 Subspecialties: CCA
Program ID: 040-41-12-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Rita M Patel, MD
Univ Hlth Ctr of Pittsburgh
Dept of Anesthesiology
3471 Fifth Ave/Ste 910 LSK
Pittsburgh, PA 15213
Tel: 412-602-4506 Fax: 412-692-4515
E-mail: wetmoreal@anest.upmc.edu
Accred Length: 3 Years Program: 45 Subspecialties: APM, CCA, PAN
Program ID: 040-41-21-139

Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Program Director: Jeffrey A Grasso, MD
Western Pennsylvania Hosp
Anesthesiology Dept
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412-578-5828 Fax: 412-578-4881
E-mail: wphansres@yahoo.com
Accred Length: 4 Years Program: 30 Subspecialties: APM
Program ID: 040-41-32-141

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Armando Lopez-Tristasi, MD
Univ of Puerto Rico Sch of Med
PO Box 368067
San Juan, PR 00936-6067
Tel: 787-787-9410 Fax: 787-787-1237
E-mail: arlopez@vcm.upr.edu
Accred Length: 4 Years Program: 22 (GYI: 5) Subspecialties: APM
Program ID: 040-41-21-142

Charleston
South Carolina
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Gary Haynes, MD, PhD
Med Univ of South Carolina
PO Box 250912
165 Ashley Ave/Site 535
Charleston, SC 29415
Tel: 843-799-7755 Fax: 843-799-2726
E-mail: haynesg@musc.edu
Accred Length: 4 Years Program: 30 (GYI: 7) Subspecialties: APM
Program ID: 040-41-22-143

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Steve A Morris, MD
Univ of Tennessee Grad Sch of Med
1204 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 865-544-4220
Accred Length: 3 Years Program: 21 Subspecialties: CCA
Program ID: 040-47-11-144

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director: John Zanelia Jr, MD, PhD
Univ of Tennessee Dept of Anesthesiology
800 Madison Ave
Memphis, TN 38163
Tel: 901-448-5664 Fax: 901-448-5540
E-mail: psmith@utmem.edu
Accred Length: 5 Years Program: 13
Program ID: 040-47-21-145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John Barwise, MD
Vanderbilt Univ Hosp
1313 21st Ave S/504 Oxford House
Nashville, TN 37232-4125
Tel: 615-343-6418 Fax: 615-343-6412
E-mail: michelle.e.williams@vanderbilt.edu
Accred Length: 4 Years Program: 47 (GYI: 8) Subspecialties: APM, CCA, PAN
Program ID: 040-47-11-146

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: William Johnston, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-9698
Tel: 214-648-1877 Fax: 214-648-7660
E-mail: debi.whitmire@utsouthwestern.edu
Accred Length: 4 Years Program: 53 (GYI: 8) Subspecialties: APM, PAN
Program ID: 040-48-21-147
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomas General Hospital
Prgm Director: Swapna M Chaudhuri, MD, PhD, MBBS
Texas Tech Univ Hlth Sci Ctr
Dept of Anesthesiology
4800 Alberta Ave
El Paso, TX 79935-2400
Tel: 915 545-6571 Fax: 915 545-6964
E-mail: Sylvrta.Valdez@ttuhsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 040-48-21-157

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: S L Knox, MD
Dept of Anesthesiology
301 Univ Blvd
Galveston, TX 77555-0591
Tel: 409 772-1221 Fax: 409 772-1224
E-mail: jfiddman@utmb.edu
Accred Length: 4 Years Program Size: 54 (GYJ: 10)
Subspecialties: CCA, PAN
Program ID: 040-48-11-149

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District–Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Prgm Director: Burdett S Dunbar, MD
Baylor Coll of Med
Dept of Anesthesiology
6550 Fannin St/Smith Tower 1003
Houston, TX 77030
Tel: 713 798-5117 Fax: 713 798-7345
E-mail: suzzannek@bcm.tmc.edu
Accred Length: 4 Years Program Size: 55 (GYJ: 8)
Subspecialties: APM, PAN
Program ID: 040-48-31-150

University of Texas Health Science Center Program
Sponsor: University of Texas Health Science Center at Houston Memorial Hermann Healthcare System
Prgm Director: Jeffrey Katz, MD
Univ of Texas Health Science Ctr
6431 Fannin St/MH 5023
Houston, TX 77030
Tel: 713 500-6200 Fax: 713 500-6270
E-mail: Sla.ar.Luehr@uth.tmc.edu
Accred Length: 4 Years Program Size: 75 (GYJ: 10)
Subspecialties: APM, CCA
Program ID: 040-48-31-152

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AEIC)
Prgm Director: Thomas E Grissom, MD
Wilford Hall Med Ctr/MCOA
Dept of Anesthesiology
2200 Bergquist Dr/Site l
Lackland AFB, TX 78236-5300
Tel: 210 292-7955 Fax: 210 292-7966
E-mail: Thomas.Grissom@lackland.af.mil
Accred Length: 3 Years Program Size: 39
Program ID: 040-48-21-001
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Prgm Director: Alan D Pope, MD, PhD
Texas Tech Univ Hlth Sci Ctr
3001 4th St/Rm 1282
Lubbock, TX 79430
Tel: 806 743-3999 ext 206 Fax: 806 743-3984
E-mail: karen.mesey@ttmc.ttuhsc.edu
Accred Length: 4 Years Program Size: 27 (GYJ: 4)
Subspecialties: APM
Program ID: 040-48-11-153

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Prgm Director: Rosemary Bickey, MD
Univ of Texas Hlth Sci Ctr
Dept of Anesthesiology
7703 Floyd Curl Dr/MC 7338
San Antonio, TX 78284-0300
Tel: 210 567-4506 Fax: 210 567-6135
E-mail: evansea@uthscsa.edu
Accred Length: 4 Years Program Size: 44 (GYJ: 8)
Subspecialties: APM
Program ID: 040-48-21-155

Temple
Texas A&M College of Medicine–Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Prgm Director: Tim M Bittenbinder, MD
Texas A&M-Scott and White
Dept of Anesthesiology
2401 S 31st St
Temple, TX 76508
Tel: 254 724-5006 Fax: 254 724-3504
E-mail: gmigljb@swmail.sw.org
Accred Length: 4 Years Program Size: 34 (GYJ: 6)
Program ID: 040-48-21-156
US Armed Services Program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Prgm Director: L Ogden, MD
Ste 3C444
50 N Medical Dr
Salt Lake City, UT 84122
Tel: 801 581-6003 Fax: 801 581-4367
E-mail: brohinc@anesth.med.utah.edu
Accred Length: 3 Years Program Size: 32
Subspecialties: APM
Program ID: 040-48-31-157

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Prgm Director: James P Batchell, MD
Fletcher Allen Hlth Care
Dept of Anesthesiology
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-2415 Fax: 802 847-5324
E-mail: anesthesiology@vtmednet.org
Accred Length: 3 Years Program Size: 15
Subspecialties: APM
Program ID: 040-50-11-158

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Carl Lynch III, MD, PhD
Univ of Virginia
Dept of Anesthesiology
PO Box 800710
Charlottesville, VA 22908-0710
Tel: 434 982-4307 Fax: 434 982-0019
E-mail: jat2g@virginia.edu
Accred Length: 4 Years Program Size: 50 (GYJ: 8)
Subspecialties: APM, CCA
Program ID: 040-51-11-159

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Prgm Director: Steven L Bailey, MD
Dept of Anesthesiology
Naval Med Ctr
620 John Paul Jones Cir
Portsmouth, VA 23718-5900
Tel: 757 953-3282 Fax: 757 398-7907
E-mail: stbailey@mar.med.navy.mil
Accred Length: 3 Years Program Size: 12
Subspecialties: APM
Program ID: 040-51-21-008
US Armed Services Program
## Accredited Programs in Anesthesiology

### Richmond
**Virginia Commonwealth University Health System Program**
Sponsor: Virginia Commonwealth University Health System
Program Director: Carlos U Arancibia, MD
Med Coll of Virginia Campus/VCU
PO Box 804049
Richmond, VA 23298-0499
Tel: 804 828-9735 Fax: 804 828-8662
E-mail: jdunaway@hsc.vcu.edu
Accredited Length: 4 Years Program Size: 38 (GY: 5)
Subspecialties: APM
Program ID: 040-51-11-160

### Madison
**University of Wisconsin Program**
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Paul W Kraner, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave/Ste B6-819
Madison, WI 53792-3272
Tel: 608 263-8114 Fax: 608 252-1056
E-mail: massehl@facstaff.wisc.edu
Accredited Length: 4 Years Program Size: 40 (GY: 10)
Subspecialties: CCA
Program ID: 040-56-21-164

### Milwaukee
**Medical College of Wisconsin Program**
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Program Director: John P Kampine, MD, PhD
Dept of Anesthesiology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-6100 Fax: 414 805-6147
E-mail: terrya@mcw.edu
Accredited Length: 4 Years Program Size: 69 (GY: 6)
Subspecialties: APM, CCA, PAM
Program ID: 040-56-21-165

### Blood Banking/Transfusion Medicine (Pathology)

### Alabama
**Birmingham**
**University of Alabama Medical Center Program**
Sponsor: University of Alabama Hospital
Program Director: Shu T Huang, MD
Univ of Alabama-Birmingham
616 S 18th St
West Pavilion P230
Birmingham, AL 35233-7311
Tel: 205 934-6411 Fax: 205 934-4475
E-mail: huang@path.uab.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 035-01-21-041

### California
**Los Angeles**
** Cedars-Sinai Medical Center Program**
Sponsor: Cedars-Sinai Medical Center
Program Director: Dennis Goldfingier, MD
Dept of Transfusion Med
Dept of Path/Lab Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 423-5131 Fax: 310 423-4175
E-mail: huang@path.uab.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 035-06-21-015

**UCLA Medical Center Program**
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Program Director: Douglas P Blackall, MD
UCLA Med Ctr
10833 Le Conte Ave
Los Angeles, CA 90095-1719
Tel: 310 423-5131 Fax: 310 205-1654
E-mail: rubenstein@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 305-05-11-049

### San Francisco
**Blood Centers of the Pacific Program**
Sponsor: Blood Centers of the Pacific
Program Director: Herbert A Perkins, MD
Blood Ctr of the Pacific
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 967-5400 ext 510 Fax: 415 967-6180
E-mail: hperkins@bloodcenters.org
Accredited Length: 1 Year Program Size: 1
Program ID: 035-06-21-017

### West Virginia
**Morgantown**
**West Virginia University Program**
Sponsor: West Virginia University Hospitals
Program Director: Robert E Johnstone, MD
West Virginia Univ Sch of Med
Dept of Anesthesiology
3618 Heth Sci Ctr/PO Box 9134
Morgantown, WV 26505-9134
Tel: 304 595-5411 Fax: 304 293-7007
E-mail: turner@welch.wvu.edu
Accredited Length: 4 Years Program Size: 19 (GY: 4)
Subspecialties: APM, CCA
Program ID: 040-55-11-165

### Washington
**Seattle**
**University of Washington Program**
Sponsor: University of Washington School of Medicine
Program Director: Brian K Ross, MD, PhD
Dept of Anesthesiology
Univ of Washington
1989 NE Pacific St/Box 358540
Seattle, WA 98195-8540
Tel: 206 543-2773 Fax: 206 543-2958
E-mail: pgirg@dud.washington.edu
Accredited Length: 4 Years Program Size: 60
Subspecialties: APM, PAM
Program ID: 040-54-21-161

**Virginia Mason Medical Center Program**
Sponsor: Virginia Mason Medical Center
Program Director: Brian D Owens, MD
Grad Med Edu/MB-GMB
925 Seraea St
Seattle, WA 98111
Tel: 206 588-6087 ext 3007 Fax: 206 588-2307
E-mail: reshimus@vmmc.org
Accredited Length: 4 Years Program Size: 31 (GY: 7)
Subspecialties: APM
Program ID: 040-54-12-162

### Wisconsin
**University of Wisconsin Program**
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Paul W Kraner, MD
Univ of Wisconsin Hosp and Clinics
500 Highland Ave/Ste B6-819
Madison, WI 53792-3272
Tel: 608 263-8114 Fax: 608 252-1056
E-mail: massehl@facstaff.wisc.edu
Accredited Length: 4 Years Program Size: 40 (GY: 10)
Subspecialties: CCA
Program ID: 040-56-21-164
Accredited Programs in Blood Banking/Transfusion Medicine (Pathology)

Colorado
Denver
Bonfils Blood Center Program
Sponsor: Bonfils Blood Center
Pgm. Director: William C. Dickey, MD
717 Yosemite Circle
Denver, CO 80202
Tel: 303-995-2205
Accred Length: 1 Year
Program Size: 1
Program ID: 305-07-13-078

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children’s Hospital (The)
University of Colorado Hospital
Pgm. Director: Harris W. Thompson, MD
Blood Bank Campus Box A022
4200 East Ninth Avenue
Denver, CO 80262
Tel: 303-312-0340
Accred Length: 1 Year
Program Size: 1
Program ID: 305-07-21-078

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Pgm. Director: Bichard G. Cable, MD
American Red Cross Blood Services
209 Farmington Ave
Farmington, CT 06032-1097
Tel: 860 678-2570
Fax: 860 576-8063
E-mail: cabier@usa.redcross.org
Accred Length: 1 Year
Program Size: 1
Program ID: 305-08-21-035

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Pgm. Director: Bradford Sherburne, MD
Hartford Hosp
80 Seymour St
PO Box 5033
Hartford, CT 06102-5033
Tel: 860 545-2204
Fax: 860 545-2204
E-mail: rptea@hartoxp.org
Accred Length: 1 Year
Program Size: 0
Program ID: 305-08-21-070

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Red Cross Blood Services
Pgm. Director: Edward L. Snyder, MD, MA
Blood Bank/Laboratory Med CB-459
Yale-New Haven Hosp
20 York St
New Haven, CT 06510-2802
Tel: 203 688-2441
Fax: 203 688-2748
E-mail: edward.snyder@yale.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 305-08-21-683

District of Columbia
Washington
Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Pgm. Director: S. Gerald Sandler, MD
Georgetown Univ Med Ctr
Blood Donor Service/Rm M-1306
3500 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8320
Fax: 202 784-2440
E-mail: sandlerg@gms.georgetown.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 305-10-21-057

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children’s Hospital (The)
University of Colorado Hospital
Pgm. Director: Harris W. Thompson, MD
Blood Bank Campus Box A022
4200 East Ninth Avenue
Denver, CO 80262
Tel: 303-312-0340
Accred Length: 1 Year
Program Size: 1
Program ID: 305-07-21-078

Florida
St Petersburg
Florida Blood Services Program
Sponsor: Florida Blood Services
Pgm. Director: German F. Leparc, MD
Florida Blood Services
PO Box 22500
St. Petersburg, FL 33742-2500
Tel: 727 588-5433
Fax: 727 570-9773
E-mail: gleparc@fbsblood.org
Accred Length: 1 Year
Program Size: 1
Program ID: 305-11-21-091

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Pgm. Director: Christopher D. Hilley, MD
Pathology Ed Office
H-155A Emory Univ Hosp
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-4283
Fax: 404 727-3519
E-mail: aboyett@emory.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 305-12-31-036

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Pgm. Director: Lloyd G. Cook, MD
Med Coll of Georgia
Blood Bank
1120 15th St
Augusta, GA 30912-3620
Tel: 706 721-2731, ext 2731
Fax: 706 721-6338
Accred Length: 1 Year
Program Size: 2
Program ID: 305-12-21-053

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Pgm. Director: Beverly W. Haron, MD
Univ of Chicago Hosp
Blood Bank MC0007
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773-702-1430
Fax: 773-702-4543
E-mail: bharon@uchospitals.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 305-16-21-054

Indiana
Indianapolis
Indiana University Program
Sponsor: Indiana University School of Medicine
Central Indiana Regional Blood Center
Indiana University Hospital
Pgm. Director: Leo J. McCarthy, MD
Indiana Univ Med Ctr
Transfusion Med/Rm 4435
500 S University Blvd
Indianapolis, IN 46202-5285
Tel: 317 274-8199
Fax: 317 274-2166
E-mail: immcart@iuap.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 305-17-21-058

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Pgm. Director: Ronald G. Strauss, MD
Univ of Iowa Hosp and Clinics
Dept of Pathology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-0387
Fax: 319 356-0391
E-mail: ronald-strauss@uiowa.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 385-18-21-039

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
American Red Cross Blood Services (Louisville Region)
University of Louisville Hospital
Pgm. Director: William S. Lockwood, MD, PhD
530 S Jackson St
Stl CLR06
Louisville, KY 40202
Tel: 502 352-9557
Fax: 502 352-1771
E-mail: wlockwo@wslw.kentucky.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 305-20-21-039

Graduate Medical Education Directory 2003-2004
Accredited Programs in Blood Banking/Transfusion Medicine (Pathology)

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Blood Center for Southeast Louisiana
Medical Center of Louisiana at New Orleans
Program: Yuansheng Yao, MD
Louisiana State Univ Med Ctr
1001 Perdido St
New Orleans, LA 70112-1393
Tel: 504-568-6031  Fax: 504-568-6037
E-mail: yuanhs@lsuhsc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-21-21-063

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Elyse Andrews, MD
300 Chestnut St
Springfield, MA 01199
Tel: 413-794-5893  Fax: 413-794-5893
E-mail: michelle.rebisco@baystatehealth.org
Accred Length: 1 Year  Program Size: 1
Program ID: 305-24-31-072

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: Robert Reiss, MD
500 W Medical Center Dr
Ann Arbor, MI 48109-0054
Tel: 734-936-5151  Fax: 734-936-5151
E-mail: reiss@ccmail.nybc.org
Accred Length: 1 Year  Program Size: 1
Program ID: 305-25-21-477

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: Robert Reiss, MD
3601 W 15 Mile Rd
Royal Oak, MI 48073
Tel: 248-561-8183  Fax: 248-561-3598
E-mail: reiss@ccmail.nybc.org
Accred Length: 1 Year  Program Size: 1
Program ID: 305-25-22-012

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
American Red Cross Blood Serv-St Paul Region
Fairview-University Medical Center
Veteran Affairs Medical Center (Minneapolis)
Program Director: Robert Reiss, MD
Mayo Clinic Campus
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-625-2322  Fax: 612-625-0617
E-mail: reiss@ccmail.nybc.org
Accred Length: 1 Year  Program Size: 1
Program ID: 305-26-21-013

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences Center
Program Director: Robert Reiss, MD
500 W Medical Center Dr
Albuquerque, NM 87131
Tel: 505-272-8394
Accred Length: 1 Year  Program Size: 1
Program ID: 305-34-23-083

New York

New York
New York Blood Center Program
Sponsor: New York Blood Center
Mount Sinai Medical Center
New York University School of Medicine
Program Director: Robert Reiss, MD
New York Blood Ctr
410 E 67th St
New York, NY 10021-6296
Tel: 212-755-2142  Fax: 212-755-2302
E-mail: reiss@ccmail.nybc.org
Accred Length: 1 Year  Program Size: 6
Program ID: 305-35-21-019

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Paul M. Ness, MD
Johns Hopkins Hosp
Dept of Pathology Rm 667
600 N Wolfe St
Baltimore, MD 21287
Tel: 410-955-6888  Fax: 410-955-6888
E-mail: kking@jhmi.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 305-23-21-026

Johns Hopkins Hospital Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Paul M. Ness, MD
Johns Hopkins Hosp
Dept of Pathology Rm 667
600 N Wolfe St
Baltimore, MD 21287
Tel: 410-955-6888  Fax: 410-955-6888
E-mail: kking@jhmi.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 305-23-21-026

Baltimore
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: Cathy Conry-Cantilena, MD
NIH Clinical Ctr Dept of Transfusion Med
10 Ctr Dr MSC 1164
Bethesda, MD 20892-1164
Tel: 301-496-4068  ext 280  Fax: 301-496-1390
E-mail: cathy@gate.ccc.nih.gov
Accred Length: 1 Year  Program Size: 2
Program ID: 305-23-21-001

Massachusetts

Boston
Harvard Medical School Program
Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Leslie E Silverstein, MD
300 Longwood Avenue
Boston, MA 02115
Tel: 617-355-6735  Fax: 617-355-4280
Accred Length: 1 Year  Program Size: 4
Program ID: 305-24-12-081

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Alvaro A Pineda, MD
Mayo Clinic Div of Transfusion Med
1420 5th St
Rochester, MN 55905
Tel: 507-282-9999  Fax: 507-282-1399
E-mail: pineda.alvaro@mayo.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-29-21-005

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Douglas M Lublin, MD
Barnes-Jewish Hosp
One Barnes Hosp Plaza
St Louis, MO 63110
Tel: 314-362-8494  Fax: 314-362-3018
E-mail: lublin@slch.wustl.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-23-23-006

Missouri

Kansas City
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Douglas M Lublin, MD
Barnes-Jewish Hosp
One Barnes Hosp Plaza
St Louis, MO 63110
Tel: 314-362-8494  Fax: 314-362-3018
E-mail: lublin@slch.wustl.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 305-23-23-006

New York

New York Blood Center Program
Sponsor: New York Blood Center
Mount Sinai Medical Center
New York University School of Medicine
Program Director: Robert Reiss, MD
New York Blood Ctr
410 E 67th St
New York, NY 10021-6296
Tel: 212-755-2142  Fax: 212-755-2302
E-mail: reiss@ccmail.nybc.org
Accred Length: 1 Year  Program Size: 6
Program ID: 305-35-21-019

Graduate Medical Education Directory 2003-2004
Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital/SUNY at Stony Brook
New York Blood Center
Program Director: Dennis K Galanakis, MD
Stony Brook Univ Hosp
Dept of Pathology
Blood Bank
Stony Brook, NY 11794-7530
Tel: 631-444-2505 Fax: 631-444-3137
E-mail: dgalanakis@notes.cc.sunysb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 305-85-21-001

Syracuse

SUNY Upstate Medical University/American Red Cross Blood Services Program
Sponsor: SUNY Upstate Medical University
American Red Cross Blood Services-Syracuse Region
Crouse Hospital
Program Director: John B Henry, MD
SUNY Hlth Sci Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-7186 Fax: 315-464-7187
E-mail: henegro@upstate.edu
Accred Length: 1 Year Program Size: 1
Program ID: 305-85-21-004

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mark E Brecher, MD
Univ of North Carolina Hosp
1021 E Wing/Transfusion Med
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919-866-8465 Fax: 919-866-5013
E-mail: brecher@med.unc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 305-85-21-020

Ohio

Cincinnati

Hoxworth Blood Center/University of Cincinnati College of Medicine Program
Sponsor: Hoxworth Blood Center
Program Director: Patricia M Carey, MD
Hoxworth Blood Ctr-Univ of Cincinnati
3120 Highland Ave
P Box 87055
Cincinnati, OH 45267-0055
Tel: 513-688-1200 Fax: 513-588-1200
E-mail: bernadette.bennonion@uc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 305-85-21-027

Cleveland

American Red Cross Northern Ohio Region Program
Sponsor: American Red Cross Cleveland Clinic Foundation
University Hospitals of Cleveland
Program Director: Sumeet Sapatnekar, MD, PhD
American Red Cross Blood Serv-Northern
3747 Euclid Ave
Cleveland, OH 44115-3501
Tel: 216-431-3505 Fax: 216-391-3505
E-mail: sapatnekarS@usa.redcross.org
Accred Length: 1 Year Program Size: 1
Program ID: 305-85-21-001

Pennsylvania

Philadelphia

Thomas Jefferson University Hospital
American Red Cross Blood Services-Penn-Jersey Region
Program Director: Sanvir K Ballas, MD
Thomas Jefferson Univ Hosp
1015 Walnut St/Curtis Bldg
Philadelphia, PA 19107
Tel: 215-956-8485 Fax: 215-923-7850
E-mail: samvir.ballas@mail.tju.edu
Accred Length: 1 Year Program Size: 1
Program ID: 305-85-21-037

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Donald J Siegel, MD, PhD
Hosp of Univ of Pennsylvania
Blood Bank 6079 Founders Pavilion
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215-662-3942 Fax: 215-662-5811
E-mail: siegeld@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 305-41-31-007

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Carter Blood Care
Program Director: Ravindra Sarode, MD
Univ of Texas Southwestern Med Ctr
5023 Harry Hines Blvd
Dept of Pathology
Dallas, TX 75390-6973
Tel: 214-648-7887 Fax: 214-648-8857
E-mail: ravindr.sarode@utsouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 305-85-31-008

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director: David H Yawn, MD
Baylor Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713-798-8383 Fax: 713-798-3665
E-mail: yawn@dcoe.bcm.tmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 305-41-31-080

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Harris County Hospital District-Ben Taub General Hospital
Program Director: Aida B Navios, MD
Office of Education 165
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-792-2644 Fax: 713-794-1140
E-mail: anaavios@mdanderson.org
Accred Length: 1 Year Program Size: 2
Program ID: 305-41-31-044

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University of Texas Health Science Center
Program Director: Chantal A Harrison, MD
Univ of Texas Hlth Sci Ctr
Dept of Path/Blood Banking
7700 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210-567-4360 Fax: 210-567-2478
E-mail: harrisonc@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 305-41-31-045
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Pamela Clark, MD, JD
Univ of Virginia Hlth Sci Ctr
Box 99038
Charlottesville, VA 22908
Tel: 434 982-0145 Fax: 434 982-3138
E-mail: pc40@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 906-51-074

Washington
Seattle
Puget Sound Blood Center Program
Sponsor: Medical Division
Prgm Director: Terry B Gernsheimer, MD
Puget Sound Blood Ctr
901 Terry Ave
Seattle, WA 98104-1526
Tel: 206 282-4521 Fax: 206 283-1774
E-mail: bgheddy@u.washington.edu
Accred Length: 1 Year Program Size: 2
Program ID: 905-54-21466

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: James S Mulier, MD
Univ of Wisconsin Hosp and Clinics
K4/612 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3550
Tel: 608 283-6043 Fax: 608 265-6115
E-mail: gcmcasias@hospital.wisc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 905-56-21404

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Blood Center of Southeastern Wisconsin
Children's Hospital of Wisconsin
Froedtert Memorial Lutheran Hospital
Prgm Director: Jerome I Goldschall, MD
Blood Ctr of Southeastern Wisconsin
608 N 18th St
PO Box 2178
Milwaukee, WI 53201-2178
Tel: 414 937-6231 Fax: 414 933-6608
E-mail: jgschall@bcsew.edu
Accred Length: 1 Year Program Size: 1
Program ID: 906-56-21128

Cardiovascular Disease (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Prgm Director: Vera A Butner, MD, MSHP
Univ of Alabama Div of Cardiovascular
306 Lyons Harrison Research Bldg
701 S 18th St
Birmingham, AL 35234-0007
Tel: 205 934-6820 Fax: 205 975-8568
E-mail: mwveazy@cardio.dunn.uab.edu
Accred Length: 3 Years Program Size: 13
Program ID: 141-01-21-151

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Hospitals
Prgm Director: Clara V Massey, MD
Univ of South Alabama Med Ctr
3451 Fillingim St
Mobile, AL 36617
Tel: 251 471-7023 Fax: 251 470-5888
E-mail: cscheln@usouthal.edu
Accred Length: 3 Years Program Size: 4
Program ID: 141-01-11-060

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Prgm Director: Kenneth B Denner, MD
Good Samaritan Regional Med Ctr
Cardiology Fellowship
1111 E McDowell Rd/W4
Phoenix, AZ 85006
Tel: 602 239-6743 Fax: 602 239-7064
E-mail: thomas.margie@bannerhealth.com
Accred Length: 3 Years Program Size: 9
Program ID: 141-08-21-049

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Prgm Director: Hassan Loufi, MD
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 301-7078 Fax: 480 301-9018
Accred Length: 3 Years Program Size: 6
Program ID: 141-08-21-261

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Prgm Director: Gordon A Ewy, MD
Univ of Arizona Hlth Sciences Ctr
1501 N Campbell Ave/Rm 4143
Tucson, AZ 85724
Tel: 520 626-8221 Fax: 520 626-967
E-mail: pabrams@email.arizona.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-03-21-131

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Prgm Director: Eugene S Smith III, MD
Univ of Arkansas for Med Sciences
Div of Cardiology
4301 W Markham/Hsl 532
Little Rock, AR 72205-7199
Tel: 501 686-1500 Fax: 501 686-8319
E-mail: stewartjulies@uams.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-04-21-132

California
La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Prgm Director: Gay P Curtis, MD, PhD
Scripps Clinic/Scripps Green Hosp
Dept of Grad Med Ed 400c
18066 N Torrey Pines Rd
La Jolla, CA 92037-1003
Tel: 858 554-9200 Fax: 858 554-3232
E-mail: gne@scripps.edu
Accred Length: 3 Years Program Size: 6
Program ID: 141-08-21-046

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Prgm Director: Ramdas Pai, MD
Loma Linda Univ Med Ctr
Cardiology Sect
PO Box 3000
Loma Linda, CA 92354
Tel: 909 824-4653 ext 46140 Fax: 909 824-6980
Accred Length: 3 Years Program Size: 6
Program ID: 141-05-21-153

450
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Prgm Director: Peter Schulman, MD
Univ of Connecticut Elith Ctr
200 Farmington Ave
Farmington, CT 06080-2202
Tel: 860 679-2771 Fax: 860 679-3346
Accred Length: 3 Years Program Size: 9
Program Id: 141-08-31-001

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Prgm Director: Eugene Caracciolo, MD
Hosp of St Raphael
1450 Chapel St
Scol of Cardiology
New Haven, CT 06511
Tel: 203 789-6056 Fax: 203 789-6046
E-mail: acuva@ysrhis.org
Accred Length: 3 Years Program Size: 6
Program Id: 141-08-21-268

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Prgm Director: James A Arrighi, MD
Yale Univ Sch of Med
Scol of Cardiovascular Med
333 Cedar St PO Box 208017 3FMP
New Haven, CT 06520-8017
Tel: 203 785-2581 Fax: 203 785-7114
E-mail: cedcard@yale.edu
Accred Length: 3 Years Program Size: 15
Program Id: 141-08-31-059

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Prgm Director: Jonnet Y Lewis, MD
George Washington Univ Hosp
Div of Cardiology
Ste 4-414
Washington, DC 20037
Tel: 202 994-8113 Fax: 202 994-3675
Accred Length: 3 Years Program Size: 6
Program Id: 141-10-21-136

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Veterans Affairs Medical Center (Washington, DC)
Prgm Director: Allen J Solomon, MD
Georgetown Univ Hosp
Div of Cardiology (M4222)
3800 Reservoir Rd NW
Washington, DC 20007-2107
Tel: 202 687-4034 Fax: 202 687-7797
E-mail: steevelw@guem.georgetown.edu
Accred Length: 3 Years Program Size: 10
Program Id: 141-10-21-107

Howard University Program
Sponsor: Howard University Hospital
Prgm Director: Deborah Williams, MD
Howard Univ Hosp
2041 Georgia Ave NW Ste 8C-08
Washington, DC 20052
Tel: 202 865-6751 Fax: 202 865-4449
Accred Length: 3 Years Program Size: 8
Program Id: 141-10-21-108

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Prgm Director: Joseph Lindsay Jr, MD
Washington Hosp Ctr
110 Irving St NW
Washington, DC 20010-2975
Tel: 202 777-7507 Fax: 202 777-2247
E-mail: joseph.m.lindsay@medstar.net
Accred Length: 3 Years Program Size: 9
Program Id: 141-10-11-160

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Prgm Director: Jamie B Cost, MD
Univ of Florida
Div of Cardiovascular Med
1609 SW Archer Rd/Box 100277
Gainesville, FL 32610-0277
Tel: 352 392-5661 Fax: 352 846-0514
E-mail: godwall@medicine.ufl.edu
Accred Length: 3 Years Program Size: 12
Program Id: 141-11-21-045

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Prgm Director: Steven J Lavine, MD
Box 190215
J Hillis Miller Health Center
Gainesville, FL 32610
Tel: 904 344-3063 Fax: 904 244-3102
E-mail: cardiology@ufl.edu
Accred Length: 3 Years Program Size: 10
Program Id: 141-11-21-037

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Prgm Director: Robert J Myerburg, MD
Univ of Miami Sch of Med
Div of Cardiology (D-39)
PO Box 01600
Miami, FL 33101-6960
Tel: 305 665-5823 Fax: 305 665-7089
E-mail: myerbur@mednet.med.miami.edu
Accred Length: 3 Years Program Size: 15
Program Id: 141-11-21-212

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital
Prgm Director: Joel A Strom, MD, MS
MDC Box 87
12001 Bruce B Downs Blvd
Tampa, FL 83122-4768
Tel: 813 971-6150 Fax: 813 971-6150
E-mail: joel.strom@musc.com
Accred Length: 3 Years Program Size: 9
Program Id: 141-11-21-046

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Prgm Director: W R Taylor, MD, PhD
Emory Univ Div of Cardiology
1639 Pierce Dr WMB Ste 310
Atlanta, GA 30322
Tel: 404 777-4747 Fax: 404 777-3330
E-mail: cardiology@emory.edu
Accred Length: 3 Years Program Size: 33
Program Id: 141-12-21-161
Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Prgm Director: Vincent JB Robinson, MD
Med Coll of Georgia
BBR-6615A Sect of Cardiology
1120 Fifteenth St
Augusta, GA 30912-3105
Tel: 706 721-3796  Fax: 706 721-118
E-mail: bboyd@mail.mcg.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 141-13-21-094

Illinois

Chicago

Advocate Illinois Masonic Medical Center/North Side Health Network Program
Sponsor: Advocate Illinois Masonic Medical Center
Prgm Director: Rimgaudas Nemickas, MD
Advocate Illinois Masonic Med Ctr
Sect of Cardiology
836 W Wellington Ave
Chicago, IL 60614-5193
Tel: 773 296-7044  Fax: 773 296-5949
E-mail: DenerykSchilling@advatehealth.com
Accred Length: 3 Years  Program Size: 9
Program ID: 141-16-16-1220

Cook County Hospital Program
Sponsor: Cook County Hospital
Prgm Director: Russell F Kelly, MD
Cook County Hosp
Div of Adult Cardiology
1825 W Harrison St
Chicago, IL 60612
Tel: 312 633-7642  Fax: 312 633-8079
E-mail: nikesa@ruh.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 141-16-12-0474

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: George Gubeniukoff, MD
Northwestern Univ Med Sch
204 E Euron St
Galter 10240
Chicago, IL 60611
Tel: 312 605-0670  Fax: 312 606-0063
E-mail: nuparlapiano@nmf.org
Accred Length: 3 Years  Program Size: 15
Program ID: 141-16-21-0800

Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program
Sponsor: Michael Reese Hospital and Medical Center
Prgm Director: David C Lieb, MD, BS
Michael Reese Hosp and Med Ctr
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-3100  Fax: 312 791-8006
E-mail: dlieb@mreech.com
Accred Length: 3 Years  Program Size: 9
Program ID: 141-16-21-089

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Prgm Director: Clifford J Kavinsky, MD, PhD
Rush-Presbyterian-St Luke’s Med Ctr
1650 W Congress Pkwy
Chicago, IL 60612-3984
Tel: 312 542-9771  Fax: 312 542-5829
E-mail: mmaiers@rush.edu
Accred Length: 3 Years  Program Size: 17
Program ID: 141-16-13-162

University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Roberto M Lang, MD
Univ of Chicago
5841 S Maryland Ave
MC 6080
Chicago, IL 60637
Tel: 773 708-5211  Fax: 773 708-8875
E-mail: pkwight@medicine.bsd.uchicago.edu
Accred Length: 3 Years  Program Size: 14
Program ID: 141-16-11-077

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Prgm Director: Christ Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Prgm Director: George T Kondos, MD
Univ of Illinois Chicago
Sect of Cardiology M/C 715
846 S Wood St 6th Fl
Chicago, IL 60612
Tel: 312 696-5730  Fax: 312 619-3496
E-mail: gkondos@uic.edu
Accred Length: 3 Years  Program Size: 15
Program ID: 141-16-21-165

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Prgm Director: Ronald R Schreiber, MD
Loyola Univ Med Ctr
2160 S 1st Ave/16/6231
Maywood, IL 60153
Tel: 708 217-2717  Fax: 708 217-2771
E-mail: thoracic@lumc.edu
Accred Length: 3 Years  Program Size: 18
Program ID: 141-16-21-006

North Chicago

Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Prgm Director: David L Lubell, MD
Fitch Univ-Chicago Med Sch
Dept of Med
5333 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-3227  Fax: 847 578-8967
Accred Length: 3 Years  Program Size: 6
Program ID: 141-16-21-062

Park Ridge

Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Prgm Director: Jeffrey B Lakder, MD
Lutheran General Hosp
1776 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-7887  Fax: 847 723-2131
E-mail: karen.kalina@advatehealth.com
Accred Length: 3 Years  Program Size: 9
Program ID: 141-16-21-255

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Richard L Roudebush Veterans Affairs Medical Center
Prgm Director: Eric S Williams, MD
Indiana Univ Med Ctr
Kranert Inst of Cardiology
1500 N Capitol Ave #4249
Indianapolis, IN 46202
Tel: 317 962-6651  Fax: 317 962-9567
E-mail: mehamidi@lupi.edu
Accred Length: 3 Years  Program Size: 17
Program ID: 141-17-21-185

St Vincent Hospital and Health Center Program
Sponsor: St Vincent Hospital and Health Care Center
Prgm Director: Eric Prysztowski, MD
3939 N Keystone Ave
Indianapolis, IN 46202
Tel: 317 338-6234  Fax: 317 338-8269
Accred Length: 3 Years  Program Size: 3
Program ID: 141-17-13-267

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Prgm Director: Dinesh H Jugaia, MD
Univ of Iowa Hosp and Clinics
Cardiovascular Disease E318 GH
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 353-8901  Fax: 319 353-5343
E-mail: lexi-just@uiowa.edu
Accred Length: 3 Years  Program Size: 20
Program ID: 141-18-21-112
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Prgm Director: Patrice Delaforce, MD
Univ of Kansas Med Ctr
Cardiovascular Div
3601 Rainbow Blvd
Kansas City, KS 66160-7378
Tel: 913-588-6016 Fax: 913-588-6010
E-mail: pdelaf@kumc.edu
Accred Length: 5 Years Program Size: 18
Program ID: 141-19-21-137

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Prgm Director: Craig A Chasen, MD
Univ Hosp-Albert B Chandler Med Ctr
Div of Cardiovascular Med
740 S Limestone St 743
Lexington, KY 40536-0284
Tel: 859-233-6940 Fax: 859-323-6475
E-mail: thigdon@uky.edu
Accred Length: 5 Years Program Size: 14
Program ID: 141-20-21-210

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Prgm Director: Stephen G Wagner, MD
Univ of Louisville Sch of Med
ACB 3rd Fl Cardiology
500 S Jackson St
Louisville, KY 40202
Tel: 502-852-9760 Fax: 502-852-7147
Accred Length: 5 Years Program Size: 14
Program ID: 141-25-31-215

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Prgm Director: D L Glancy, MD
LSU Hlth Sci Ctr
Sect of Cardiology
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504-588-6345 Fax: 504-589-0555
E-mail: bkgc@lsuhsc.edu
Accred Length: 5 Years Program Size: 12
Program ID: 141-21-21-246

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Prgm Director: Hector O Ventura, MD
Ochsner Clinic Foundation
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3959 Fax: 504-842-3190
E-mail: gms@ochsner.org
Accred Length: 3 Years Program Size: 18
Program ID: 141-01-22-129

Tuane Louisiana University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tuane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Prgm Director: Paolo Baggi, MD
Tuane Univ Sch of Med
Dept of Med Sect of Cardiology
1439 Tulane Ave SL 48
New Orleans, LA 70112-2069
Tel: 504-885-6130 Fax: 504-587-4237
E-mail: uagobi@tuane.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-21-21-130

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-Shreveport Hospital
Owen Brookes Veterans Affairs Medical Center
Prgm Director: Pratap Reddy, MD
Louisiana State Univ Healh Sciences Ctr
Cardiology Sect
Shreveport, LA 71130
Tel: 318-675-5940 Fax: 318-675-8474
E-mail: pmitch@lsuhsc.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-21-21-078

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Prgm Director: custan T Lambrack, MD
Maine Med Ctr
22 Brann Hall St
Portland, ME 04102
Tel: 207-871-2413 Fax: 207-871-6938
E-mail: lambrac@mmc.org
Accred Length: 3 Years Program Size: 6
Program ID: 141-22-21-362

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: James L Weiss, MD
Johns Hopkins Hosp
500 W Wolfe St Carnegie 568
Baltimore, MD 21205
Tel: 410-956-9897 Fax: 410-956-9492
E-mail: lambrac@mmc.org
Accred Length: 3 Years Program Size: 30
Program ID: 141-23-11-083

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Prgm Director: Hector O Ventura, MD
Ochsner Clinic Foundation
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3959 Fax: 504-842-3190
E-mail: gms@ochsner.org
Accred Length: 3 Years Program Size: 18
Program ID: 141-01-22-129

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Prgm Director: R M Benitez, MD
Univ of Maryland Med System
Div of Cardiology
22 S Greene St Rawlesky Bldg
Baltimore, MD 21201-1595
Tel: 410-328-8706 Fax: 410-328-3330
E-mail: mbliek@medicine.umaryland.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-23-21-049

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Allen J Taylor, MD
WRAIC Cardiology Service
6000 Georgia Ave NW
Bldg 2 Rm 6A
Washington, DC 20017-5001
Tel: 202-782-8970 Fax: 202-782-8933
E-mail: alen.taylor@na.amedd.army.mil
Accred Length: 3 Years Program Size: 18
Program ID: 141-10-11-169
US Armed Services Program

Massachusetts

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Mark Josephson, MD
Beth Israel Deaconess Med Ctr
One Deaconess Rd Balcony 4
Boston, MA 02115
Tel: 617-632-7393 Fax: 617-632-7520
E-mail: mjoseph2@caregroup.harvard.edu
Accred Length: 3 Years Program Size: 23
Program ID: 141-24-21-008

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veterans Affairs Medical Center (Boston)
Prgm Director: Donald A Weiner, MD
Boston Med Ctr
Sect of Cardiology
88 E Newton St
Boston, MA 02118
Tel: 617-638-8868 Fax: 617-638-8868
E-mail: donald.wiener@bu.edu
Accred Length: 3 Years Program Size: 18
Program ID: 141-24-21-187

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Prgm Director: James C Fang, MD
Brigham and Women's Hosp
Cardiovascular Div
75 Francis St
Boston, MA 02115
Tel: 617-736-7144 Fax: 617-732-7134
E-mail: jfang@partners.org
Accred Length: 3 Years Program Size: 20
Program ID: 141-24-21-007

Graduate Medical Education Directory 2003-2004
Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director: David H Spodick, MD, DSc
Div of Cardiology
20 Worcester Center Blvd
Worcester, MA 01608-1320
Tel: 508 363-6162, ext 23400
Fax: 508 363-6225
E-mail: david.spodick@umasshealth.com
Accredited Length: 3 Years Program Size: 7
Program ID: 141-24-21-239

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Gerard P Aurigemma, MD
Cardiovascular Div
55 Lake Ave N
Worcester, MA 01605
Tel: 508 556-3084 Fax: 508 556-4571
E-mail: joliej@ummhc.org
Accredited Length: 3 Years Program Size: 15
Program ID: 141-24-21-011

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Mark R Starling, MD
VA Ann Arbor Healthcare System
2115 Fuller Rd 111A
Ann Arbor, MI 48105-2399
Tel: 734-769-1100, ext 5535 Fax: 734-214-6091
E-mail: mmedley@umich.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 141-26-21-064

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Henry K Kim, MD, MH
Henry Ford Hosp
2798 W Grand Blvd
K14
Detroit, MI 48202
Tel: 313 916-2871 Fax: 313 916-4513
E-mail: kaasbri@hfhs.org
Accredited Length: 3 Years Program Size: 15
Program ID: 141-26-11-164

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Howard S Rosman, MD
St John Hosp and Med Ctr
Dept of Cardiology
22151 Moross Rd/Sue 126
Detroit, MI 48236
Tel: 313 343-4615 Fax: 313 343-4120
E-mail: kristina.kortas@sjh.org
Accredited Length: 3 Years Program Size: 8
Program ID: 141-26-31-208

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Luis C Afonso, MD
Harper Univ Hosp
3960 John R
1 Brush North Div of Cardiology
Detroit, MI 48201
Tel: 313 745-2637 Fax: 313 745-6799
E-mail: cmatesosol@wmc.org
Accredited Length: 3 Years Program Size: 14
Program ID: 141-26-21-067

Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Sparrow Hospital
Program Director: George S Abela, MD
Michigan State Univ
8206 Clinical Ctr
East Lansing, MI 48824-1313
Tel: 517 353-0460 Fax: 517 353-2134
E-mail: linda.east@hs.msu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 141-26-11-216

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Pamela A Maesowitz, MD
Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073-7269
Tel: 248 551-4176 Fax: 248 551-7239
E-mail: liga.bac@beaumont.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-26-11-216

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Christian E Machado, MD
Providence Hosp Dept of Med Ed
16001 W Nine Mile Rd
FO Box 2043
Southfield, MI 48077-2043
Tel: 248 819-8493 Fax: 248 819-5324
E-mail: johsonr@providence-hospital.org
Accredited Length: 3 Years Program Size: 6
Program ID: 141-26-11-214

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Leslie W Miller, MD
Univ of Minnesota
Cardiovascular Training MMC508
420 Delaware St SD
Minneapolis, MN 55455
Tel: 612 626-2451 Fax: 612 626-4411
E-mail: cfflow@umn.edu
Accredited Length: 3 Years Program Size: 19
Program ID: 141-26-21-099
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Pgm Director: Guy S Reeder, MD
Cindy Caruth
Application Processing Ctr
Siebens 5th Fl
Tel: 507 284-3126 Fax: 507 284-0999
E-mail: reeder.guy@mayo.edu
Accred Length: 3 Years Program Size: 32
Program ID: 141-36-21-066

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Pgm Director: Thomas N Skelton, MD
Div of Cardiovascular Diseases
Univ Med Ctr
3000 N State St
Jackson, MS 39216-4505
Tel: 601 894-5630 Fax: 601 894-5638
E-mail: mcaramell@medicine.umsmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 141-37-21-097

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veteran Hospital
University Hospitals and Clinics
Pgm Director: Gregory C Flaker, MD
Univ of Missouri-Columbia
MC 514
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-7272 Fax: 573 884-7743
E-mail: Minorioe@health.missouri.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-38-21-098

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Pgm Director: Alan D Forster, MD
MidAmerica Heart Inst
4401 Wornall Rd/5th Fl
Kansas City, MO 64111
Tel: 816 835-5475 Fax: 816 932-5613
E-mail: elonis@saint-lukes.org
Accred Length: 3 Years Program Size: 9
Program ID: 141-39-21-140

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Pgm Director: Edward Catherwood, MD, MS
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 659-3535 Fax: 603 659-0164
E-mail: Edward.Catherwood@Hitchcock.org
Accred Length: 3 Years Program Size: 9
Program ID: 141-32-21-178

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Pgm Director: Toby & Engel, MD
Cooper Hosp-Univ Med Ctr
Cardiology Dept
One Cooper Plaza
Camden, NJ 08103-1496
Tel: 856 264-2424 Fax: 856 968-6000
E-mail: engel.toby@cooperhealth.org
Accred Length: 3 Years Program Size: 7
Program ID: 141-33-21-240

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
Pgm Director: Avel R Moreyra, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson PI
PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7855 Fax: 732 235-8722
E-mail: moreyra@umdnj.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-34-21-029

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Pgm Director: Marc Cohen, MD
201 Lyons Ave at Osborne Terrace
Newark, NJ 07112
Tel: 973 928-7228 Fax: 973 928-2138
Accred Length: 3 Years Program Size: 1
Program ID: 141-38-21-263

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Pgm Director: Robin R Arora, MD
UMDNJ New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07105-2714
Tel: 973 972-4761 Fax: 973 972-2243
E-mail: arora@umdnj.edu
Accred Length: 3 Years Program Size: 8
Program ID: 141-39-21-257

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Regional Medical Center
St Michael's Medical Center (Cathedral Health Services Inc)
Pgm Director: Fayez Shameem, MD
Dept of Med
268 Dr Martin Luther King Jr Blvd
Newark, NJ 07103
Tel: 973 877-5163 Fax: 973 877-5124
E-mail: shumad@cathedralhealth.org
Accred Length: 3 Years Program Size: 10
Program ID: 141-30-11-223
New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine

LOvelace Healthcare System
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director: Gerald A Charlton, MD

Univ of New Mexico Sch of Med
Div of Cardiology/AOC 5th Fl
Albuquerque, NM 87131-0271
Tel: 505 272-0620 Fax: 505 272-4356
E-mail: rwhalen@salud.unm.edu

Accred Length: 3 Years Program Size: 11
Program ID: 141-34-21-165

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany)

Program Director: Robert D Millar, MD

Mail Code #44 Cardiology
Albany Med Coll
47 New Scotland Ave
Albany, NY 12206
Tel: 518 262-5070 Fax: 518 262-5082
E-mail: MillarR@almc.edu

Accred Length: 3 Years Program Size: 9
Program ID: 141-35-11-400

Brooklyn

Maimonides Medical Center Program

Program Director: Jacob Shari, MD

Maimonides Med Ctr
Cardiology Div
4802 10th Ave
Brooklyn, NY 11219
Tel: 718 283-7488 Fax: 718 283-8656
Accred Length: 3 Years Program Size: 9
Program ID: 141-35-11-192

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn

Brookdale University Hospital and Medical Center
Interfaith Medical Center
Kings County Hospital Center
St John's Episcopal Hospital-South Shore
State Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn

Program Director: Luther T Clark, MD

SUNY Hlth Science Ctr-Brooklyn
450 Clarkson Ave
Box 1109
Brooklyn, NY 11203-2088
Tel: 718 270-1568 Fax: 718 270-2917
E-mail: lclark@downstate.edu

Accred Length: 3 Years Program Size: 21
Program ID: 141-35-31-413

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

 Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)

Program Director: Joseph A Ellis, MD, PhD, MHA

SUNY at Buffalo
4345 Bailey Ave
Buffalo, NY 14215
Tel: 716 892-3100 Fax: 716 892-4783
E-mail: sally mcNally@med.va.gov

Accred Length: 3 Years Program Size: 12
Program ID: 141-35-31-451

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Long Island Jewish Medical Center

Program Director: Donna Marchant, MD

North Shore Univ Hosp
Div of Cardiology
Manhasset, NY 11030
Tel: 516 562-4101 Fax: 516 562-2802
Accred Length: 3 Years Program Size: 15
Program ID: 141-35-31-291

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director: Joshua B DeLeon, MD

Winthrop- Univ Hosp
Chief Div of Cardiology
250 First St
Mineola, NY 11501
Tel: 516 663-6951 Fax: 516 663-6955
Accred Length: 3 Years Program Size: 8
Program ID: 141-35-11-100

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

North Shore University Hospital

Program Director: Stacey E Rosen, MD

Long Island Jewish Med Ctr
270-55 75th Ave
New Hyde Park, NY 11040
Tel: 718 470-7301 Fax: 718 340-6762
Accred Length: 3 Years Program Size: 9
Program ID: 141-35-21-167

New York

Albany

Albert Einstein College of Medicine at Beth Israel (Long Island College Hospital) Program

Sponsor: Beth Israel Medical Center

Long Island College Hospital

Woodhull Medical and Mental Health Center

Program Director: Thomas Killip, MD

Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10069
Tel: 212 420-4010 Fax: 212 420-4222
E-mail: skillip@bethisrael.org

Accred Length: 3 Years Program Size: 11
Program ID: 141-35-32-065

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Long Island College Hospital

Program Director: Steven F Honowitz, MD

Div of Cardiology

Beth Israel Med Ctr
18th St at First Ave
New York, NY 10069
Tel: 212 420-4500 Fax: 212 420-3406
E-mail: shorowitz@bethisrael.org

Accred Length: 3 Years Program Size: 12
Program ID: 141-35-11-980

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director: Neil L Coplan, MD

Lenox Hill Hosp
100 E 77th St
New York, NY 10021
Tel: 212 434-2172 Fax: 212 434-2111
Accred Length: 3 Years Program Size: 12
Program ID: 141-35-31-231

Mount Sinai School of Medicine (Urban Community) Program

Sponsor: Mount Sinai School of Medicine

Cabrini Medical Center

Kemble Hospital Center-Mount Sinai Hospitals

Mount Sinai Medical Center

Program Director: Eric R Stern, MD

One Gustave L Levy Pl
Box 1600
New York, NY 10028
Tel: 212 241-4292 Fax: 212 399-3356
E-mail: kelly.woodell@mountsinai.org

Accred Length: 3 Years Program Size: 11
Program ID: 141-35-12-264

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Prgm Director: Valentin Fuster, MD, PhD
Mount Sinai Med Ctr
Div of Cardiology Box 1269
One Gustave L. Levy Pl
New York, NY 10029
Tel: 212 241-4028 Fax: 212-887-7462
E-mail: kelly.worrell@mssny.msshealth.org
Accred Length: 3 Years Program Size: 17
Program ID: 141-35-11-193

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Our Lady of Mercy Medical Center
St Vincent’s Catholic Medical Center
St Vincent’s Medical Center of New York
Prgm Director: James A Mazara, MD
St Vincent’s Catholic Med Ctr NY
153 W 11th St
New York, NY 10011
Tel: 212-604-2224 Fax: 212-604-3843
E-mail: csantini@svcmcny.org
Accred Length: 3 Years Program Size: 22
Program ID: 141-35-11-038

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: James Cornmial, MD
New York Presbyterian Hosp
622 W 168th St
New York, NY 10032
Tel: 212 305-8910 Fax: 212-305-3137
E-mail: jk47@columbia.edu
Accred Length: 3 Years Program Size: 14
Program ID: 141-35-11-091

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Stephen Scheidt, MD
New York Hosp-Cornell Med Ctr
525 E 68th St/Star 637
New York, NY 10021
Tel: 212 746-2218
E-mail: tammy_michielsen@urmc.rochester.edu
Accred Length: 3 Years Program Size: 19
Program ID: 141-35-11-202

New York Presbyterian Hospital (Cornell Campus)/Brooklyn Hospital Center Program
Sponsor: New York Presbyterian Hospital
Brooklyn Hospital Center
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Stephen Scheidt, MD
525 E 68th Street, STARB 437
New York, NY 10021
Tel: 212 746-2218 Fax: 212-746-2585
Accred Length: 3 Years Program Size: 6
Program ID: 141-35-11-266

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Prgm Director: Barry Rosenweig, MD
New York Univ Med Ctr
550 First Ave
Cardiology NB 17 S
New York, NY 10016
Tel: 212 283-6554 Fax: 212-283-7060
E-mail: barry.rosenweig@med.nyu.edu
Accred Length: 3 Years Program Size: 17
Program ID: 141-35-21-143

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Prgm Director: Jonathan Sackner-Bernstein, MD
St Luke’s-Roosevelt Hosps/New York Univ Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 593-4007 Fax: 212-593-3915
E-mail: jaackner-bersthn@slrhc.org
Accred Length: 3 Years Program Size: 9
Program ID: 141-35-21-251

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Prgm Director: Richard M Pomerantz, MD, BA
Strong Memorial Hospital
Cardiology Box 579
601 Elmwood Ave
Rochester, NY 14642-8579
Tel: 585 276-7706 Fax: 585 473-1573
E-mail: tammy_michielsen@urmc.rochester.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-35-11-232

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Prgm Director: Peter F Cohn, MD
SUNY Stony Brook
Cardiology Div
HSC-T-17-020
Stony Brook, NY 11794-8171
Tel: 631 444-8588 Fax: 631 444-1054
E-mail: srusso@stonybrook.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-35-11-014

Syracuse SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Veterans Affairs Medical Center (Syracuse)
Prgm Director: Robert L Curbart Jr, MD
Dept of Med
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-9072 Fax: 315 464-9071
E-mail: schirtzb@upstate.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-35-21-139

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Prgm Director: John A McClung, MD
Westchester Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914 843-8616 Fax: 914 843-5726
Accred Length: 3 Years Program Size: 11
Program ID: 141-35-11-015

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Park W Willis IV, MD
Univ of North Carolina Sch of Med
221 7th St
234 Burnett Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-5206 Fax: 919 966-1743
E-mail: tracey.jones@med.unc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-36-21-171

Durham
Duke University Program
Sponsor: Duke University Medical Center
Prgm Director: Thomas M Bashore, MD
Duke Univ Med Ctr
Box 3012
Durham, NC 27710
Tel: 919 684-3407 Fax: 919 681-7917
E-mail: thomas.bashore@duke.edu
Accred Length: 3 Years Program Size: 36
Program ID: 141-36-21-172

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital/East Carolina University Program
Prgm Director: Joseph B Babb, MD
Pitt County Memorial Hosp
East Carolina Univ Sch of Med
Dept of Med Cardiology/PCH TA 378
Greenville, NC 27834-4854
Tel: 252 815-4651 Fax: 252 816-5884
E-mail: bullocka@mail.ecu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 141-36-11-245

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Robert J Applegate, MD
Wake Forest Univ Sch of Med
Sett of Cardiology
Medical Center Blvd
Winston-Salem, NC 27157-1045
Tel: 336 716-3716 Fax: 336 716-5024
E-mail: twdavis@wfubmc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-36-21-016

Graduate Medical Education Directory 2003-2004
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Progm Director: Lynne E Wagoner, MD
Univ of Cincinnati
231 Albert Sabin Way
MI 542
Cincinnati, OH 45237-0542
Tel: 513 558-0070 Fax: 513 558-2002
E-mail: kimberly.ostrander@uc.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-38-21-102

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
MetroHealth Clinic Foundation
Progm Director: Lee A Biblo, MD
MetroHealth Med Ctr
Div of Cardiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5064 Fax: 216 778-3027
E-mail: biblo@metrohealth.org
Accred Length: 3 Years Program Size: 2
Program ID: 141-38-11-198

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Progm Director: Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Disease/715
9800 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-5680 Fax: 216 444-1102
E-mail: meded@ccf.org
Accred Length: 3 Years Program Size: 30
Program ID: 141-39-12-189

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Progm Director: P V Bresroux, MD, PhD
Case Western Reserve Univ-Univ Hosp
Div of Cardiology
1100 E 93rd St
Cleveland, OH 44106-5038
Tel: 216 844-7603 Fax: 216 844-8954
E-mail: pb@po.cwru.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-39-21-184

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Progm Director: Albert J Kolibash, MD
Ohio State Univ Hosp
473 W 12th Ave-300 IL9
Columbus, OH 43210-1352
Tel: 614 293-5862 Fax: 614 293-6514
E-mail: Kolibash.1@medctr.osu.edu
Accred Length: 3 Years Program Size: 11
Program ID: 141-38-11-179

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Progm Director: Abdul Wase, MD
Good Samaritan Hosp
Med Education
2222 Philadelphia Dr
Dayton, OH 45406
Tel: 937 272-6251 Fax: 937 272-8253
Accred Length: 3 Years Program Size: 6
Program ID: 141-38-21-217

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Progm Director: Thomas E Walsh, MD
Med Coll of Ohio
Cardiovascular Div
3000 Arlington Ave Ste 1192
Toledo, OH 43614-2698
Tel: 419 383-3097 Fax: 419 383-3041
E-mail: tdeihl@medcoll.org
Accred Length: 3 Years Program Size: 6
Program ID: 141-38-21-088

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
Veterans Affairs Medical Center (Oklahoma City)
Progm Director: Chittur A Sivaram, MD
Univ of Oklahoma Health Sci Ctr
PO Box 26901
WP-3120
Oklahoma City, OK 73190
Tel: 405 271-4743, ext 4755 Fax: 405 271-3619
E-mail: sherry.sharp@ouhsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 141-39-21-103

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Progm Director: Edward S Murphy, MD
Oregon Health Sciences Univ
Div of Cardiology
3181 SW Sam Jackson Park Rd/UNO2
Portland, OR 97201-5038
Tel: 503 494-2375 Fax: 503 494-8550
Accred Length: 3 Years Program Size: 8
Program ID: 141-40-31-188

Pennsylvania
Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: John M Costello Jr, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17221-2160
Tel: 570 271-8423 Fax: 570 271-8066
E-mail: tkalejta@geisinger.org
Accred Length: 3 Years Program Size: 9
Program ID: 141-41-11-178

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Lehigh Valley Hospital
Prgm Director: Joseph A Gascho, MD
Div of Cardiology
Milton S Hershey Med Ctr
PO Box 860 3147
Hershey, PA 17033
Tel: 717 531-6765 Fax: 717 531-7969
E-mail: gascho@psu.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-41-11-017

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Prgm Director: Larry E Jacobs, MD
Albert Einstein Med Ctr
3401 Old York Rd
Klein Bldg Ste 353
Philadelphia, PA 19141
Tel: 215 456-7288 Fax: 215 456-9189
E-mail: keneisp@einstein.edu
Accred Length: 3 Years Program Size: 10
Program ID: 141-41-11-082

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Prgm Director: William A Van Decker, MD
Drexel Univ Coll of Med
Dept of Cardiology MCP Hosp
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 849-6980 Fax: 215 849-9047
E-mail: William.VanDecker@drexel.edu
Accred Length: 3 Years Program Size: 24
Program ID: 141-41-21-146

Graduate Hospital Program
Sponsor: Graduate Hospital (Temec Health System)
Prgm Director: George N Chamoun, MD
Graduate Hosp
Pepper Pavilion Ste101
1800 Lombard St
Philadelphia, PA 19146-1497
Tel: 215 883-5494 Fax: 215 883-3648
Accred Length: 3 Years Program Size: 9
Program ID: 141-41-11-174
Temple University Program  
Sponsor: Temple University Hospital  
Prgm Director: Paul Mather, MD  
Temple U Hosp  
Cardiology Sect  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215-979-8096  
Fax: 215-977-5521  
E-mail: pmathert@temple.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 141-41-21-080

Temple University/Samaritan Program  
Sponsor: Temple University Hospital  
Prgm Director: Manavendra Bakhshi, MD  
Episcopal Hosp  
100 E Lehigh Ave  
MAB Ste 305  
Philadelphia, PA 19122-1096  
Tel: 215-447-6000, ext 6300  
Fax: 215-427-7368  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 141-41-11-682

Thomas Jefferson University Program  
Sponsor: Thomas Jefferson University Hospital  
Prgm Director: Arnold J Greenwood, MD  
Thomas Jefferson Univ Hosp  
Jefferson Heart Inst  
1001 Chestnut St/Mezzanine  
Philadelphia, PA 19107  
Tel: 215-955-1876  
Fax: 215-263-0339  
E-mail: kim.benger@mail.temple.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 141-41-21-087

University of Pennsylvania Program  
Sponsor: University of Pennsylvania Health System  
Presbyterian Medical Center (UPMC)  
Prgm Director: Martin G St John Sutton, MB, BS  
Hosp of Univ of Pennsylvania  
Cardiovascular Div 9 Gates  
3400 Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215-662-3900  
Fax: 215-540-6190  
E-mail: martin.sutton@uphs.upenn.edu  
Accred Length: 3 Years  
Program Size: 19  
Program ID: 141-41-21-028

Pittsburgh  
Allegeny General Hospital Program  
Sponsor: Allegheny General Hospital  
Prgm Director: Sanil Mankad, MD, BA  
Allegeny General Hosp  
Div of Cardiology  
300 N North Ave  
Pittsburgh, PA 15212-4772  
Tel: 412-368-8760  
Fax: 412-369-8664  
E-mail: weltvart@wphs.org  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 141-41-11-553

University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
Prgm Director: James A Shaver, MD  
Presbyterian Univ Hosp  
St. Elyfa Scott Hall  
200 Lothrop St  
Pittsburgh, PA 15213  
Tel: 412-647-3429  
Fax: 412-647-0481  
E-mail: shaverj@fmh.upmc.edu  
Accred Length: 3 Years  
Program Size: 30  
Program ID: 141-41-21-054

Western Pennsylvania Hospital/Temple University Program  
Sponsor: Western Pennsylvania Hospital  
Prgm Director: Alan H Gradman, MD  
Western Pennsylvania Hosp  
4800 Friendship Ave  
Ste 3411 N Tower  
Pittsburgh, PA 15224  
Tel: 412-578-6934  
Fax: 412-578-4471  
E-mail: djcardio@apu.com  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 141-41-11-083

Wynnewood  
Lankenau Hospital Program  
Sponsor: Lankenau Hospital  
Prgm Director: James F Burke, MD  
Lankenau Hosp  
100 Lancaster Ave  
Med Office Bldg East Ste 558  
Wynnewood, PA 19096  
Tel: 610-645-2622  
Fax: 610-886-6645  
E-mail: wethers.wellis@mhheart.org  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 141-41-11-085

Puerto Rico  
San Juan  
University of Puerto Rico Program  
Sponsor: University of Puerto Rico School of Medicine  
University Hospital  
Prgm Director: Mario R Garcia-Palmieri, MD  
Univ Hosp  
Box 380567  
San Juan, PR 00936-5067  
Tel: 787-767-8499  
Fax: 787-764-1739  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 141-42-21-148

Veterans Affairs Medical and Regional Office Center Program  
Sponsor: Veterans Affairs Medical Center (San Juan)  
Prgm Director: Lain F Rodriguez-Ospina, MD  
Cardiology Sect  
VA Med Ctr  
10 Casia St  
San Juan, PR 00921-3291  
Tel: 787-641-2066  
Fax: 787-641-6329  
E-mail: LainF.Rodriguez-Ospina@med.va.gov  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 141-42-31-147

Rhode Island  
Providence  
Brown University Program  
Sponsor: Rhode Island Hospital-Lifespan  
Prgm Director: Lynne L Johnson, MD  
Div of Cardiology  
Rhode Island Hosp  
663 Eddy St  
Providence, RI 02903  
Tel: 401-444-8841  
Fax: 401-444-5124  
E-mail: Lynne_johnson@brown.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 141-43-11-149

Brown University Program A  
Sponsor: Rhode Island Hospital-Lifespan  
Miriam Hosp-Lifespan  
Veterans Affairs Medical Center (Providence)  
Prgm Director: Peter L Tilkenemier, MD  
The Miriam Hosp  
164 Summit Ave  
Providence, RI 02906  
Tel: 401-795-3104  
Fax: 401-796-4034  
E-mail: tuckem@lifespan.org  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 141-43-21-289

South Carolina  
Charleston  
Medical University of South Carolina Program  
Sponsor: Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Veterans Affairs Medical Center (Charleston)  
Prgm Director: Bruce W Usher, MD  
Med Univ of South Carolina  
Cardiology Div  
96 Jonathan Lucas St/Rm 816 MSB  
Charleston, SC 29425-2221  
Tel: 843-792-4411  
Fax: 843-792-7771  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 141-44-21-129

Tennessee  
Johnson City  
East Tennessee State University Program  
Sponsor: James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
Prgm Director: Stephen A Fairling, MD  
East Tennessee State Univ  
2 Professional Park Dr/Ste 16  
Johnson City, TN 37704  
Tel: 423-293-4884  
Fax: 423-282-4886  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 141-47-21-184

Memphis  
University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
Prgm Director: Karl T Weber, MD  
Dept of Med  
951 Court Ave/Rm 333D  
Memphis, TN 38163  
Tel: 901-448-5708  
Fax: 901-448-8084  
E-mail: thompsonutmem.edu  
Accred Length: 3 Years  
Program Size: 10  
Program ID: 141-47-21-179
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<tr>
<td></td>
<td>Cardiovascular Med</td>
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<td></td>
<td>2220 Pierce Ave 385 PEB</td>
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<td></td>
<td>Nashville, TN 37232-6000</td>
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<tr>
<td></td>
<td>Tel: 615 936-1719, Fax: 615 936-1872</td>
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<td>E-mail: <a href="mailto:linda.selfridge@vcm.vanderbilt.edu">linda.selfridge@vcm.vanderbilt.edu</a></td>
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<td>3500 Gaston Ave</td>
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<tr>
<td></td>
<td>Tel: 214 820-6202, Fax: 214 820-5485</td>
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<td>E-mail: <a href="mailto:swatts@baylorhealth.edu">swatts@baylorhealth.edu</a></td>
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<td>Tel: 214 649-6893, Fax: 214 590-5032</td>
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<td>E-mail: <a href="mailto:riange@sakmail.pedh.org">riange@sakmail.pedh.org</a></td>
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<td>3851 Roger Brooke Dr 3000</td>
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<td></td>
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<tr>
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<tr>
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<td>Tel: 409 772-3676, Fax: 409 773-4982</td>
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<td>E-mail: <a href="mailto:khalil@uth.tmc.edu">khalil@uth.tmc.edu</a></td>
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<tr>
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<td>Tel: 806 743-3155, Fax: 806 743-3148</td>
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<td>Tel: 210 827-8400, Fax: 210 827-8900</td>
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Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Prgm Director: Amy L Tucker, MD
Univ of Virginia Hlth Sci Ctr
Cardiovascular Div
Box 803194
Charlottesville, VA 22908
Tel: 434 924-0001  Fax: 434 985-4241
E-mail: qhlir@vscmail.moc.virginia.edu
Accred Length: 3 Years  Program Size: 15
Program ID: 141-51-21-011

E-mail:

Prgm Director:

Length:

Sp<mSor:

Accred

Prgm Director:

Accred Length:

Program Size:

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Prgm Director: Abnaas C Jain, MD
West Virginia Univ
2300 E 5th Sc 11 South
Morgantown, WV 26506-9157
Tel: 304 293-4096  Fax: 304 293-7838
E-mail: ajain@hsc.wvu.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 141-55-11-219

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

Prgm Director: Ford Ballantyne III, MD
Univ of Wisconsin Hosp & Clinics
600 Highland Ave/Tm 46-946
Madison, WI 53792-3248
Tel: 608 263-0881  Fax: 608 263-0405
E-mail: fm@medicine.wisc.edu
Accred Length: 3 Years  Program Size: 15
Program ID: 141-56-21-150

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care

Aurora Sinai Medical Center

Prgm Director: Masood Akhtar, MD
Aurora Sinai Med Ctr
PO Box 342
945 N 12th St
Milwaukee, WI 53201-0342
Tel: 414 219-1109  Fax: 414 219-7576
E-mail: jruflin@hrtcare.com
Accred Length: 3 Years  Program Size: 15
Program ID: 141-56-21-072

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Prgm Director: Michael P Cinquegrani, MD
Med Coll of Wisconsin Cardiovascular Med
9200 W Wisconsin Ave
Milwaukee, WI 53226-8110
Tel: 414 456-6737  Fax: 414 456-6209
E-mail: ssitoxel@mcw.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 141-56-31-056

Chemical Pathology

(Pathology)

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Prgm Director: Anthony A Kilgore, MD
1301 Catherine St
Ann Arbor, MI 48109-0023
Tel: 734 936-1873  Fax: 734 936-3756
Accred Length: 1 Year  Program Size: 1
Program ID: 306-25-21-010

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Prgm Director: Elizabeth Sykes, BS
Beaumont Hosp
5323 Harry Hines Blvd CS3.114
Dallas, TX 75390-8873
Tel: 214 648-8137  Fax: 214 648-8037
E-mail: esykes@beaumont.org
Accred Length: 1 Year  Program Size: 1
Program ID: 306-25-21-008

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Prgm Director: Michael L Miller, MD
5323 Harry Hines Blvd CS3.114
Dallas, TX 75390-8973
Tel: 214 648-8192  Fax: 214 648-8037
E-mail: ibwuaril@swmed.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 306-48-21-012

Houston

University of Texas M D Anderson Cancer Center Program

Sponsor: University of Texas MD Anderson Cancer Center

Prgm Director: Beverly Handy, MD, MS
Univ of Texas-MD Anderson Cancer Ctr
Lab Med/Box 37
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-4749  Fax: 713 792-4793
Accred Length: 1 Year  Program Size: 1
Program ID: 306-48-21-004
Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)

**California**

**Los Angeles**

**Cedars-Sinai Medical Center Program**  
Sponsor: Cedars-Sinai Medical Center  
Program Director: Roxy Sreet, MD  
Cedars-Sinai Med Ctr  
8739 Abbott Dr E 201  
Los Angeles, CA 90048-0760  
Tel: 310 855-3044 Fax: 310 423-1044  
E-mail: roxy.sreet@sina.org  
Accred Length: 2 Years  Program Size: 6  
Program ID: 405-05-11-1608

**UCLA Medical Center Program**  
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine  
UCLA Neuropsychiatric Hospital  
Program Director: Bonnie T Zima, MD, MPH  
UCLA Neuropsychiatric Inst  
Attn: K Nelson c/o Wmstutz Admin  
760 Westwood Plaza/Rm C2-652  
Los Angeles, CA 90095-1709  
Tel: 310 825-0848 Fax: 310 825-0079  
E-mail: slippchutz@mednet.ucla.edu  
Accred Length: 2 Years  Program Size: 12  
Program ID: 405-05-12-0212

**University of Southern California/LAC+USC Medical Center Program**  
Sponsor: University of Southern California/LAC+USC Medical Center  
Childrens Hospital Los Angeles  
LAC+USC Medical Center  
Program Director: Sidney Rosaul, MD, PhD  
Los Angeles County USC Med Ctr  
2020 Zonal Ave  
IHD Bldg Rm 106  
Los Angeles, CA 90033  
Tel: 323 326-7705 Fax: 323 226-5922  
E-mail: srossak@usc.edu  
Accred Length: 2 Years  Program Size: 14  
Program ID: 405-05-11-010

**Orange**

**University of California (Irvine) Program**  
Sponsor: University of California (Irvine) Medical Center  
Program Director: Kenneth W Stienhoff, MD  
101 City Dr S Rte 8  
Bldg 3 Rte B  
Orange, CA 92868  
Tel: 714 456-5833 Fax: 714 456-7165  
E-mail: ksteinho@uci.edu  
Accred Length: 2 Years  Program Size: 4  
Program ID: 405-05-11-007

**Sacramento**

**University of California (Davis) Health System Program**  
Sponsor: UC Davis Health System  
University of California (Davis) Medical Center  
Program Director: Alan C Hant, MD  
Univ of California Davis Med Ctr  
2230 Stockton Blvd  
Sacramento, CA 95817  
Tel: 916 734-2614 Fax: 916 734-3384  
E-mail: marilyn.clark@ucdmc.ucdavis.edu  
Accred Length: 2 Years  Program Size: 6  
Program ID: 405-05-11-005

**San Francisco**

**University of California (San Francisco) Program**  
Sponsor: University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center  
Program Director: Gema B Hannon, MD  
Univ of California San Francisco  
401 Parnassus Ave  
Box 084-CAS  
San Francisco, CA 94143-0844  
Tel: 415 476-7731 Fax: 415 476-7163  
E-mail: kacsi8@phs.ucsf.edu  
Accred Length: 2 Years  Program Size: 8  
Program ID: 405-05-21-018

**San Diego**

**University of California (San Diego) Program**  
Sponsor: University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
Program Director: Ellen K Heydeman, MD  
UCSD Div of Child & Adolescent Psychiatry  
3665 Kearny Villa Rd  
Ste 101  
San Diego, CA 92123  
Tel: 858 966-4658 Fax: 858 966-6733  
E-mail: lpubents@cheb.org  
Accred Length: 2 Years  Program Size: 8  
Program ID: 405-05-21-014

**Arizona**

**Phoenix**

**Maricopa Medical Center Program**  
Sponsor: Maricopa Medical Center  
Arizona State Hospital  
St Joseph's Hospital and Medical Center  
Program Director: Shaye Tomlinson, MD  
Desert Vista Campus #101  
570 W Brown Rd  
Mesa, AZ 85201  
Tel: 480 344-3208 Fax: 480 344-2155  
Accred Length: 2 Years  Program Size: 4  
Program ID: 405-05-11-179

**Tucson**

**University of Arizona Program**  
Sponsor: University of Arizona College of Medicine  
University Medical Center  
Program Director: Alan Gelenberg, MD  
Arizona Hlhs Sci Ctr  
1501 N Campbell Ave  
PO Box 246092  
Tucson, AZ 85724-5002  
Tel: 520 626-2004 Fax: 520 626-2004  
Accred Length: 2 Years  Program Size: 3  
Program ID: 405-05-21-142

**Arkansas**

**Little Rock**

**University of Arkansas for Medical Sciences Program**  
Sponsor: University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Arkansas State Hospital (DMHS)  
Program Director: Christopher A Lamps, MD  
Child Study Ctr  
Arkansas Children's Hosp  
1120 Marshall St/Slot 644  
Little Rock, AR 72202-3501  
Tel: 501 320-4670 Fax: 501 320-1006  
E-mail: lampchristopher@uams.edu  
Accred Length: 2 Years  Program Size: 4  
Program ID: 405-04-21-146
Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)

**Colorado**

**Denver**

**University of Colorado Program**

* Sponsor: University of Colorado School of Medicine
  Children's Hospital (The)

* Prgm. Director: Debbie R. Carter, MD
  Univ of Colorado Sch of Med

* Campus Box 4911-22
  4920 E Ninth Ave
  Denver, CO 80262
  Tel: 303 315-9658  Fax: 303 315-9696
  E-mail: debbie.carter@uchsc.edu

* Accred Length: 2 Years  Program Size: 9
  Program ID: 405-07-11-021

**Connecticut**

**Farmington**

**University of Connecticut Program**

* Sponsor: University of Connecticut School of Medicine
  Connecticut Children's Medical Center
  Institute of Living

* Prgm. Director: Adele L. Martel, MD, PhD
  Inst of Living
  Sandra Tolisano Coordinator
  200 Retreat Ave
  Hartford, CT 06114-1090
  Tel: 860 545-7133  Fax: 860 545-7403
  E-mail: stolisana@hart Hosp.org

* Accred Length: 2 Years  Program Size: 6
  Program ID: 405-08-11-022

**New Haven**

**Yale-New Haven Medical Center Program**

* Sponsor: Yale-New Haven Hospital
  Riverview Hospital for Children

* Prgm. Director: Dorothy E. Stubble, MD, PhD
  Yale Univ Child Study Ctr
  PO Box 207990
  330 S Frontage Rd
  New Haven, CT 06530-7990
  Tel: 203 785-3516  Fax: 203 785-7400
  E-mail: kathleen.carroll@yale.edu

* Accred Length: 2 Years  Program Size: 13
  Program ID: 405-09-11-023

**District of Columbia**

**Washington**

**Children's National Medical Center/George Washington University Program**

* Sponsor: Children's National Medical Center

* Prgm. Director: Jean M. Thomas, MD, MSW
  Children's Hosp National Med Ctr
  Dept of Psychiatry
  111 Michigan Ave NW
  Washington, DC 20010-3970
  Tel: 202 884-3802  Fax: 202 384-2358
  E-mail: goall@cnmc.org

* Accred Length: 2 Years  Program Size: 8
  Program ID: 405-10-21-024

**Florida**

**Gainesville**

**University of Florida Program**

* Sponsor: University of Florida College of Medicine
  Shands Hospital at the University of Florida

* Prgm. Director: Regina Bussing, MD, MS
  Dir of Child/Adolescent Psychiatry
  PO Box 103024 UFHCSC
  1600 SW Archer Rd
  Gainesville, FL 32610-0234
  Tel: 352 392-8793  Fax: 352 846-1655
  E-mail: kwc@psych.med.ufl.edu

* Accred Length: 2 Years  Program Size: 8
  Program ID: 405-11-11-026

**Miami**

**Jackson Memorial Hospital/Jackson Health System Program**

* Sponsor: Jackson Memorial Hospital and Clinics
  University of Miami School of Medicine

* Prgm. Director: Loundes Ila, MD
  Univ of Miami Sch of Med
  Dept of Psychiatry D-29
  PO Box 016660
  Miami, FL 33101
  Tel: 305 555-7077  Fax: 305 555-7085
  E-mail: Lisa@med.miami.edu

* Accred Length: 2 Years  Program Size: 10
  Program ID: 405-11-11-027

**Tampa**

**University of South Florida Program**

* Sponsor: University of South Florida College of Medicine
  All Children's Hospital
  Tampa General Hospital

* Prgm. Director: Kailie R. Shaw, MD
  Univ of South Florida
  3515 E Fletcher Ave
  Tampa, FL 33613
  Tel: 813 974-3388  Fax: 813 974-2478
  E-mail: knisler@usc.edu

* Accred Length: 2 Years  Program Size: 4
  Program ID: 405-11-21-140

**Georgia**

**Atlanta**

**Emory University Program**

* Sponsor: Emory University School of Medicine
  Children's Healthcare of Atlanta at Egleston
  Grady Memorial Hospital

* Prgm. Director: Arlene D. Dingel, MD
  Emory Univ Sch of Med
  1555 Briarcliff Rd
  Suite 3175
  Atlanta, GA 30306
  Tel: 404 727-3868  Fax: 404 727-9800
  E-mail: udingle@emory.edu

* Accred Length: 2 Years  Program Size: 8
  Program ID: 405-12-21-028

**Augusta**

**Medical College of Georgia Program**

* Sponsor: Medical College of Georgia
  Medical College of Georgia School of Medicine

* Prgm. Director: Allan M. Josephson, MD
  Med Coll of Georgia
  Dept of Psychiatry
  1516 Pop Ave
  Augusta, GA 30901-3800
  Tel: 706 721-6699  Fax: 706 721-1781
  E-mail: ajosephson@mail.med.mcg.edu

* Accred Length: 2 Years  Program Size: 4
  Program ID: 405-12-21-148

**Hawaii**

**Honolulu**

**Tripler Army Medical Center Program**

* Sponsor: Tripler Army Medical Center
  Kahi Mohala Hospital

* Prgm. Director: Jeffrey W. Weiser, MD
  Tripler Army Med Ctr Child/Adolesce Psychiat
  MCHK PSC
  1 Jarrett White Rd
  Tripler AMC, HI 96859-5000
  Tel: 808 433-1410  Fax: 808 433-5991
  E-mail: Jeffrey.Weiser@amedd.army.mil

* Accred Length: 2 Years  Program Size: 10
  Program ID: 405-14-21-143

**US Armed Services Program**

**University of Hawaii Program**

* Sponsor: University of Hawaii John A Burns School of Medicine
  Kapiolani Medical Center for Women and Children
  Queen's Medical Center

* Prgm. Director: Terry G. Lee, MD
  Univ of Hawaii
  Dept of Psychiatry
  1441 Kapiolani Blvd #1503
  Honolulu, HI 96814
  Tel: 808 445-1500  Fax: 808 445-1506
  E-mail: TerriLee@hosp.hawaii.edu

* Accred Length: 2 Years  Program Size: 6
  Program ID: 405-14-11-029

**Illinois**

**Chicago**

**McGaw Medical Center of Northwestern University Program**

* Sponsor: McGaw Medical Center of Northwestern University
  Children's Memorial Hospital

* Prgm. Director: Carrie E. Sylvestre, MD, MPH
  3300 Children's Plaza/Box 10
  Chicago, IL 60614-3394
  Tel: 773 880-3833  Fax: 773 880-4506
  E-mail: carrie.sylveste@childrensmemorial.org

* Accred Length: 2 Years  Program Size: 8
  Program ID: 405-16-21-022

**Rush-Presbyterian-St Luke's Medical Center Program**

* Sponsor: Rush-Presbyterian-St Luke's Medical Center

* Prgm. Director: Renee Mattingly, MD
  Rush-Presbyterian-St Luke's Med Ctr
  Dept of Child Psychiatry
  1730 W Polk St
  Chicago, IL 60612-4390
  Tel: 312 924-2185  Fax: 312 924-3186
  E-mail: shirley_congemie@rush.edu

* Accred Length: 2 Years  Program Size: 4
  Program ID: 405-16-21-153
University of Chicago Program
Sponsor: University of Chicago Hospitals
HCA Chicago Lakeshore Hospital
Prgm Director: Kathleen M Kelley, MD
Univ of Chicago Hosps
5841 S Maryland Ave/MC3077
Chicago, IL 60637-1470
Tel: 773 702-6826 Fax: 773 702-4297
E-mail: education@oda.bsd.uchicago.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-16-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Prgm Director: Thomas Wright, MD
Univ of Illinois Chicago-Ist for Juvenile Research
840 S Wood St (MC 747)
Chicago, IL 60612-7341
Tel: 312 996-7721 Fax: 312 996-0534
E-mail: twright@psych.iuc.edu
Accred Length: 2 Years Program Size: 15
Program ID: 405-16-21-030

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Larue D Carter Memorial Hospital
William N Wishard Hospital
Prgm Director: David Dunn, MD
Riley Hosp for Children
702 Barnhill Dr/Rm 3701
Indianapolis, IN 46202-5360
Tel: 317 278-9358 Fax: 317 274-1248
E-mail: laitmyrm@iuuui.edu
Accred Length: 2 Years Program Size: 8
Program ID: 405-17-21-038

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Beth C Citadin, MD
Univ of Iowa Hosps and Clinics
Dep of Psychiatry
200 Hawkins Dr
Iowa City, IA 52242-1067
Tel: 319 335-6426 Fax: 319 335-3887
E-mail: beth-citadin@uiowa.edu
Accred Length: 2 Years Program Size: 7
Program ID: 405-18-11-039

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center
Prgm Director: Sharon E Cain, MD
Univ of Kansas Med Ctr
Div of Child Psychiatry
9010 Rainbow Blvd
Kansas City, KS 66196-7841
Tel: 913 586-6402 Fax: 913 586-1305
E-mail: asapalting@kumc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-19-11-040

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Ridge Behavioral Health System
Prgm Director: Debra A Katz, MD
Univ of Kentucky Med Ctr
Dep of Psychiatry
9470 Blazer Pkwy
Lexington, KY 40506-1810
Tel: 859 323-6021 Fax: 859 323-1194
E-mail: tkatz@uky.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-20-21-042

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Child Psychiatric Services (Bingham Child Guidance Clinic)
Rosal Children’s Hospital (Norton Healthcare, Inc)
Prgm Director: Mohammad Shafii, MD, MS
Div of Child/Adolescent Psych
Bingham Child Guidance Ctr
200 E Chestnut St
Louisville, KY 40202
Tel: 502 852-7548 Fax: 502 852-1665
E-mail: mohammads@dulom.com
Accred Length: 2 Years Program Size: 4
Program ID: 405-20-21-043

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Children’s Hospital
New Orleans Adolescent Hospital
Prgm Director: Humberto Quintana, MD
Louisiana State Univ Med Ctr
Dep of Psychiatry
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 588-0361 Fax: 504 588-8547
E-mail: bquint@lsuhsc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-21-21-159

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Prgm Director: Emily J Frosch, MD
Johns Hopkins Hosp
CMSC 338
600 N Wolfe St
Baltimore, MD 21207-3325
Tel: 410 656-4236 Fax: 410 656-8601
E-mail: efrosch@jhmi.edu
Accred Length: 2 Years Program Size: 12
Program ID: 405-23-21-037

University of Maryland Program
Sponsor: University of Maryland Medical System Sheppard Pratt Health System
Prgm Director: Kenneth M Rogers, MD
Div of Child/Adolescent Psych
Inst of Psychiatry and Human Behavior
701 W Pratt St/Rm 422
Baltimore, MD 21201-5449
Tel: 410 928-3222 Fax: 410 928-0202
E-mail: krogers@psych.umaryland.edu
Accred Length: 2 Years Program Size: 12
Program ID: 405-23-21-048

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda) Walter Reed Army Medical Center
Prgm Director: Nancy B Black, MD
Dep of Psychiatry Walter Reed Army Med Ctr
Borden Pavilion Bldg 6
6000 Georgia Ave NW
Washington, DC 20307-5001
Tel: 202 782-6560 Fax: 202 782-3837
Accred Length: 2 Years Program Size: 9
Program ID: 405-16-12-002
US Armed Services Program
Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Prgm Director: Stuart J Goldman, MD
Children's Hosp-Harvard Med Sch
Dept of Psychiatry
300 Longwood Ave
Boston, MA 02115-0727
Tel: 617 353-4501 Fax: 617 264-9681
E-mail: carol.berne@ch.harvard.edu
Accred Length: 5 Years Program Size: 10
Program ID: 405-24-21-083

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
McLean Hospital
Prgm Director: Eugene V Beresin, MD, MA
Massachusetts General Hosp
55 Fruit St
Boston, MA 02114
Tel: 617 726-1530 Fax: 617 726-9136
E-mail: jpaddling@partners.org
Accred Length: 2 Years Program Size: 16
Program ID: 405-24-21-167

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Tufts University
Prgm Director: Joseph J Jankowski, MD
New England Med Ctr
700 Washington St Box 1007
Boston, MA 02111
Tel: 617 638-7382 Fax: 617 630-8442
E-mail: ecelena@tufgan.org
Accred Length: 2 Years Program Size: 8
Program ID: 405-24-21-055

Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Prgm Director: Cynthia J Telington, MD
Cambridge Hosp-Cambridge Health
Child/Adolescent Psychiat
1485 Cambridge St
Cambridge, MA 02139
Tel: 617 665-1587 Fax: 617 665-3449
E-mail: cteleinga@challiance.org
Accred Length: 2 Years Program Size: 10
Program ID: 405-24-21-057

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Worcester State Hospital
Prgm Director: W P Mets, MD
Univ of Massachusetts Med Sch
55 Lake Ave N/4th Fl
Worcester, MA 01655
Tel: 508 856-4094 Fax: 508 856-5000
E-mail: ForanJ@mgh.harvard.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-24-21-165

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Thomas E Flour, MD
Child and Adolescent Psychiatric Hosp
1500 E Medical Center Dr
Ann Arbor, MI 48109-0380
Tel: 734 936-6335 Fax: 734 936-8907
E-mail: kksh@umich.edu
Accred Length: 2 Years Program Size: 12
Program ID: 405-25-11-660

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hawthorn Center Hospital
Prgm Director: Beth Ann Brooks, MD
Univ Psychiatry Ctr
2751 E Jefferson
Ste 400
Detroit, MI 48207
Tel: 313 853-7018 Fax: 313 577-3230
E-mail: babrooks@msud.wayne.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-25-21-173

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Prgm Director: Jonathan B Jensen, MD
2555 S 2 E West
2400 Riverside Ave
Minneapolis, MN 55454-1495
Tel: 612 273-9711 Fax: 612 273-9779
Accred Length: 2 Years Program Size: 6
Program ID: 405-26-11-666

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: Mark W Olsen, MD
Psychiatry and Psychology
Mayo West 11
200 First St SW
Rochester, MN 55905
Tel: 507 284-4025 Fax: 507 284-4188
E-mail: mngs.roth.mn.psychiatry@mayo.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-26-21-067

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical School Hospitals and Clinics
Prgm Director: Cynthia L Ursesser, MD
1500 N State St
Jackson, MS 39216
Tel: 601 884-8590 Fax: 601 815-4005
E-mail: bmcrorey@psychiatry.ukmms.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-27-21-176

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Mid Missouri Mental Health Center
Royal Oak's Hospital
University Hospitals and Clinics
Prgm Director: Svetlana M Kalmenova, MD
Univ Missouri-Columbia
One Hospital Dr
DO070.00
Columbia, MO 65212
Tel: 573 882-3907 Fax: 573 884-6566
E-mail: morrisb@health.missouri.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-28-21-066

St Louis
Washington University/B-JHS/LCH Consortium Program
Sponsor: Washington University/B-JHS/LCH Consortium
Barnes-Jewish Hospital
St Louis Children's Hospital
Prgm Director: Joan L Lubov, MD
Washington Univ Sch of Med
Box 8194
960 S Lindell Ave
St Louis, MO 63110-1093
Tel: 314 286-3227 Fax: 314 286-3216
E-mail: hassleram@psychiatry.wustl.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-28-21-070

Nebraska
Omaha
Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
Creighton University Medical Center (Tenet - SJE)
Nebraska Health System
Prgm Director: Shashi K Khattar, MD
Dept of Psychiatry
3620 Dodge St
Omaha, NE 68131
Tel: 402 345-8828 Fax: 402 345-8815
E-mail: shkhattar@creighton.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-30-31-071
New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center
Program
Sponsor: Mary Hitchcock Memorial Hospital
Fletcher Allen Health Care
New Hampshire Hospital
Program Director: Robert J Racusin, MD
Dartmouth-Hitchcock Med Ctr
Dept of Psychiatry
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-650-5555 Fax: 603-650-6819
E-mail: robert.j.racusin@dartmouth.edu
Accred Length: 2 Years Program Size: 5
Program ID: 405-32-21-073

New Jersey

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-University Behavioral HealthCare
Program Director: David Steinberg, MD
675 Hoen Ln
Piscataway, NJ 08855
Tel: 732-235-4059 Fax: 732-235-3923
E-mail: steinbeg@cmhc.umdnj.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-32-21-074

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Bergen Regional Medical Center
UMDNJ-University Behavioral Health Care
UMDNJ-University Hospital
Program Director: Adrian Sondheimer, MD
UMDNJ-New Jersey Med Sch
BHSS - Rm E1554
183 S Orange Ave
Newark, NJ 07103-2700
Tel: 973-972-4284 Fax: 973-972-6070
E-mail: sondhea@umdnj.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-32-21-150

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Robert A Bailey, MD
Univ of New Mexico Sch of Med
Dept of Psychiatry PFB 447
2400 Tacker NE
Albuquerque, NM 87131-5325
Tel: 505-272-6002 Fax: 505-272-6035
E-mail: storrez@salud.unm.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-34-21-144

New York

Bronx
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Mario I Rendon, MD
Bronx-Lebanon Hosp Ctr
405 E 170th St
Bronx, NY 10457-6000
Tel: 718 901-6501 Fax: 718 901-6880
E-mail: mrendon@pol.net
Accred Length: 2 Years Program Size: 4
Program ID: 405-35-21-177
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Children's Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Audrey Walker, MD
Montefiore Med Ctr
3311 Bainbridge Ave
Bronx, NY 10467
Tel: 718 926-7667 Fax: 718 882-3185
E-mail: nnuiz@montefiore.org
Accred Length: 2 Years Program Size: 8
Program ID: 405-35-21-077

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Pierre Jean-Noel, MD
Brookdale Hosp Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5460 Fax: 718 240-6016
E-mail: pjeannoel@aol.com
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-31-078

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Lenore Engel, MD
SUNY Hlth Science Ctr Brooklyn
Child/Adolescent Psych
450 Clarkson Ave Box 1203
Brooklyn, NY 11203
Tel: 718 270-1430 Fax: 718 246-2507
E-mail: lenengel@aal.com
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-21-094

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
SUNY at Buffalo School of Medicine
Western New York Children's Psychiatric Center
Program Director: David L Kaye, MD
Children's Hosp
Div of Child & Adolescent Psych
216 Bryant St
Buffalo, NY 14222
Tel: 716 878-1200 Fax: 716 888-3600
E-mail: dkaye@acu.buffalo.edu
Accred Length: 2 Years Program Size: 5
Program ID: 405-35-21-161

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director: David Stroester, MD
Elmhurst Hosp Ctr-M Sinai Serv
70-01 Broadway
Elmhurst, NY 11373
Tel: 718-454-3237 Fax: 718-334-2441
Accred Length: 2 Years Program Size: 5
Program ID: 405-35-11-079

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Victor M Forarno, MD, MS
North Shore Univ Hosp
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11010
Tel: 516 662-3303 Fax: 516 662-3997
E-mail: rcaiser@nsuh.org
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-11-076

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Health System
Program Director: Richard R Pleak, MD
Long Island Jewish Med Ctr
Schneider Children's Hosp Ste 135
269-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-3550 Fax: 718 470-6524
E-mail: kgpagnoni@lij.edu
Accred Length: 2 Years Program Size: 10
Program ID: 405-35-11-082

New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Rockland Children's Psychiatric Center
Program Director: Sady Sultan, MD
Harlem Hosp Ctr
500 Lenox Ave
New York, NY 10032
Tel: 212 308-3650 Fax: 212 308-3604
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-21-081
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Jeffrey H Newcomb, MD
Mount Sinai Hosp Div of Child Psych
One Gustave L Levy Pl
Box 1290
New York, NY 10029
Tel: 212 60-87-88 Fax: 212 348-64-66
E-mail: abraham.bartell@mssm.edu
Accred Length: 5 Years Program Size: 4
Program ID: 405-35-1-0-08

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
South Beach Psychiatric Center
St Vincent's Hospital and Medical Center of New York
Prgm Director: A R Abright, MD
Saint Vincent's Hosp Manhattan
144 W 11th St
New York, NY 10011
Tel: 212 60-82-12 Fax: 212 60-82-12
Accred Length: 2 Years Program Size: 5
Program ID: 405-35-2-0-09-2

New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Prgm Director: Clarice J Kestenbaum, MD
New York State Psychiatric Inst
1051 Riverside Dr
Box 74
New York, NY 10032
Tel: 212 543-533 Fax: 212 543-90-03
E-mail: Kestenba@child.cpmc.columbia.edu
Accred Length: 5 Years Program Size: 13
Program ID: 405-35-1-0-08

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic
Prgm Director: Rebecca Rendleman, MD
New York Presbyterian Hosp
512 E 68th St
Box 140
New York, NY 10021
Tel: 212 74-3737 Fax: 212 74-65-44
E-mail: rendleman@med.cornell.edu
Accred Length: 5 Years Program Size: 6
Program ID: 405-35-1-0-06-2

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Prgm Director: Carmen M Alonso, MD
New York Univ Sch of Med
550 First Ave
6V 21-5-5
New York, NY 10016-919
Tel: 212 263-202 Fax: 212 263-202
E-mail: carmen.alonso@med.nyu.edu
Accred Length: 5 Years Program Size: 12
Program ID: 405-35-21-0-088

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Prgm Director: Julie Najara, MD
St Luke's-Roosevelt Hosp Ctr
Div of Child & Adolescent Psychiatry
411 W 114th St
New York, NY 10025
Tel: 212 523-306 Fax: 212 523-304
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-1-0-16-6

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Prgm Director: Sunphon W Munson, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-849
Tel: 585 272-313 Fax: 585 272-1117
E-mail: stephen_munson@urmc.rochester.edu
Accred Length: 2 Years Program Size: 5
Program ID: 405-35-1-0-09-5

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Prgm Director: Judith C Crowell, MD
Stony Brook-Stony Brook
Div of Child Psychiatry
Hill Sci Ctr V10
Stony Brook, NY 11794-8101
Tel: 631 682-880 Fax: 631 682-8893
Accred Length: 2 Years Program Size: 4
Program ID: 405-35-1-0-18-8

Syracuse SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Richard H Hutchings Psychiatric Center
Prgm Director: Wanda P Fremont, MD, DO
SUNY Upstate Med Univ
700 Adams St
Syracuse, NY 13210
Tel: 315 464-3175 Fax: 315 464-9202
E-mail: anthonio@upstate.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-35-1-0-17-8

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Prgm Director: Klaus Schreiber, MD
New York Med Coll-Westchester Med Ctr
Div of Child/Adolescent Psychiat
Behavioral Health Ctr Rm B102
Valhalla, NY 10595
Tel: 914 495-1929 Fax: 914 495-1120
E-mail: klaus_schreiber@nymc.edu
Accred Length: 2 Years Program Size: 7
Program ID: 405-35-1-0-0-97

White Plains New York Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Westchester Division)
Prgm Director: Paulina F Kernberg, MD
NY Presbyterian Hosp Westn Cornell
21 Bloomingdale Rd
White Plains, NY 10605-181
Tel: 914 682-617 Fax: 914 682-611
E-mail: Kfrestan@nyp.org
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-1-2-0-08

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Duke University Hospital
Prgm Director: Karen K Poulos, MD
Univ of North Carolina
CB 1710 10625 NSH
Chapel Hill, NC 27599-7160
Tel: 919 965-2214 Fax: 919 965-2214
E-mail: Tana_Hartman@med.unc.edu
Accred Length: 2 Years Program Size: 10
Program ID: 405-35-1-0-10-1

Durham
Duke University Program
Sponsor: Duke University Medical Center
John Umstead Hospital
Prgm Director: Linwood Allbrook, MD
Div of Child/Adolescent Psych
Box 3484 (718 Rutherford Street)
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 61-731 Fax: 919 61-731
E-mail: ridley@mc.duke.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-1-0-10-1

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
Cherry Hospital
East Carolina University School of Medicine
Pitt County Mental Health Center
Prgm Director: Kae J McIntyre, MD
East Carolina Univers of Med
Dept of Psychiatry Brody Bldg 428
600 Moye Blvd
Greenville, NC 27894-3454
Tel: 252 81-351 Fax: 252 81-351
E-mail: mcintyek@mail.euc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-35-1-2-0-12

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Guy K Palms, MD
Dept of Psychiatry/Behav Med
Med Ctr Blvd
Winston-Salem, NC 27157-180
Tel: 336 716-928 Fax: 336 716-924
E-mail: gpalms@wfubmc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 405-35-1-0-18-5
Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Children's Hospital Medical Center

Program Director: Michael T. Sorrier, MD

Univ of Cincinnati Med Ctr

Albert Sabin Way/ML 4550

Cincinnati, OH 45267-6550

Tel: 613 558-5190  Fax: 513 558-8477

E-mail: dscx@chmcm.org

Accred Length: 2 Years  Program Size: 4

Program ID: 403-38-21-102

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director: Kathleen M Quinn, MD

Sect of Child/Adolescent Psych

Dept of Psychiatry/P57

600 Euclid Ave

Cleveland, OH 44195

Tel: 216 444-5650  Fax: 216 444-9054

E-mail: quilmsf@ccf.org

Accred Length: 2 Years  Program Size: 4

Program ID: 403-38-21-171

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director: Maryellen Davis, MD

Univ Hosp of Cleveland

Div of Child/Adolescent Psych

11100 Euclid Ave/Mail Stop 6880

Cleveland, OH 44106

Tel: 216 844-3658  Fax: 216 844-5853

E-mail: rhea.fortune@uhhs.com

Accred Length: 2 Years  Program Size: 6

Program ID: 403-38-11-103

Columbus

Ohio State University Hospital Program

Sponsor: Ohio State University Hospital

Program Director: Craig E Williams, MD

Ohio State Univ

170 West 10th Ave/Ste 140

Columbus, OH 43210-1250

Tel: 614 283-8214  Fax: 614 283-8200

Accred Length: 2 Years  Program Size: 4

Program ID: 403-38-21-104

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine

Children's Medical Center

Good Samaritan Hospital and Health Center

Upper Valley Medical Center (Deiterman Hospital)

Program Director: William M Klkylo, MD, MA

Div of Child/Adolescent Psych

Wright State Univ Sch of Med

PO Box 927

Dayton, OH 45401-0927

Tel: 937 778-9228  Fax: 937 275-2217

E-mail: william.klkylo@wright.edu

Accred Length: 2 Years  Program Size: 5

Program ID: 403-38-21-160

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio

Medical College of Ohio Hospital

Program Director: Win J Kim, MD, MPH

Med Coll of Ohio Hosp

Kohacker Ctr

3130 Glendale Ave

Toledo, OH 43614-5810

Tel: 419 383-4594  Fax: 419 383-3098

E-mail: fgrindle@mcno.org

Accred Length: 2 Years  Program Size: 4

Program ID: 403-38-11-105

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine

OU Medical Center-Children's Hospital

Program Director: James R Allen, MD, MPH

Univ of Oklahoma Hlth Sci Ctr

PO Box 30001/SW2070

Williams Pavilion

Oklahoma City, OK 73190-3048

Tel: 405 271-4219  Fax: 405 271-3808

E-mail: jery-phelps@ouhsc.edu

Accred Length: 2 Years  Program Size: 4

Program ID: 403-38-11-100

Oregon

Portland

Oregon Health & Science University Program

Sponsor: Oregon Health & Science University

Program Director: Nancy C Winters, MD

Oregon Health and Science Univ

1311 SW Sam Jackson Park Rd/DCTP

Portland, OR 97201-3098

Tel: 503 418-5756  Fax: 503 418-5774

E-mail: lynchi@ohsu.edu

Accred Length: 2 Years  Program Size: 6

Program ID: 403-40-21-107

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director: Stuart L Kaplan, MD

Milton S Hershey Med Ctr

Penn State Coll of Med

500 University Dr/PO Box 850

Hershey, PA 17033-6850

Tel: 717 531-8515, ext 7861  Fax: 717 531-6491

E-mail: slk260@pseu.edu

Accred Length: 2 Years  Program Size: 6

Program ID: 403-41-51-147

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia

Friends Hospital

Program Director: Tami D Benton, MD

Children's Hosp of Philadelphia

34th St and Civic Ctr Blvd

Philadelphia, PA 19104-4302

Tel: 215 593-7530  Fax: 215 593-7540

E-mail: bentont@email.chop.edu

Accred Length: 2 Years  Program Size: 8

Program ID: 403-41-11-111

Drexel University College of Medicine (MCP Hahnemann) Program

Sponsor: Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital

Medical College of Pennsylvania Hospital

Program Director: William A Sonis, MD

Eastern Pennsylvania Psychiatric Inst

Henry Ave and Abbottsford Rd

Philadelphia, PA 19122

Tel: 215 842-4429  Fax: 215 849-7351

E-mail: sonsi@drexel.edu

Accred Length: 2 Years  Program Size: 10

Program ID: 403-41-11-110

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director: Harris Rabinovich, MD

Thomas Jefferson Univ Hosp

833 Chestnut St/RSt/8100

Philadelphia, PA 19107

Tel: 215 656-8179  Fax: 215 503-2852

E-mail: harris.rabinovich@mail.tem.edu

Accred Length: 2 Years  Program Size: 6

Program ID: 403-41-11-113

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director: Gary N Swanson, MD

Allegheny General Hosp

Dept of Psychiatry

4 Allegheny Ctr 8th Fl

Pittsburgh, PA 15212-4772

Tel: 412 350-4842  Fax: 412 330-4319

E-mail: cedlesou@apha.org

Accred Length: 2 Years  Program Size: 4

Program ID: 403-41-21-174

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Western Psychiatric Institute and Clinic/UPMC

Program Director: Erin E Malley, MD

Western Psychiatric Inst and Clinic

3811 O'Hara St

Pittsburgh, PA 15213-5598

Tel: 412 624-2976  Fax: 412 624-0319

E-mail: malleyee@msx.upmc.edu

Accred Length: 2 Years  Program Size: 13

Program ID: 403-41-31-114
Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Prgm Director: Leisl L Nazario, MD
Univ of Puerto Rico
Dept of Psychiatry
PO Box 35067
San Juan, PR 00936-5067
Tel: 787 287-0680 Fax: 787 287-0680 E-mail: leisl@pediatrics.com
Accred Length: 2 Years Program Size: 4 Program ID: 405-42-21-116

South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital and University Health Center
Sioux Falls Hospital and University of SD Medical Center
Prgm Director: David Ermer, MD
Univ of South Dakota Sch of Med
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5950 Fax: 605 367-5958
Accred Length: 2 Years Program Size: 4 Program ID: 405-46-21-164

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Emma Pendelton Bradley Hospital
Prgm Director: Henrietta L Leonard, MD
RI Hosp Dept of Child/Family Psych
603 Eddy St Providence, RI 02903
Tel: 401 444-3782 Fax: 401 444-8879 E-mail: nsp@lifespan.org
Accred Length: 2 Years Program Size: 10 Program ID: 405-43-21-117

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Prgm Director: Markus J Kruezi, MD
2 North Hot of Psychiatry
67 President St
PO Box 258981
Charleston, SC 29425-0742
Tel: 843 792-8439 Fax: 843 792-8884
Accred Length: 2 Years Program Size: 8 Program ID: 405-45-21-118

Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Brackenridge Hospital
Prgm Director: Beverly J Sutton, MD
Austin Psychiatric Res Pgm
Austin State Hosp
4110 Guadalupe
Austin, TX 78751-4296
Tel: 512 418-2116 Fax: 512 418-2432
E-mail: connie.smith@mhmr.state.tx.us
Accred Length: 2 Years Program Size: 6 Program ID: 405-48-13-122

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Prgm Director: Russell F Scheffer, MD
Univ of Texas Southwestern Med Ctr
5333 Harry Hines Blvd
Dallas, TX 75390-8590
Tel: 214 648-6300 Fax: 214 648-6239 E-mail: MargaretM.Price@UTSouthwestern.edu
Accred Length: 2 Years Program Size: 10 Program ID: 405-48-31-123

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Christopher R Thomas, MD
Div of Child/Adolescent Psych
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0183
Tel: 409 747-3667 Fax: 409 747-9660 E-mail: cthomas@uth.tmc.edu
Accred Length: 2 Years Program Size: 8 Program ID: 405-48-11-124

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Prgm Director: Florence F Edlin-Forstenbe, MD
Baylor Coll of Med
Dept of Psych/Bellevue Science
One Baylor Plaza/BCMS0
Houston, TX 77030
Tel: 713 796-9766 Fax: 713 796-9718 E-mail: bellevue@bcm.tmc.edu
Accred Length: 2 Years Program Size: 8 Program ID: 405-48-21-125

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
University of Texas Mental Health Institute
Prgm Director: Cynthia W Santos, MD
Univ of Texas Hlth Sci Ctr
1200 Moursund/Rm 180
Houston, TX 77030
Tel: 713 500-2563 Fax: 713 500-2569 E-mail: Cynthia.W.Santos@uth.tmc.edu
Accred Length: 2 Years Program Size: 8 Program ID: 405-48-21-139

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Christus Santa Rosa Health Care Corporation
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute
Prgm Director: Kenneth L Matthews, MD
Univ of Texas Hlth Sci Ctr
Mail Code 7712
7703 Floyd Curl Dr
San Antonio, TX 78229-3800
Tel: 210 567-7430 Fax: 210 567-6941 E-mail: spearsc@uthscsa.edu
Accred Length: 2 Years Program Size: 7 Program ID: 405-48-21-120
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<th>Program</th>
<th>State</th>
<th>Type</th>
<th>Accreditation</th>
<th>Phone</th>
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<th>Email</th>
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<tr>
<td>Temple</td>
<td>Texas</td>
<td>A&amp;M College of Medicine-Scott and White Program</td>
<td>Accred Length: 2 Years Program Size: 4</td>
<td>Tel: 254 724-3874 Fax: 254 724-1747</td>
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<td><a href="mailto:psyh@mailbox.sw.org">psyh@mailbox.sw.org</a></td>
<td>Scott and White Memorial Hospital</td>
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<td>Utah</td>
<td>Salt Lake City</td>
<td>University of Utah Program</td>
<td>Accred Length: 2 Years Program Size: 4</td>
<td>Tel: 801 585-0006 Fax: 801 585-0006</td>
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<td>University of Utah Neuropsychiatric Institute</td>
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<td>Wisconsin</td>
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<td>University of Wisconsin Program</td>
<td>Accred Length: 2 Years Program Size: 4</td>
<td>Tel: 608 263-9035 Fax: 608 263-2005</td>
<td></td>
<td><a href="mailto:acc@facstaff.wisc.edu">acc@facstaff.wisc.edu</a></td>
<td>University of Wisconsin Hospital and Clinics</td>
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<td>Arizona</td>
<td>Phoenix</td>
<td>St Joseph's Hospital and Medical Center Program</td>
<td>Accred Length: 3 Years Program Size: 3</td>
<td>Tel: 602 406-4104 Fax: 602 406-3000</td>
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<td>St Joseph's Hospital and Medical Center</td>
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<tr>
<td>Arkansas</td>
<td>Little Rock</td>
<td>University of Arkansas for Medical Sciences Program</td>
<td>Accred Length: 3 Years Program Size: 1</td>
<td>Tel: 501 320-1850 Fax: 501 320-5377</td>
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<td>University of Arkansas College of Medicine</td>
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<tr>
<td>California</td>
<td>Loma Linda</td>
<td>Loma Linda University Program</td>
<td>Accred Length: 3 Years Program Size: 1</td>
<td>Tel: 909 558-0800 ext 42212 Fax: 909 824-4184</td>
<td></td>
<td><a href="mailto:sashwal@ahs.llcm.edu">sashwal@ahs.llcm.edu</a></td>
<td>Loma Linda University Medical Center</td>
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</tbody>
</table>
Accredited Programs in Child Neurology (Neurology)

Los Angeles
Children's Hospital Los Angeles Program
Sponsor: Children's Hospital Los Angeles
LAC+USC Medical Center
Prgm Director: Wendy G Mitchell, MD
Univ of Southern California Sch of Med
Children's Hosp Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 669-5408 Fax: 323 669-9219
E-mail: wmitchel@usc.edu
Accred Length: 3 Years Program Size: 3
Program Id: 185-06-21-065

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Prgm Director: Raman Sankar, MD, PhD
David Geffen Sch of Med at UCLA
Div of Ped Neurology Rm 22-474 MDC
Los Angeles, CA 90095-1762
Tel: 310 825-6190 Fax: 310 825-8334
E-mail: RSankar@mednet.ucla.edu
Accred Length: 3 Years Program Size: 3
Program Id: 185-06-21-062

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Prgm Director: Iris T Lott, MD
Univ of California Irvine Med Ctr
101 City Dr
Bldg 2 Rte 81 Zot Code 4402
Orange, CA 92668-3209
Tel: 714 455-5393 Fax: 714 455-7658
E-mail: ilott@uci.edu
Accred Length: 3 Years Program Size: 3
Program Id: 185-06-21-006

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Francisco)
Prgm Director: Doris A Trauner, MD
1100 24th St Med Ctr
9000 Gilman Dr (MCB305)
La Jolla, CA 92039-0935
Tel: 650 544-5004 Fax: 650 544-8060
Accred Length: 3 Years Program Size: 1
Program Id: 185-06-21-029

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Prgm Director: Doris A Trauner, MD
1100 24th St Med Ctr
9000 Gilman Dr (MCB305)
La Jolla, CA 92039-0935
Tel: 650 544-5004 Fax: 650 544-8060
Accred Length: 3 Years Program Size: 1
Program Id: 185-06-21-029

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Prgm Director: Jim B Hahn, MD
Stanford Univ Med Ctr
Dept of Pediatric Neurology
300 Pasteur Dr Rm A343
Stanford, CA 94305-4326
Tel: 415 725-6686 Fax: 415 725-7459
E-mail: smhahan@stanford.edu
Accred Length: 3 Years Program Size: 3
Program Id: 185-06-21-061

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Prgm Director: Kenneth K Huff, MD
Harbor-UCLA Med Ctr
Dept of Pediatrics Box 468
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-4168 Fax: 310 320-2371
E-mail: huff@harbor2.humc.edu
Accred Length: 3 Years Program Size: 3
Program Id: 185-06-21-017

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Prgm Director: Timothy A Benke, MD, PhD
Univ of Colorado Sch of Med
Children’s Hospital
1066 E 19th Ave/Box B155
Denver, CO 80218
Tel: 303 348-6384 Fax: 303 861-3884
Accred Length: 3 Years Program Size: 4
Program Id: 185-07-21-023

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children’s National Medical Center
George Washington University Hospital (UGH)
Prgm Director: Roger J Packer, MD
Children's National Med Ctr
111 Michigan Ave NW/Site W-400
Washington, DC 20010
Tel: 202 884-2100 ext 2062 Fax: 202 884-5235
E-mail: rpacker@ecnw.org
Accred Length: 3 Years Program Size: 6
Program Id: 185-10-21-048

Florida
Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Prgm Director: Walter G Bradley, MD
Univ of Miami-Jackson Memorial Med Ctr
Mailman Ctr D 830
PO Box 016600 (D-45)
Miami, FL 33101
Tel: 305 243-7257 Fax: 305 243-7260
Accred Length: 3 Years Program Size: 5
Program Id: 185-11-21-005

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Childrens Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Prgm Director: John T Sladky, MD
Emory Univ Sch of Med
Div of Ped Neurology
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-5755 Fax: 404 727-1981
E-mail: jsladky@emory.edu
Accred Length: 3 Years Program Size: 1
Program Id: 185-12-21-058

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
University Hospital
Veterans Affairs Medical Center (Augusta)
Prgm Director: James E Carroll, MD
Sect of Child Neurology
BG 2060H
Med Coll of Georgia
Augusta, GA 30912-3355
Tel: 706 721-0376 Fax: 706 721-3377
E-mail: jcarroll@neuro.mcg.edu
Accred Length: 3 Years Program Size: 3
Program Id: 185-12-21-019

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Hospital Memorial Hospital Northwestern Memorial Hospital
Prgm Director: Joshua Goldstein, MD
Children's Hospital
2300 Children's Plaza #51
Chicago, IL 60614
Tel: 773 880-7070 Fax: 773 880-3574
E-mail: jgoldstein@childrensmemorial.org
Accred Length: 3 Years Program Size: 3
Program Id: 185-16-21-021
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Peter R Huttenlocher, MD
Univ of Chicago
Pediatric/Neurology
5841 S Maryland Ave MC3055
Chicago, IL 60637-1470
Tel: 773-702-5487 Fax: 773 702-4786
E-mail: phutten@peds.bsd.uchicago.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-16-21-001

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Sidney Hozef, MD, PhD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2161 S First Ave
Maywood, IL 60153
Tel: 708-216-5332 Fax: 708-216-5617
E-mail: jsta1wi@lumc.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-16-21-043

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Laurence W Walsh, MD
Indiana Univ Med Ctr
Dept of Neurology
703 Barnhill Dr R11707
Indianapolis, IN 46202-0200
Tel: 317-274-1828 Fax: 317-274-3622
E-mail: lewalsch@iupui.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 185-17-21-050

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Katherine D Mathews, MD
Iowa, IA 52242
Tel: 319-356-5750 Fax: 319-356-4855
Accred Length: 3 Years  Program Size: 3
Program ID: 185-18-13-093

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Program Director: Ken H Tilton, MD
Dept of Neurology
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2832
Tel: 504-588-6381 Fax: 504-588-7190
E-mail: ktilton@acsl.com
Accred Length: 3 Years  Program Size: 3
Program ID: 185-21-21-022

Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director: Deborah A Lee, MD, PhD
Dept of Neurology TB-62
1449 Canal St 18th Fl
New Orleans, LA 70112
Tel: 504-588-2241 Fax: 504-588-9595
E-mail: clusten@tulane.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-21-21-084

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Faye S Silverstein, MD
Univ of Michigan Hosp
Ped Neurology
MSSB III Box 0464 Rm 8831
Ann Arbor, MI 48104-0646
Tel: 734-763-4087 Fax: 734 764-4279
E-mail: fjsilver@umich.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 185-25-21-030

Massachusetts
Boston
Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Basil T Duras, MD
Children's Hosp
Dept of Neurology
300 Longwood Ave Fegan 11
Boston, MA 02115
Tel: 617-355-6396 Fax: 617-730-0416
E-mail: kerri.mcglynn@bch.harvard.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 185-24-21-051

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Barry R Koudawy, MD, PhD
Massachusetts General Hosp
32 Fruit St/VBH 731
Boston, MA 02114
Tel: 617-728-3877 Fax: 617-724-4960
Accred Length: 3 Years  Program Size: 6
Program ID: 185-24-31-067

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: Norman P Rosman, MD
New England Med Ctr
NEMC #030
759 Washington St
Boston, MA 02111
Tel: 617-636-6006 Fax: 617-636-8375
E-mail: PfRosman@Lifespan.org
Accred Length: 3 Years  Program Size: 6
Program ID: 185-24-21-026

New York City
New York University Program
Sponsor: New York University School of Medicine
Program Director: Barry S Silverstein, MD
New York Hosp
Pedatrician/Neurology
280 E 33rd St MC 3055
New York, NY 10016
Tel: 212-263-3322 Fax: 212-263-6857
E-mail: bsilvers@nymed.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 185-24-21-051
### Accredited Programs in Child Neurology (Neurology)

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**
- **Sponsor:** Mayo Graduate School of Medicine Mayo Foundation
- **Mayo Clinic (Rochester)**
- **Rochester Methodist Hospital**
- **St Mary’s Hospital of Rochester**
- **Prgm Director:** Suresh Kogai, MD
- **Application Processing Otr:** Mayo Graduate Sch of Med
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 185-26-21-033

**Mississippi**

**Jackson**

**University of Mississippi School of Medicine Program**
- **Sponsor:** University of Mississippi School of Medicine
- **Prgm Director:** VV Wedanarayanan, MD
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 185-27-12466

**Missouri**

**Kansas City**

**University of Kansas Medical Center/Children’s Mercy Hospital and Clinics Program**
- **Sponsor:** Children’s Mercy Hospital
- **Bethany Medical Center**
- **Prgm Director:** Jerome V Murphy, MD
- **Children’s Mercy Hospital, Neurology Section**
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 185-18-24-046

**St Louis**

**St Louis University School of Medicine Program**
- **Sponsor:** St Louis University School of Medicine
- **Cardinal Glennon Children’s Hospital**
- **St Louis University Hospital**
- **Prgm Director:** Thomas J Geller, MD
- **Accred Length:** 3 Years
- **Program Size:** 1
- **Program ID:** 185-28-21-038

**Washington University/B-JH/SLCH Consortium Program**
- **Sponsor:** Washington University/B-JH/SLCH Consortium
- **Barnes-Jewish Hospital**
- **St Louis Children’s Hospital**
- **Prgm Director:** Steven M Rothman, MD
- **One Children’s Pl/Site 13225**
- **St Louis, MO 63110-1077**
- **Tel:** 314 454-6042  Fax: 314 454-2523
- **E-mail:** mcall@kids.wusl.edu
- **Accred Length:** 3 Years
- **Program Size:** 4
- **Program ID:** 185-28-21-034

**New Jersey**

**Newark**

**UMDNJ-New Jersey Medical School Program**
- **Sponsor:** UMDNJ-New Jersey Medical School
- **UMDNJ-University Hospital**
- **Veterans Affairs New Jersey Health Care System**
- **Prgm Director:** Jayoug Pak, MD
- **UMDNJ-New Jersey Med Sch**
- **185 S Orange Ave**
- **Newark, NJ 07103**
- **Tel:** 973 972-5304  Fax: 973 972-2369
- **E-mail:** Pakj@UMDNJ.edu
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 185-38-21-011

**New York**

**Bronx**

**Albert Einstein College of Medicine Program**
- **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
- **Jacobi Medical Center**
- **Montefiore Medical Center-Henry and Lucy Moses Division**
- **Montefiore Medical Center-Weiler Hospital**
- **Prgm Director:** Karen Ballaban-Gi!, MD
- **Albert Einstein Coll of Med**
- **1410 Pelham Pkwy S/R216**
- **Bronx, NY 10461**
- **Tel:** 718 430-2464  Fax: 718 430-8989
- **E-mail:** kballaban@hotmail.com
- **Accred Length:** 3 Years
- **Program Size:** 5
- **Program ID:** 185-38-21-002

**Brooklyn**

**SUNY Health Science Center at Brooklyn Program**
- **Sponsor:** SUNY Health Science Center at Brooklyn
- **University Hospitals of Brooklyn-SUNY Health Science Center at Brooklyn**
- **Prgm Director:** Joan B Cracco, MD
- **SUNY Hlth Sci Ctr-Brooklyn**
- **450 Clarkson Ave/Suite 118**
- **Brooklyn, NY 11203-2088**
- **Tel:** 718 270-3820  Fax: 718 270-3830
- **E-mail:** jcracco@netmail.hscbklyn.edu
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 185-35-21-054

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
- **Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium
- **Erie County Medical Center**
- **Kaelder Health System (Children’s Hospital of Buffalo)**
- **Veterans Affairs Medical Center (Buffalo)**
- **Prgm Director:** Thomas J Lanigan, MD
- **Jacobs Neurological Inst**
- **100 High St**
- **Buffalo, NY 14203**
- **Tel:** 716 858-3466  Fax: 716 858-7573
- **E-mail:** ajlanigan@acsu.buffalo.edu
- **Accred Length:** 3 Years
- **Program Size:** 2
- **Program ID:** 185-38-21-035

**Manhasset**

**North Shore University Hospital/NYU/Nassau University Medical Center Program**
- **Sponsor:** North Shore University Hospital
- **Nassau University Medical Center**
- **Prgm Director:** Satish Kadakia, MD
- **Nassau County Med Ctr**
- **2201 Hempstead Tpke**
- **East Meadow, NY 11554-5400**
- **Tel:** 516 572-3107  Fax: 516 572-5115
- **E-mail:** skadakia@nmcu.edu
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 185-38-21-036

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
- **Sponsor:** Long Island Jewish Medical Center
- **North Shore-Long Island Jewish Health System**
- **Prgm Director:** Joseph Maytal, MD
- **Schneider Children’s Hosp**
- **Pediatric Neurology Rm 207**
- **569-05 55th Ave**
- **New Hyde Park, NY 11040**
- **Tel:** 718 470-3450  Fax: 718 943-5826
- **E-mail:** maytal@lij.edu
- **Accred Length:** 3 Years
- **Program Size:** 4
- **Program ID:** 185-35-21-055

**New York**

**Mount Sinai School of Medicine Program**
- **Sponsor:** Mount Sinai School of Medicine
- **Mount Sinai Medical Center**
- **Prgm Director:** Alan M Aron, MD
- **Mount Sinai Sch of Med**
- **One Gustave L Levy Pl**
- **New York, NY 10029**
- **Tel:** 212 831-4383  Fax: 212 426-7627
- **E-mail:** amaronmd@aol.com
- **Accred Length:** 3 Years
- **Program Size:** 3
- **Program ID:** 185-35-21-046

**New York Presbyterian Hospital (Columbia Campus) Program**
- **Sponsor:** New York Presbyterian Hospital
- **New York Presbyterian Hospital (Columbia Campus)**
- **Prgm Director:** Marc C Patterson, MD
- **New York-Presbyterian Hosp**
- **Harkness Pavilion Hl P42**
- **180 Fort Washington Ave**
- **New York, NY 10032**
- **Tel:** 212 965-6808  Fax: 212 965-1253
- **E-mail:** mcpatrick@nyp.org
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 185-35-21-059
New York Presbyterian Hospital (Cornell Campus) Program  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
Program Director: Abe M. Chutorian, MD, MA  
Div of Ped Neurology  
525 E 68th St  
New York, NY 10021  
Tel: 212-746-2276; Fax: 212-746-8137  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 185-35-21-015

New York University School of Medicine Program  
Sponsor: New York University School of Medicine  
Bellevue Hospital Center  
Program Director: Ruth D. Vaisey, MD  
New York Univ Sch of Med  
650 First Ave  
New York, NY 10016  
Tel: 212-263-7750; Fax: 212-263-7721  
E-mail: ruth.vaisey@nurse.nyu.edu  
Accred Length: 3 Years  
Program Size: 4  
Program ID: 185-35-21-057

Rochester University Program  
Sponsor: Strong Memorial Hospital of the University of Rochester  
Program Director: Jonathan Mink, MD  
Rochester, NY 14642  
Tel: 716-264-3600; Fax: 716-264-3683  
E-mail: chmcc.org  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 185-35-21-061

Stony Brook SUNY at Stony Brook Program  
Sponsor: University Hospital SUNY at Stony Brook  
Program Director: Nicholas J. Less, MD, PhD, MS  
SUNY-Stony Brook  
Dept of Neurology  
HSC T12020  
Stony Brook, NY 11794-4121  
Tel: 631-444-7758; Fax: 631-444-1474  
E-mail: chmcc.org  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 185-35-21-061

Ohio

Cincinnati  
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program  
Sponsor: Children's Hospital Medical Center  
University of Cincinnati  
Program Director: Antonios J. de Gruau, MD, PhD  
Children's Hosp Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
Tel: 513-696-4222; Fax: 513-696-3960  
E-mail: neuro@chmc.org  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 185-35-21-038

Cleveland  
Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Program Director: Neil R. Friedman, MRCPh  
Cleveland Clinic Foundation  
Dept of Child Neurology  
9500 Euclid Ave  
Cleveland, OH 44195  
Tel: 216-444-4305; Fax: 216-444-0230  
E-mail: tripeblf6k.org  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 185-35-21-038

University Hospitals of Cleveland/Case Western Reserve University Program  
Sponsor: University Hospitals of Cleveland  
Case Western Reserve Medical Center  
Program Director: Mark Scher, MD  
Univ Hosp of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106  
Tel: 216-444-3901; Fax: 216-444-7611  
E-mail: robert.daroff@uhhs.com  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 185-35-13-091

Columbus  
Children's Hospital/Ohio State University Program  
Sponsor: Children's Hospital (Columbus)  
Ohio State University Hospital  
Program Director: Warren Lo, MD  
Ohio State Univ  
700 Children's Dr  
Columbus, OH 43205  
Tel: 614-722-4635; Fax: 614-722-4683  
E-mail: loi@pediatrics.osu.edu  
Accred Length: 3 Years  
Program ID: 185-38-21-092

Pennsylvania

Philadelphia  
Children's Hospital of Philadelphia Program  
Sponsor: Children's Hospital of Philadelphia  
University of Pennsylvania Health System  
Program Director: Donald C. Perrin, MD  
Children's Hosp of Philadelphia  
Div of Neurology  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-9786  
Tel: 215-590-1710; Fax: 215-590-2860  
E-mail: kornegay@email.chop.edu  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 185-41-21-041

St Christopher's Hospital for Children Program  
Sponsor: St Christopher's Hospital for Children  
Program Director: Joseph J. Melvin, DO, JD  
St Christopher's Hosp for Children  
Erie Ave at Front St.  
Philadelphia, PA 19134-1066  
Tel: 215-427-5475; Fax: 215-427-8385  
E-mail: joseph.melvin@fresnel.org  
Accred Length: 3 Years  
Program Size: 4  
Program ID: 185-41-21-040

Pittsburgh  
University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Program Director: Nina S. Scher, MD, PhD  
Children's Hosp  
3706 Fifth Ave  
Pittsburgh, PA 15213  
Tel: 412-662-6152; Fax: 412-662-5787  
E-mail: hsyx.schauopp@chp.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 185-41-21-012

Rhode Island

Providence  
Brown University Program  
Sponsor: Rhode Island Hospital-Lifespan  
Program Director: William D. Brown, MD  
Rhode Island Hosp  
110 Lockwood St/Ste 342  
Providence, RI 02903  
Tel: 401-444-0345; Fax: 401-444-3226  
E-mail: wdbrown@brown.edu  
Accred Length: 3 Years  
Program Size: 1  
Program ID: 185-13-21-074
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<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
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<td>Tennessee</td>
<td>Memphis University of Tennessee Program</td>
<td>University of Tennessee College of Medicine LeBonheur Children's Medical Center</td>
<td>Masaomi Igarashi, MD</td>
<td>Accred Length: 3 Years Program Size: 1 Program ID: 185-47-21-079</td>
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<td>Nashville Vanderbilt University Program</td>
<td>Vanderbilt University Medical Center</td>
<td>Gerald M Fenichel, MD</td>
<td>Accred Length: 3 Years Program Size: 3 Program ID: 185-47-21-042</td>
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<td>Texas</td>
<td>Dallas University of Texas Southwestern Medical School Program</td>
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<td>Jay D Cook, MD</td>
<td>Accred Length: 3 Years Program Size: 5 Program ID: 185-48-21-043</td>
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<td>Houston Baylor College of Medicine Program</td>
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<td>Marvin A Fishman, MD</td>
<td>Accred Length: 3 Years Program Size: 7 Program ID: 185-48-21-018</td>
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<td>University of Texas at Houston Program</td>
<td>University of Texas Medical School at Houston Memorial Hermann Healthcare System</td>
<td>Jan J Butler, MD</td>
<td>Accred Length: 3 Years Program Size: 4 Program ID: 185-48-31-078</td>
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<td>Utah</td>
<td>Salt Lake City University of Utah Program</td>
<td>University of Utah Medical Center</td>
<td>James P Rale Jr, MD</td>
<td>Accred Length: 3 Years Program Size: 3 Program ID: 185-49-21-044</td>
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<td>Virginia</td>
<td>Richmond Virginia Commonwealth University Health System Program</td>
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<td>John M Pellock, MD, MS</td>
<td>Accred Length: 3 Years Program Size: 6 Program ID: 185-54-21-047</td>
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<td>Virginia</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>Sidney M Gospe Jr, MD, PhD</td>
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<td>Wisconsin</td>
<td>Milwaukee Medical College of Wisconsin Program</td>
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<td>David J Walsh, MD</td>
<td>Accred Length: 3 Years Program Size: 3 Program ID: 185-58-21-070</td>
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Clinical and Laboratory Immunology (Allergy and Immunology)

California

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
University of California (Irvine) College of Medicine
Prgm Director: Sudhir Gupta, MD, PhD
Univ of California
Div of Immunology
2400 Med Sci 1
Irvine, CA 92697-4069
Tel: 949 824-6518  Fax: 949 834-4362
E-mail: sgupta@uci.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 025-06-21-016

Florida

St Petersburg
University of South Florida (All Children's) Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Prgm Director: Robert A Good, MD, PhD
Noorbibi K Day, PhD
All Children's Hosp
801 Sixth St S
Box 0950
St Petersburg, FL 33701
Tel: 727 892-4470  Fax: 727 892-6536
E-mail: daym@allkids.org
Accred Length: 1 Year  Program Size: 1
Program ID: 025-11-31-010

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
James A Haley Veterans Hospital
Tampa General Hospital
Prgm Director: Dennis K Ledford, MD
Univ of South Florida Coll of Med
Div of Allergy/Immunology UMC
13000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813 972-7631  Fax: 813 910-4041
E-mail: dledford@com1.med.usf.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 025-11-21-001

Maryland

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Clinical Center at the National Institutes of Health
Walter Reed Army Medical Center
Prgm Director: Rohit K Katyal, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services 1-J
600 Georgia Ave NW
Washington, DC 20017-5001
Tel: 202 782-8550  Fax: 202 782-7063
E-mail: rohit.katyal@nih.medicall.army.mil
Accred Length: 1 Year  Program Size: 1
Program ID: 025-10-21-006
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Prgm Director: Thomas A Fleisher, MD
Bldg 10 Rm B2306
9000 Rockville Pike
Bethesda, MD 20892-1508
Tel: 301 486-5668  Fax: 301 402-1512
E-mail: tfleisher@nih.gov
Accred Length: 1 Year  Program Size: 1
Program ID: 025-23-21-907

New York

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Alan S Josephson, MD
Div of Allergy/Immunology
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2088
Tel: 718 270-3156  Fax: 718 270-1831
E-mail: ajosephson@suny.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 025-31-31-018

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Prgm Director: David P Huston, MD
William T Shearer, MD, PhD
Baylor Coll of Medicine
One Baylor Plaza BOM 296
Suite BCMJ 672E
Houston, TX 77030-3411
Tel: 713 798-7313  Fax: 713 798-5780
E-mail: uwir@bcm.tmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 025-48-21-012

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Prgm Director: Theodore M Freeman, MD
759 MDOS/MMIA
2200 Bergquist Dr/Site 1
Lackland AFB
San Antonio, TX 78236-2300
Tel: 210 292-5177  Fax: 210 292-7023
E-mail: Theodore.Freeman@lackland.af.mil
Accred Length: 1 Year  Program Size: 1
Program ID: 025-48-81-017
US Armed Services Program

Accredited Programs in Clinical and Laboratory Immunology (Allergy and Immunology)
## Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

### Alabama

**Birmingham**

**University of Alabama Medical Center Program**

- **Sponsor:** University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
- **Prgm Director:** G. Neal Kay, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 1

### Arizona

**Tucson**

**University of Arizona Program**

- **Sponsor:** University of Arizona College of Medicine University Medical Center
- **Prgm Director:** Peter Ott, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 0

### California

**Los Angeles**

**Cedars-Sinai Medical Center Program**

- **Sponsor:** Cedars-Sinai Medical Center
- **Prgm Director:** Peng-Sheng Chen, MD
- **Progrmn ID:** 154-03-21-001
- **Accred Length:** 1 Year
- **Program Size:** 2

**UCLA-VA Greater Los Angeles Program**

- **Sponsor:** VA Greater Los Angeles Healthcare System UCLA Medical Center
- **Prgm Director:** Malcolm Berson, MD
- **Progrmn ID:** 154-08-13-006
- **Accred Length:** 1 Year
- **Program Size:** 1

### Connecticut

**New Haven**

**Yale-New Haven Medical Center Program**

- **Sponsor:** Yale-New Haven Hospital
- **Prgm Director:** Lynda E. Rosenthal, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 2

### District of Columbia

**Washington**

**George Washington University Program**

- **Sponsor:** George Washington University School of Medicine
- **Prgm Director:** Cynthia M. Tracy, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 1

**Georgetown University Hospital Program**

- **Sponsor:** Georgetown University Hospital Veterans Affairs Medical Center (Washington, DC)
- **Prgm Director:** Arthur R. Easley, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 2

### Florida

**Gainesville**

**University of Florida Program**

- **Sponsor:** University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
- **Prgm Director:** Anne B. Curtis, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 2

### Colorado

**Denver**

**University of Colorado Program**

- **Sponsor:** University of Colorado School of Medicine
- **Prgm Director:** Arthur R. Easley, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 5

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**San Diego**

**University of California (San Diego) Program**

- **Sponsor:** University of California (San Diego) Medical Center
- **Prgm Director:** Gregory K. Feld, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 2

**San Francisco**

**University of California (San Francisco) Program**

- **Sponsor:** University of California (San Francisco) School of Medicine University of California (San Francisco) Medical Center
- **Prgm Director:** Melvin M. Scheinman, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 3

**Stanford**

**Stanford University Program**

- **Sponsor:** Stanford University Hospital
- **Prgm Director:** Sung H. Chiu, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 0

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**

- **Sponsor:** Los Angeles County-Harbor-UCLA Medical Center Hospital of the Good Samaritan
- **Prgm Director:** Anil K. Bhardwaj, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 2

**Colorado**

**Denver**

**University of Colorado Program**

- **Sponsor:** University of Colorado School of Medicine
- **Prgm Director:** Arthur R. Easley, MD
- **Progrmn ID:** 154-01-21-001
- **Accred Length:** 1 Year
- **Program Size:** 5
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Cardiovascular Medicine
Program Director: Alberti Tintner Jr, MD
1700 NW 14th St.
Miami, FL 33125
Tel: 305 889-5300; Fax: 305 589-5000
Accredited Length: 1 Year; Program Size: 2
Program ID: 164-11-21-014

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Program Director: Jonathan A. Langberg, MD
Emory Univ Hosp
1364 Clifton Rd NE Suite F-414
Atlanta, GA 30322
Tel: 404 712-4940; Fax: 404 712-4374
E-mail: Jonathan.Langberg@emory.edu
Accredited Length: 1 Year; Program Size: 2
Program ID: 164-12-21-015

Illinois
Chicago
Advocate Illinois Masonic Medical Center/Northside Health Network Program
Sponsor: Advocate Illinois Masonic Medical Center
Program Director: Richard F. Keloh, MD
Cardiac Arrhythmia Consultants
3000 N Harlem Ave Ste 805
Chicago, IL 60657
Tel: 773 296-7133; Fax: 773 296-7892
E-mail: Lauren.Paulsson@advocatehealth.com
Accredited Length: 1 Year; Program Size: 2
Program ID: 164-16-21-016

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Program Director: Jeffrey J. Goldberger, MD
Northwestern Memorial Hospital
251 E Huron St Suite 8-542
Chicago, IL 60611
Tel: 312 926-1248; Fax: 312 926-2797
E-mail: jGoldberger@northwestern.edu
Accredited Length: 1 Year; Program Size: 2
Program ID: 164-16-31-017

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Richard G. Trolman, MD
1653 W Congress Pkwy
Chicago, IL 60611-0612
Tel: 312 942-6771; Fax: 312 942-5859
E-mail: rmtrolman@rush.edu
Accredited Length: 1 Year; Program Size: 2
Program ID: 164-16-11-018

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bradley P. Knight, MD
5759 S Maryland Ave MC-9204
Chicago, IL 60637-0637
Tel: 773 702-9372; Fax: 773 702-4565
Accredited Length: 1 Year; Program Size: 2
Program ID: 154-16-12-019

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: David J. Wilber, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 107 Rm 1610
Maywood, IL 60153
Tel: 708 216-5440; Fax: 708 216-9229
Accredited Length: 1 Year; Program Size: 2
Program ID: 154-16-13-020

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: John M. Miller, MD
W. Kellogg Bldg 9th Floor
Indianapolis, IN 46202
Tel: 317 956-0107; Fax: 317 956-0100
E-mail: jmiller6@iumail.edu
Accredited Length: 1 Year; Program Size: 4
Program ID: 154-17-21-021

St Vincent Hospital & Health Care Program
Sponsor: St. Vincent Hospital and Health Care Center
Program Director: Eric Pusztowski, MD
8833 N Euclid Road
Indianapolis, IN 46269
Tel: 317 938-6094; Fax: 317 938-9535
Accredited Length: 1 Year; Program Size: 2
Program ID: 154-17-21-094

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Brian Olshansky, MD
Univ of Iowa Hospitals & Clinics
Dept of Int Med/4426A JCP
300 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2344; Fax: 319 356-5343
E-mail: brian.olshansky@uiowa.edu
Accredited Length: 1 Year; Program Size: 1
Program ID: 154-18-21-022

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Veterans Affairs Medical Center (Louisville)
Program Director: Igor Singer, MD
Univ of Louisville Div of Cardiology
530 S Jackson St
Ambulatory Care Bldg 3rd Fl
Louisville, KY 40202
Tel: 502 852-7707; Fax: 502 852-7147
Accredited Length: 1 Year; Program Size: 1
Program ID: 154-20-21-023

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Ronald D. Berger, MD, PhD
Carnegie 926
600 N Wolfe St
Johns Hopkins Hosp
Baltimore, MD 21205-0409
Tel: 410 955-2751; Fax: 410 614-1345
E-mail: rberger@jhmi.edu
Accredited Length: 1 Year; Program Size: 5
Program ID: 154-22-21-024

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Veterans Affairs Medical Center (Baltimore)
Program Director: Stephen R. Shenoffsky, MD, PhD
Univ of Maryland Hosp
22 S Greene St Ste 3NW777
Baltimore, MD 21201
Tel: 410 384-0506; Fax: 410 384-2062
Accredited Length: 1 Year; Program Size: 2
Program ID: 154-23-31-025

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Mark E. Josephson, MD
Beth Israel Deaconess Med Ctr
One Deaconess Rd Baker 4
Boston, MA 02215
Tel: 617 638-7924; Fax: 617 638-7620
E-mail: mjoep@caregroup.harvard.edu
Accredited Length: 1 Year; Program Size: 4
Program ID: 154-24-21-026

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Kevin M. Monahan, MD
Section of Cardiology
8 E Newton St
Boston, MA 02118
Tel: 617 638-8784; Fax: 617 638-8784
E-mail: kevin.Monahan@bmc.org
Accredited Length: 1 Year; Program Size: 1
Program ID: 154-24-12-089
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

Brigham and Women's Hospital/West Roxbury Veterans Affairs Medical Center Program
Sponsor: Brigham and Women's Hospital
Boston VA Healthcare System-West Roxbury Campus
Program Director: William G Stevenson, MD
Brigham and Women's Hosp Cardiarrheovascular Div
76 Francis St
Boston, MA 02115
Tel: 617 738-7517 Fax: 617 727-4581
E-mail: wstevenson@rics.bwh.harvard.edu
Accred Length: 1 Year Program Size: 3
Program ID: 154-24-11-028

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Jeremy N Ruskin, MD
33 Fruit St
Boston, MA 02114
Tel: 617 724-8514 Fax: 617 724-6747
E-mail: ruskin.jeremy@mg.h.harvard.edu
Accred Length: 1 Year Program Size: 4
Program ID: 154-24-12-829

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: N M Estes III, MD
770 Washington St Box 197
Boston, MA 02111
Tel: 617 636-6156 Fax: 617 636-5013
Accred Length: 1 Year Program Size: 2
Program ID: 154-24-13-939

Burlington Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: David T Martin, MD
Lahey Clinic Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-5983 Fax: 781 744-5261
E-mail: david.t.martin@lahey.org
Accred Length: 1 Year Program Size: 2
Program ID: 154-24-23-032

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: James S Geel, MD
Baystate Med Ctr
Cardiology Service Springfield 4
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-8722 ext 8712 Fax: 413 794-0198
E-mail: nikki.burnett@bhs.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-24-03-083

Worcester University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Umass Memorial Health Care (University Campus)
Program Director: Lawrence S Rosenthal, MD, PhD, MS
Univ of MassachusettsMed Sch
Div of Cardiology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-6149 Fax: 508 856-4571
E-mail: rosenthl@ummc.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-24-53-054

Michigan Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Oakwood Hospital
Program Director: Mark R Starling, MD
VA Ann Arbor Healthcare System
2215 Fuller Rd 111A
Ann Arbor, MI 48105-2380
Tel: 734 769-7100 ext 5385 Fax: 734 214-0091
E-mail: mstarling@umich.edu
Accred Length: 1 Year Program Size: 4
Program ID: 154-36-21-035

Detroit Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Claudio D Schager, MD
779 W Grand Blvd
K 14
Detroit, MI 48202
Tel: 313 916-2417 Fax: 313 916-5416
E-mail: dsmbe1@hfh.org
Accred Length: 1 Year Program Size: 2
Program ID: 154-35-31-090

Minnesota Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Scott Sakaguchi, MD
Univ of Minnesota EP Fellowship Pgm
430 Delaware St SE/MMC 508
Minneapolis, MN 55455
Tel: 612 626-0451 Fax: 612 626-4411
E-mail: cscfelow@umn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-39-21-037

Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Stephen C Hammill, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
E-mail: hammill.stephen@mayo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 154-26-31-038

Missouri Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri Kansas City School of Medicine
St Luke's Hospital
Program Director: David M Steinhaus, MD, PhD
4401 Wornall Rd
MAH-5
Kansas City, MO 64111
Tel: 816 832-9475 Fax: 816 832-5613
E-mail: cloomis@sanctus.cen.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-28-21-039

St Louis Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium-Barnes-Jewish Hospital
Program Director: Bruce D Lindsay, MD
Washington Univ Sch of Med
660 S Euclid Ave/Box 8606
St Louis, MO 63110-2110
Tel: 314 454-7594 Fax: 314 454-8250
E-mail: blindsay@im.wustl.edu
Accred Length: 1 Year Program Size: 3
Program ID: 154-28-31-040

Nebraska Omaha
University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Nebraska Health System
Veterans Affairs Medical Center (Omaha)
Program Director: Mark J Niebauer, MD
University of Nebraska
902265 Nebraska Medical Center
Omaha, NE 68196-2265
Tel: 402 559-7371 Fax: 402 559-8355
Accred Length: 1 Year Program Size: 1
Program ID: 154-30-11-092

New Hampshire Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Mark I Greenberg, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-7337 Fax: 603 650-6164
E-mail: mati.greenberg@hitchcock.org
Accred Length: 1 Year Program Size: 1
Program ID: 154-32-21-041
### New York

#### Bronx

**Albert Einstein College of Medicine Program**  
Sponsor: Albert Einstein College of Medicine  
Montefiore Medical Center-Henry and Lucy Moses Division  
Program Director: John D Fishbein, MD  
Montefiore Med Ctr  
111 E 110th St  
Cardiology/Arrhythmia Offices N2  
New York, NY 10029  
Tel: 212-926-4251  
Fax: 212-926-4473  
E-mail: jfishbein@montefiore.org  
Accepted Length: 1 Year  
Program Size: 1  
Program ID: 154-35-21-045

#### Brooklyn

**SUNY Health Science Center at Brooklyn Program**  
Sponsor: SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
Program Director: Nahid El-Sheriff, MD  
SUNY Hlth Science Ctr  
Box 1190  
450 Clarkson Ave  
Brooklyn, NY 11203-2006  
Tel: 718 270-4187  
Fax: 718 270-4106  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 154-35-31-045

### New York

#### New York University School of Medicine Program**  
Sponsor: New York University School of Medicine  
Bellevue Hospital Center  
Program Director: Larry A Chishti, MD  
New York Univ Med Ctr  
500 First Ave  
New York, NY 10016  
Tel: 212 282-5650  
Fax: 212 282-8534  
E-mail: lchishti@newyorkpresbyterian.org  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 154-35-32-049

#### St Luke's-Roosevelt Hospital Center Program**  
Sponsor: St Luke's-Roosevelt Hospital Center  
Program Director: Jonathan S Steinberg, MD  
111 Amsterdam Ave  
New York, NY 10025  
Tel: 212 323-8000  
Fax: 212 323-8015  
E-mail: js7@columbia.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 154-35-42-041

### North Carolina

#### Chapel Hill

**University of North Carolina Hospitals Program**  
Sponsor: University of North Carolina Hospitals  
Program Director: William E Sanders Jr, MD  
Univ of North Carolina Hosp  
CB7075 Burnett-Womack Bldg  
Chapel Hill, NC 27599  
Tel: 919 966-6655  
Fax: 919 966-6366  
E-mail: natalea@med.unc.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 154-35-43-022

### Durham

**Duke University Program**  
Sponsor: Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
Program Director: Tristan D Bahnos, MD  
Box 2099  
Duke Univ Med Ctr  
Durham, NC 27710  
Tel: 919 681-6440  
Fax: 919 681-8060  
E-mail: bahnos001@med.duke.edu  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 154-35-31-004

### Oklahoma

#### Oklahoma City

**University of Oklahoma Health Sciences Center Program**  
Sponsor: University of Oklahoma College of Medicine  
OU Medical Center  
Veterans Affairs Medical Center (Oklahoma City)  
Program Director: Karen Beckman, MD  
Univ of Oklahoma 11th St Ctr  
Arrhythmia Research Inst  
1200 Everest Dr/TU  
Oklahoma City, OK 73104  
Tel: 405 271-4890  
Fax: 405 271-7455  
E-mail: karenbeckman@ouhsc.edu  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 154-35-31-005
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)
Prgm Director: Sunmeet S Clough, MD
541 SW Sam Jackson Park Rd UNRN2 Portland, OR 97231
Tel: 503 444-8700 Fax: 503 444-8550
E-mail: cloughs@ohsu.edu
Accred Length: Year Program Size: 1
Program ID: 154-49-51-000

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Prgm Director: Jerry C Luck, MD
500 University Dr/MC H647
PO Box 8950
Hershey, PA 17033
Tel: 717 531-8407 Fax: 717 531-7688
E-mail: jluck@psu.edu
Accred Length: Year Program Size: 1
Program ID: 154-41-51-004

Philadelphia

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Prgm Director: Steven P Kutalek, MD
Hahnemann Univ Hosp
Broad and Vine Sts
MS 470
Philadelphia, PA 19102
Tel: 215 702-3647 Fax: 215 702-9028
Accred Length: Year Program Size: 4
Program ID: 154-41-51-002

Temple University Program
Sponsor: Temple University Hospital
Prgm Director: Steven A Bozeman, MD
Cardiac Electrophysiology Prgm
800 Parkinson Pavilion TUIH
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4724 Fax: 215 707-7718
E-mail: rothmas@tuhs.temple.edu
Accred Length: Year Program Size: 0
Program ID: 154-41-12-004

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm Director: Behzad B Parni, MD
1025 Walnut St
Ste 400 College Bldg
Philadelphia, PA 19107
Tel: 215 898-0178 Fax: 215 823-3538
E-mail: kim.berger@mail.ju.edu
Accred Length: Year Program Size: 1
Program ID: 154-41-61-008

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Presbyterian Medical Center (UPHS)
Prgm Director: Ralph J Verdiino, MD
Cardiovascular Div
9 Founders
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-9629 Fax: 215 643-3354
E-mail: verdiino2@mail.med.upenn.edu
Accred Length: Year Program Size: 3
Program ID: 154-41-52-005

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: Leonard I Ganz, MD
1025 Broad St
Pittsburgh, PA 15213-2892
Tel: 412 647-3420 Fax: 412 647-7879
E-mail: goppomand@max.upmc.edu
Accred Length: Year Program Size: 2
Program ID: 154-41-12-005

Wynewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Prgm Director: John K Finkle, MD
Lankenau Hosp
100 Lancaster Ave
Ste 558 Med Office Bldg E
Wynewood, PA 19096
Tel: 610 645-5692 Fax: 610 896-0449
E-mail: welles@milheal.org
Accred Length: Year Program Size: 1
Program ID: 154-41-83-007

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Prgm Director: Alfred E Buxton, MD
Brown Med Sch
Univ Cardiology Foundation
2 Dudley St/Osoc
Providence, RI 02906
Tel: 401 444-0358 Fax: 401 444-2801
E-mail: alfred.buxton@brown.edu
Accred Length: Year Program Size: 4
Program ID: 154-42-21-008

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)
Prgm Director: Mark E Anderson, MD, PhD
Vanderbilt Univ Sch of Med
Cardiovascular Med
2250 Pierce Ave 385 PRB
Nashville, TN 37232-0000
Tel: 615 936-1713 Fax: 615 936-1782
E-mail: linda selvitt@vanderbilt.edu
Accred Length: Year Program Size: 2
Program ID: 154-47-21-009

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Prgm Director: Mohamed H Hamdan, MD
5223 Harry Bines Blvd
Dallas, TX 75239-9047
Tel: 214 590-9492 Fax: 214 590-9492
E-mail: npage@u.washington.edu
Accred Length: Year Program Size: 3
Program ID: 154-48-21-070

Houston

Baylor College of Medicine Program Sponsor: Baylor College of Medicine Methodist Hospital Veterans Affairs Medical Center (Houston)
Prgm Director: Hue-Teh Shih, MD, MPH
Baylor Coll of Med
6650 Faxom Blvd 8M1246
Houston, TX 77030
Tel: 713 790-8787 Fax: 713 790-8744
Accred Length: Year Program Size: 1
Program ID: 154-48-11-072

Baylor College of Medicine/St Luke's Episcopal Hospital Program
Sponsor: Baylor College of Medicine St Luke's Episcopal Hospital
Prgm Director: Ali Massumi, MD
St Luke's Episcopal Hosp
6720 Bertner MC 1-123
Houston, TX 77030
Tel: 713 585-6676 Fax: 713 585-8574
E-mail: rjones@ohsuh.com
Accred Length: Year Program Size: 2
Program ID: 154-48-13-073

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Prgm Director: Anne M Douderty, MD
Univ of Texas-Houston Med Sch
5431 filmm Dr/MMC 1246
Houston, TX 77030
Tel: 713 500-6857 Fax: 713 500-6845
E-mail: rjones@ohsuh.com
Accred Length: Year Program Size: 4
Program ID: 154-48-21-082

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Prgm Director: Roger A Freedman, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7175 Fax: 801 581-7735
E-mail: rogerfreedman@uah.utah.edu
Accred Length: Year Program Size: 2
Program ID: 154-49-21-073
Clinical Neurophysiology (Neurology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Prgm Director: Shin J Oh, MD
Univ of Alabama at Birmingham
Dept of Neurology
619 S 16th St
Birmingham, AL 35249
Tel: 205 934-9128 Fax: 205 976-6758
E-mail: shinoh@uab.edu
Accred Length: 1 Year Program Size: 4 Program ID: 187-01-21-898

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Prgm Director: K Shivalakumar, MD
St Joseph's Hosp and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 279-7300 Fax: 602 466-7187
E-mail: kshivalakumar@bng.chw.edu
Accred Length: 1 Year Program Size: 1 Program ID: 187-03-21-904

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Prgm Director: Gordon W Peterson, MD
11175 Canyon St
Coleman Pavilion Ste 11108
Loma Linda, CA 92354
Tel: 909 558-4007 Fax: 909 558-2001
E-mail: gpeterson@ahs.lmu.edu
Accred Length: 1 Year Program Size: 1 Program ID: 187-05-21-840

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Prgm Director: Marc B Newer, MD, PhD, MS
Olive View/UCLA Medical Center
UCLA Medical Center
Prgm Director: Marc B Newer, MD, PhD
710 Westwood Plaza
Reed Bldg 1-104
Los Angeles, CA 90024
Tel: 310 206-5003 Fax: 310 206-5003
E-mail: mnr@ucla.edu
Accred Length: 1 Year Program Size: 4 Program ID: 187-05-21-840

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Prgm Director: Arthur Grunt, MD
UCDMC
Bldg 22C Neurodiagnostics Laboratory
1011 The City Dr
Orange, CA 92868
Tel: 714 668-6614 Fax: 714 668-6601
Accred Length: 1 Year Program Size: 1 Program ID: 187-05-21-908

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
David Grant Medical Center
University of California (Davis) Medical Center
Prgm Director: Mark Segal, MD, PhD
2315 Stockton Blvd RM 3508
Sacramento, CA 95817
Tel: 916 734-5514 Fax: 916 734-5525
E-mail: elen.yse@ucdmc.ucdavis.edu
Accred Length: 1 Year Program Size: 1 Program ID: 187-05-21-006

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Prgm Director: Michael J Aminoff, MD
505 Farmross Ave
San Francisco, CA 94143-0114
Tel: 415 476-1986 Fax: 415 476-3510
E-mail: aminoff@lisa.ucsf.edu
Accred Length: 1 Year Program Size: 2 Program ID: 187-06-11-006

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
California Pacific Medical Center
Lucile Packard Children’s Hospital at Stanford
Prgm Director: Leslie J Dorfman, MD
Neurology B 3160
300 Pasteur Dr
Stanford, CA 94305-5285
Tel: 650 723-6888 Fax: 650 723-9000
E-mail: lbdorfman@stanford.edu
Accred Length: 1 Year Program Size: 3 Program ID: 187-05-21-025

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Prgm Director: Hugh B Mc Intyre, MD, PhD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3981 Fax: 310 533-8665
E-mail: harbornomeu@uci.edu
Accred Length: 1 Year Program Size: 1 Program ID: 187-05-21-008

Visiting Programs

Accredited Programs in Clinical Neurophysiology (Neurology)
Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Prgm Director: Jonathan M Goldstein, MD
Dept of Neurology LC:702
333 Cedar St
New Haven, CT 06510
Tel: 203 688-2495 Fax: 203 688-3109
E-mail: jonathan.goldstein@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-08-21-058

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Prgm Director: Robin L Gilmore, MD, MS
Univ of Florida
Box 100316 Neurology
Gainesville, FL 32610-0316
Tel: 352 392-3491 Fax: 352 392-6983
E-mail: gilmore@neurology.ufl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-11-21-026

Jacksonville
Mayo Graduate School of Medicine
(Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Nemours Children's Clinic
St Luke's Hospital
Prgm Director: Kevin D Boylan, MD
Mayo Grad Sch of Med-Jacksonville
4000 San Pablo Rd
Jacksonville, FL 32254
Tel: 904 453-0110 Fax: 904 653-0430
E-mail: mgsm.jacksonville@mayo.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-11-21-103

Weston
Miami Children's Hospital/Cleveland Clinic Foundation Program
Sponsor: Miami Children's Hospital
Cleveland Clinic, Florida
Prgm Director: Michael Dushowmy, MD
MCH Cleveland Clinic Neurophys Prgm
3200 SW 60th Ct
Miami, FL 33165-4079
Tel: 305 686-9399 Fax: 305 666-6472
E-mail: michael.dushowmy@mch.com
Accred Length: 1 Year Program Size: 2
Program ID: 187-11-18-098

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital
Prgm Director: Jaffar Khan, MD
1530 Pierce Dr/WMBB 6000
Atlanta, GA 30322
Tel: 404 778-5906 Fax: 404 778-3180
E-mail: kjk463@emory.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-12-21-000

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: Michael H Rivner, MD
Med Coll of Georgia
1120 15th St
Augusta, GA 30912-2200
Tel: 706 721-3681 Fax: 706 721-8701
E-mail: kgbarden@uga.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-12-21-070

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Northwestern Memorial Hospital
Prgm Director: Robert Suffit, MD
135 N Michigan Ave
Ste 1058
Chicago, IL 60611
Tel: 312 996-0484 Fax: 312 996-6637
Accred Length: 1 Year Program Size: 1
Program ID: 187-16-21-041

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Prgm Director: Julie Rawin, MD
Dept of Neurology
1725 W Harrison St/St 1106-1118
Chicago, IL 60637
Tel: 312 942-4500 Fax: 312 942-2080
E-mail: jrawin@rush.edu
Accred Length: 1 Year Program Size: 3
Program ID: 187-16-21-026

University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Albert Zhele, MD
Univ of Chicago
1639 Pierce Dr/WMBB 6000
Chicago, IL 60637
Tel: 312 732-0151 Fax: 312 732-9078
E-mail: ewayne@neurologybsd.uchicago.edu
Accred Length: 1 Year Program Size: 3
Program ID: 187-16-21-086

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospitals
Clarian Riley Hospital for Children
Prgm Director: John C Kincaid, MD
Indiana Univ Sch of Med
Dept of Neurology
550 Univ Blvd/UF 1711
Indianapolis, IN 46202-2520
Tel: 317 274-0131 Fax: 317 274-1472
E-mail: jkincaid@iupui.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-16-21-000

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Mark E Dyken, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology 0181 BCP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3056 Fax: 319 356-1309
E-mail: mark.dyken@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-18-21-054

University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Prgm Director: Yevgenya Kaydanova, MD
912 S Wood St (MC 796)
Ilb 855N
Chicago, IL 60612
Tel: 312 996-6696 Fax: 312 996-4169
E-mail: bloatp@uic.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-16-21-001

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Prgm Director: Morris A Fisher, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 516-5332 Fax: 708 216-5017
E-mail: jstallw@luc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-16-21-001

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Prgm Director: Dean K Harkiok, MD
Southern Illinois Univ Sch of Med
PO Box 16077
Springfield, IL 62794-9637
Tel: 217 545-0168 Fax: 217 545-8509
E-mail: dkinok@siuemed.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-16-31-000

University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Prgm Director: Yevgenya Kaydanova, MD
912 S Wood St (MC 796)
Ilb 855N
Chicago, IL 60612
Tel: 312 996-6696 Fax: 312 996-4169
E-mail: bloatp@uic.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-16-21-001

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Prgm Director: Morris A Fisher, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 516-5332 Fax: 708 216-5017
E-mail: jstallw@luc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-16-21-001

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Prgm Director: Dean K Harkiok, MD
Southern Illinois Univ Sch of Med
PO Box 16077
Springfield, IL 62794-9637
Tel: 217 545-0168 Fax: 217 545-8509
E-mail: dkinok@siuemed.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-16-31-000

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospitals
Clarian Riley Hospital for Children
Prgm Director: John C Kincaid, MD
Indiana Univ Sch of Med
Dept of Neurology
550 Univ Blvd/UF 1711
Indianapolis, IN 46202-2520
Tel: 317 274-0131 Fax: 317 274-1472
E-mail: jkincaid@iupui.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-16-21-000

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Mark E Dyken, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology 0181 BCP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3056 Fax: 319 356-1309
E-mail: mark.dyken@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-18-21-054
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Veterans Affairs Medical Center (Kansas City)
Program Director: Richard J Barohn, MD
3901 Rainbow Blvd
Kansas City, KS 66160-7114
Tel: 913 588-6570 Fax: 913 588-6965
Accredited: 1 Year Program Size: 3
Program ID: 187-19-18-192

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Children's Hospital Medical Center of Louisiana at New Orleans
Program Director: Bruce J Finch, MD
Louisiana State Univ Med Ctr
Dept of Neurology
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4081 Fax: 504 568-7130
E-mail: kennel@lsumc.edu
Accredited: 1 Year Program Size: 4
Program ID: 187-21-21-078

Tulane University Program
Sponsor: Tulane University School of Medicine Tulane University Hospital and Clinic Veterans Affairs Medical Center (New Orleans)
Program Director: Jeffrey S Nicholl, MD
1440 Canal St/10th Fl
New Orleans, LA 70112
Tel: 504 866-2241 Fax: 504 884-3895
E-mail: jmitch@tulane.edu
Accredited: 1 Year Program Size: 4
Program ID: 187-21-31-095

Massachusetts

Boston

Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Children's Hospital
Program Director: Seward B Buffone, MD
330 Brookline Ave/TCC-910
Boston, MA 02115
Tel: 617 635-8704 Fax: 617 635-8747
E-mail: sdestaev@caregroup.harvard.edu
Accredited: 1 Year Program Size: 3
Program ID: 187-24-21-071

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Brigham and Women's Hospital Children's Hospital
Program Director: Anthony Amato, MD
Brigham and Women's Hosp Dept of Neurology
75 Francis St
Boston, MA 02115
Tel: 617 349-4030 Fax: 617 349-3885
Accredited: 1 Year Program Size: 3
Program ID: 187-24-21-101

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals Children's Hospital
Program Director: James A Russell, DO
Lahey Clinic
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-3932 Fax: 781 744-6340
Accredited: 1 Year Program Size: 1
Program ID: 187-24-21-096

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (University Campus)
Program Director: David Chad, MD
Univ of Massachusetts Med Sch Dept of Neurology
56 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3583 Fax: 508 856-6778
E-mail: cchad@ummc.org
Accredited: 1 Year Program Size: 1
Program ID: 187-24-21-099

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Ahmad A Beydoun, MD
UHC 18300/0086
1500 E Medical Center Dr
Ann Arbor, MI 48109-3036
Tel: 734 986-6550 Fax: 734 986-5200
E-mail: beydoun@umich.edu
Accredited: 1 Year Program Size: 6
Program ID: 187-25-21-810

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Veronica Boss, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202-3288
Tel: 313 876-3822 Fax: 313 876-2187
E-mail: sosav@neo.mh.edu
Accredited: 1 Year Program Size: 4
Program ID: 187-25-21-657

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center
Program Director: Jagdish Shah, MD
Neurology 8D-UHC
4201 St Antoine
Detroit, MI 48201
Tel: 313 477-1244 ext 71244 Fax: 313 477-4216
E-mail: rrowis@med.wayne.edu
Accredited: 1 Year Program Size: 4
Program ID: 187-25-21-042

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Hennepin County Medical Center Minnesota Epilepsy Group PA Veteran Affairs Medical Center (Minneapolis)
Program Director: William S David, MD
Univ of Minnesota
430 Delaware St SF/MMC 486
Minneapolis, MN 55455-0892
Tel: 612 331-5464 Fax: 612 331-7500
E-mail: davidw@umn.edu
Accredited: 1 Year Program Size: 5
Program ID: 187-26-21-030
Accredited Programs in Clinical Neurophysiology (Neurology)

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: Barbara F Westmoreland, MD
Jeanette Connaughty (EEG Lab)
Mayo Clinic
300 First St SW
Rochester, MN 55905
Tel: 507-284-8687 Fax: 507-284-8586
E-mail: connaught@jeanette@mayo.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 187-26-21-111

New Jersey
Edison
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
JFK Medical Center
Prgm Director: Mechuri Sundaram, MD
450 James St
PO Box 3069
Edison, NJ 08808
Tel: 732 689-1886 Fax: 732 632-1584
E-mail: ashubakr@salutahas.org
Accredited Length: 1 Year Program Size: 1
Program ID: 187-33-21-166

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Stollford Williams Medical Education
Prgm Director: Mecheri Sundaram, MD
Neurology EEG/EMG
2500 N State St
Jackson, MS 39216-4086
Tel: 601 984-4765 Fax: 601 984-4895
E-mail: hguerreo@neurology.unsmed.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-27-21-043

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
First Floor Medical Education
Prgm Director: Jerry J Shiuh, MD
1200 E Alvarado St
Albuquerque, NM 87127
Tel: 505 272-8060 Fax: 505 272-6662
E-mail: coverton@salud.unm.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-34-21-061

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Prgm Director: Ghazala Hayat, MD
St Louis Univ Sch of Med
Dept of Neurology
3636 Vista Ave/PO Box 15250
St Louis, MO 63110
Tel: 314 577-8026 Fax: 314 568-5101
E-mail: bhayat@slucardinalglennon.org
Accredited Length: 1 Year Program Size: 2
Program ID: 187-28-21-481

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: Fred A Lado, MD, PhD
Montefiore Med Ctr
ERG Laboratory NW
351 E 210th St
Bronx, NY 10467
Tel: 718 920-4311 Fax: 718 920-4899
E-mail: flado@aecom.yu.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 187-35-21-012

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes Jewish Hospital
St Louis Children's Hospital
Prgm Director: Muhammad Al-Louie, MD, PhD
660 S Euclid Ave/Box 8111
St Louis, MO 63110
Tel: 314 362-7885 Fax: 314 362-0996
Accredited Length: 1 Year Program Size: 1
Program ID: 187-28-21-072

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Susan T Herman, MD
SUNY Health Science Ctr
450 Clarkson Ave/Box 1213
Brooklyn, NY 11203
Tel: 718 270-8668 Fax: 718 270-8348
Accredited Length: 1 Year Program Size: 2
Program ID: 187-35-21-062
New York University School of Medicine Program  
Sponsor: New York University School of Medicine Hospital for Joint Diseases Orthopaedic Institute  
Prgm Director: Steven Pacia, MD  
NYC Comprehensive Epilepsy Ctr  
403 E 34th St/4th Fl  
Riverside Bldg  
New York, NY (10016)  
Tel: 212 263-8875 Fax: 212 263-8341  
E-mail: paciaal@med.nyu.edu  
Accred Length: 1 Year Program Size: 6  
Program ID: 187-35-31-063

Rochester  
University of Rochester Program  
Sponsor: Strong Memorial Hospital of the University of Rochester  
Prgm Director: Eric L Logigian, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Box 673  
Rochester, NY (14627)  
Tel: 716 772-2395 Fax: 716 772-1896  
E-mail: eric_logigian@urmc.rochester.edu  
Accred Length: 1 Year Program Size: 3  
Program ID: 187-35-21-045

Stony Brook  
SUNY at Stony Brook Program  
Sponsor: University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
Prgm Director: Mary R Andrio, MD  
Hith Sc Ctr  
SUNY-Stony Brook  
212-020  
Stony Brook, NY 11794-3121  
Tel: 516 444-1450 Fax: 516 444-1474  
E-mail: maridrio@esu1.com.suny.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-35-11-064

Syracuse  
SUNY Upstate Medical University Program  
Sponsor: SUNY Upstate Medical University  
Prgm Director: Jeremy M Shefner, MD, PhD  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-5368 Fax: 315 464-5368  
E-mail: shefnerj@upstate.nsyr.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-35-21-005

North Carolina  
Durham  
Duke University Program  
Sponsor: Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
Prgm Director: Aatif M Husain, MD  
Box 9675 DUMC  
Duke Univ Med Ctr  
Durham, NC 27710  
Tel: 919 668-4865 Fax: 919 668-4865  
E-mail: aatif.husain@duke.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 187-36-21-088

Winchester-Salem  
Wake Forest University School of Medicine Program  
Sponsor: Wake Forest Baptist Medical Center  
Prgm Director: William L Bell, MD  
Wake Forest Univ Sch of Med  
Dept of Neurology  
Medical Center Blvd  
Winston-Salem, NC 27157  
Tel: 336 716-7548 Fax: 336 716-7794  
E-mail: wbell@wfubmc.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 187-36-13-104

Ohio  
Cincinnati  
University Hospital/University of Cincinnati College of Medicine Program  
Sponsor: University Hospital Inc  
Children's Hospital Medical Center  
Veterans Affairs Medical Center (Cincinnati)  
Prgm Director: Michael Privitera, MD  
Univ of Cincinnati Med Ctr  
515 Albert B Sabin Way  
Cincinnati, OH 45229-0326  
Tel: 513 558-5440 Fax: 513 558-0412  
E-mail: laura.hergert@cuc.edu  
Accred Length: 1 Year Program Size: 3  
Program ID: 187-38-21-085

Cleveland  
Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Prgm Director: Kerry H Levin, MD  
Cleveland Clinic Foundation  
Dept of Neurology/890  
8900 Euclid Ave  
Cleveland, OH 44195  
Tel: 216 444-2435 Fax: 216 444-0230  
E-mail: triptesi@ccf.org  
Accred Length: 1 Year Program Size: 10  
Program ID: 187-38-21-047

University Hospitals of Cleveland/Case Western Reserve University Program  
Sponsor: University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)  
Prgm Director: Bahar Katiqi, MD  
Univ Hospgs of Cleveland  
EMG Laboratory  
11100 Euclid Ave  
Cleveland, OH 44106-6008  
Tel: 216 444-4554 Fax: 216 444-7624  
E-mail: bshar.katiqi@uhhs.com  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-38-21-048

Columbus  
Ohio State University Hospital Program  
Sponsor: Ohio State University Hospital  
Children's Hospital (Columbus)  
Prgm Director: Julianna P Paolicchi, MD  
700 Children's Dr  
Columbus, OH 43205  
Tel: 614 722-4825 Fax: 614 722-4835  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-38-13-105

Oklahoma  
Oklahoma City  
University of Oklahoma Health Sciences Center Program  
Sponsor: University of Oklahoma College of Medicine  
OU Medical Center  
Prgm Director: Kalarickal J Oommen, MD  
Univ of Oklahoma  
711 Stanton L Young Blvd Ste 216  
Oklahoma City, OK 73104  
Tel: 405 271-4113 Fax: 405 271-5733  
E-mail: kalarickal.ommen@ouhsc.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-39-21-090

Oregon  
Portland  
Oregon Health & Science University Program  
Sponsor: Oregon Health & Science University Hospital  
Prgm Director: Jian-Shin Lou, MD, PhD  
300 SW Sam Jackson Park Rd  
MC L226  
Portland, OR 97239  
Tel: 503 494-5763 Fax: 503 494-7242  
E-mail: maoa@ohsu.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 187-40-21-019

Pennsylvania  
Hershey  
Penn State University/Milton S Hershey Medical Center Program  
Sponsor: Milton S Hershey Medical Center  
Prgm Director: Zachary Simmons, MD  
M S Hershey Med Ctr  
Div of Neurology  
500 University Dr  
Hershey, PA 17091  
Tel: 717 531-8060 Fax: 717 531-4684  
E-mail: dvieites@psu.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 187-41-21-085

Philadelphia  
Drexel University College of Medicine (MCP Hahnemann) Program  
Sponsor: Drexel University College of Medicine (MCP Hahnemann)  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
Prgm Director: Bassem A Aasaaf, MD  
Hahnemann Univ Hosp  
Dept of Neurology  
Broad and Vine Ms 908  
Philadelphia, PA 19102  
Tel: 215 762-7027 Fax: 215 762-8613  
E-mail: ba23@pctrexel.com  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-41-21-048

Graduate Medical Education Directory 2003-2004
Accredited Programs in Clinical Neurophysiology (Neurology)

Drexel University College of Medicine (MCP Hahnemann) Program A
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children
Program Director: Albert J Tahmoush, MD
MCP Hahnemann Univ
Broad and Vine Sts/Mall Stop # 423
Philadelphia, PA 19102-1102
Tel: 215 792-7260, Fax: 215 792-3161
E-mail: albert.tahmoush@drexel.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-41-81-069

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Michael Sperling, MD
Jefferson Epilepsy Ctr
111 S 11th St
Ste 4100
Philadelphia, PA 19107
Tel: 215 685-1222, Fax: 215 685-5745
E-mail: msp@jeffmed.com
Accred Length: 1 Year Program Size: 3
Program ID: 187-41-81-086

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Penn Presbyterian Hospital (UPHS)
Program Director: Shawn J Bird, MD
Univ of Pennsylvania
Dept of Neurology
3600 Spruce St
Philadelphia, PA 19104-4203
Tel: 215 662-8561, Fax: 215 662-8561
E-mail: sbird@email.med.upenn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-41-81-087

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: George Small, MD
420 East North Avenue
Suite 206 East Wing Office Building
Pittsburgh, PA 15212
Tel: 412 359-8845, Fax: 412 359-8878
Accred Length: 1 Year Program Size: 1
Program ID: 187-41-81-109

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Western Psychiatric Institute and Clinic/UPMC
Program Director: Richard P Brenner, MD
Western Psychiatric Inst and Clinic
3811 O'Hara St
Pittsburgh, PA 15233
Tel: 412 643-5988, Fax: 412 643-5948
E-mail: brnenrenrr@upmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-41-81-065

Rhode Island
Brown University Program
Sponsor: Brown University Hospital
Program Director: James M Gilchrist, MD
695 Eddy St/Ap7 689
Providence, RI 02903
Tel: 401 444-8521, Fax: 401 444-9029
E-mail: James_Gilchrist@brown.edu
Accred Length: 1 Year Program Size: 2
Program ID: 187-41-81-015

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Paul B Fitchard III, MD
96 Jonathan Lucas St Ste 300
PO Box 259956
Charleston, SC 29425
Tel: 843 792-2273, Fax: 843 792-8265
E-mail: burchner@musc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-41-81-020

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Memphis, TN 38163
Program Director: Michael Jackson, MD
855 Monroe Ave/Rm 415
Univ of Tennessee-Memphis
Memphis, TN 38163
Tel: 901 445-6661, Fax: 901 445-7440
E-mail: hbradshaw@utmem.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-41-81-084

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Bassem El-Abo-Ahmed, MD
300 W 8th Ave/Ste 206
Nashville, TN 37232
Tel: 615 936-2564, Fax: 615 936-2323
E-mail: bassem.el-abo-ahmed@vanderbilt.edu
Accred Length: 1 Year Program Size: 4
Program ID: 187-41-81-078

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Gil I Wolfe, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-3857
Tel: 214 648-9082, Fax: 214 648-9011
E-mail: chrisel@mednet.swmed.edu
Accred Length: 1 Year Program Size: 7
Program ID: 187-41-81-074

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director: Eli Mitra, MD
Baylor Coll of Med
Sec of Neurology Dept of Neuro
One Baylor Plaza
Houston, TX 77030
Tel: 713 441-3018, Fax: 713 793-1574
Accred Length: 1 Year Program Size: 2
Program ID: 187-41-81-083

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Mazen M Dimachkie, MD
Univ of Texas-Houston Med Sch
Dept of Neurology 7704-3268
6431 Fannin St
Houston, TX 77030-1801
Tel: 713 506-7100, ext 7033, Fax: 713 506-7019
E-mail: mazen.m.dimachkie@uth.tmc.edu
Accred Length: 1 Year Program Size: 9
Program ID: 187-41-81-066

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Wilford Hall Medical Center (AETC)
Program Director: Charles A Stanop, MD
Univ of Texas Health Sci Ctr
Dept of Med Neurology
7703 Floyd Curl Dr
San Antonio, TX 78284
Tel: 210 356-2310, Fax: 210 356-4803
E-mail: szabo@uthscsa.dcci.com
Accred Length: 1 Year Program Size: 2
Program ID: 187-41-81-077
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Pgm Director: Mark B Bromberg, MD, PhD
Univ of Utah Dept of Neurology
3R152 SOM
30 N 1000 E
Salt Lake City, UT 84132-2305
Tel: 801 585-6871, ext 3  Fax: 801 585-2054
E-mail: mark.bromberg@hsc.utah.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 187-48-21-075

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Pgm Director: Donald F Farrell, MD
Univ of Washington
Box 359115
1950 NE Pacific Ave
Seattle, WA 98195
Tel: 206 598-4211  Fax: 206 598-4102
E-mail: donf@uwashington.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 187-54-13-100

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Pgm Director: Keith J Nagle, MD
Clinical Neuropsychology Lab
Fletcher Allen IBH Care
11 Colchester Ave/Patrick 5
Burlington, VT 05401
Tel: 802 655-4511  Fax: 802 865-5678
E-mail: margaret.gelinas@uvm.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 187-50-21-081

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Pgm Director: Lawrence H Phillips II, MD
Univ of Virginia
Dept of Neurology
Box 800394
Charlottesville, VA 22908
Tel: 804 924-3361  Fax: 804 983-1850
E-mail: lbq9e@virginia.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 187-61-01-050

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Pgm Director: Raj D Sheth, MD
600 Highland Ave
H6/574 Clinical Science Ctr
Madison, WI 53792-5125
Tel: 608 263-5448  Fax: 608 263-0412
E-mail: Sheth@neurology.wisc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 187-50-21-091

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Pgm Director: Robert T Leshner, MD
Virginia Commonwealth Univ-MCV Hosp
441 N 11th St/5th Flr L5E1E
PO Box 880599
Richmond, VA 23298-0996
Tel: 804 828-0996  Fax: 804 828-4459
E-mail: rleshner@vcu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 187-50-31-058

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Pgm Director: Laurie Gutmans, MD
West Virginia Univ Neurology Dept.
Robert C Byrd IIIH Sc Itr
P0 Box 8180
Morgantown, WV 26506-8180
Tel: 304 293-2342  Fax: 304 293-3353
E-mail: wjgcmksw@hsc.wvu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 187-55-21-002

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Froedtert Memorial Lutheran Hospital
Children’s Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Pgm Director: Paul E Barkhaus, MD
6900 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 845-5547  Fax: 414 258-4608
Accred Length: 1 Year  Program Size: 2
Program ID: 187-50-13-197

District of Columbia
Washington
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Pgm Director: Thomas J Stahl, MD
106 Irving St NW
Ste 3100 N P0R
Washington, DC 20010
Tel: 202 877-2883  Fax: 202 877-8488
E-mail: thomas.j.stahl@medstar.net
Accred Length: 1 Year  Program Size: 1
Program ID: 060-16-21-045

Colored and Rectal Surgery

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Pgm Director: Phillip Fleischer, MD
8777 Beverly Boulevard, Suite 403
Los Angeles, CA 90048
Tel: 310 289-6224  Fax: 310 289-8665
Accred Length: 1 Year  Program Size: 1
Program ID: 060-45-31-045

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
LAC-USC Medical Center
USC University Hospital
Pgm Director: Adrian E Ortega, MD
Univ of Southern California
Dir of Colon/Rectal Surgery
1460 San Pablo St/Site 5400
Los Angeles, CA 90033
Tel: 213 442-1571  Fax: 213 442-5766
E-mail: colonaction@surgery.usc.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 060-05-21-042

Connecticut
Hartford
St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Pgm Director: David A Cherry, MD
Dept Surg St Francis Hosp
114 Woodland Ave
Hartford, CT 06105-1299
Tel: 860 714-5360  Fax: 860 714-8086
Accred Length: 1 Year  Program Size: 1
Program ID: 060-08-21-033

Graduate Medical Education Directory 2003-2004
Florida

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Progm Director: Michael Hellinger, MD
Univ of Miami/Sylv Comp Cancer 318/T
1470 NW 12th Ave/Sf 3350
Miami, FL 3313
Tel: 305 243-9110  Fax: 305 243-7438
E-mail: mhellinger@med.miami.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 060-11-18-019

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System Florida Hospital Medical Center
Progm Director: Andrea Ferrara, MD
Orlando Regional Healthcare System
c/o Nancy Jolner-CDR Coordinator
8 W Underwood St/Ste A
Orlando, FL 32805
Tel: 407 423-3790  Fax: 407 841-6086
E-mail: crcorlando@aol.com
Accred Length: 1 Year  Program Size: 2
Program ID: 060-11-21-037

Weston
Cleveland Clinic Hospital (Florida) Program
Sponsor: Cleveland Clinic Hospital
Cleveland Clinic, Florida
Progm Director: Steven D Wecker, MD
Cleveland Clinic Florida
3900 Cleveland Clinic Blvd
Weston, FL 33321
Tel: 954 659-6240  Fax: 954 659-5757
E-mail: ronness@ccf.org
Accred Length: 1 Year  Program Size: 4
Program ID: 060-11-19-001

Georgia

Atlanta
Georgia Colon and Rectal Surgical Clinic Program
Sponsor: Georgia Colon & Rectal Surgical Clinic
DeKalb Medical Center
Northside Hospital
Saint Joseph's Hospital of Atlanta
Progm Director: David N Armstrong, MD
5555 Peachtree Dunwoody Rd
Ste 206
Atlanta, GA 30342
Tel: 404 257-1042  Fax: 404 252-5745
E-mail: jwalters@gcrsa.com
Accred Length: 1 Year  Program Size: 1
Program ID: 060-12-31-047

Louisiana

New Orleans
Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Progm Director: Terry C Hicks, MD
Ochsner Clinic Pdn
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 942-3040  Fax: 504 942-3169
E-mail: gme@ochsner.org
Accred Length: 1 Year  Program Size: 2
Program ID: 060-21-12-048

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Progm Director: Charles P Orsay, MD
Cook County Hosp
1825 W Harrison St/M-4
Chicago, IL 6061
Tel: 312 633-6202  Fax: 312 633-3058
E-mail: corsay@pol.net
Accred Length: 1 Year  Program Size: 2
Program ID: 060-15-12-001

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Progm Director: Paul Tender, MD
Carle Foundation Hosp
611 W Park St
Urbana, IL 61801
Tel: 217 393-4637  Fax: 217 383-3121
E-mail: valerie.svevy@carle.com
Accred Length: 1 Year  Program Size: 2
Program ID: 060-16-11-002

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Norton Hospital - Audubon
University of Louisville Hospital
Progm Director: Susan Galandiuk, MD
 Sect of Colon & Rectal Surgery
Univ of Louisville
500 S Jackson St
Louisville, KY 40202
Tel: 502 852-4968  Fax: 502 852-9015
E-mail: julieweb2002@hotmail.com
Accred Length: 1 Year  Program Size: 1
Program ID: 060-20-12-048

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Christus Schumpert Health System
Progm Director: Philip A Cole, MD
Dept of Colon/Rectal Surgery
1501 Fairfield Ave/Ste 401
Shreveport, LA 71101-4474
Tel: 318 424-6573  Fax: 318 222-1542
E-mail: pcolemd@msn.com
Accred Length: 1 Year  Program Size: 1
Program ID: 060-21-21-004

Maryland

Baltimore
Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Progm Director: George V Apostolides, MD
Greater Baltimore Med Ctr
6650 N Charles St Ste 502
Baltimore, MD 21204
Tel: 410 494-1191  Fax: 410 494-0058
E-mail: aabramsg@gbmc.org
Accred Length: 1 Year  Program Size: 1
Program ID: 060-28-12-065

Massachusetts

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Progm Director: John Murray, MD
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-9671  Fax: 781 744-2465
E-mail: John.J.Murray@Lahey.Org
Accred Length: 1 Year  Program Size: 2
Program ID: 060-24-12-067

Michigan

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Progm Director: Eric J S슬urgy, MD
Henry Ford Hosp
2796 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-0400  Fax: 313 916-0322
E-mail: esludg@hfhs.org
Accred Length: 1 Year  Program Size: 1
Program ID: 060-25-31-043
### Grand Rapids
**Grand Rapids Medical Education and Research Center/Michigan State University Program**
- **Sponsor:** Grand Rapids Medical Education and Research Center
- **Program Director:** Donald C Barkel, MD
- **Program Size:** 3
- **Mile Rd/Ste 240**
- **Rochester, MI 49546**
- **Tel:** 616 312-1595
- **Fax:** 616 356-4102
- **E-mail:** dbarkel@comcast.net
- **Accredited:** 2002
- **Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 060-25-12-009

### Royal Oak
**William Beaumont Hospital Program**
- **Sponsor:** William Beaumont Hospital
- **Program Director:** Richard M Devine, MD
- **Program Size:** 2
- **Euclid Ave/Ste 205**
- **Royal Oak, MI 48072**
- **Tel:** 248 343-1122
- **Fax:** 248 343-1177
- **E-mail:** crspecialists@msn.com
- **Accredited:** 2002
- **Length:** 1 Year
- **Program Size:** 1
- **Program ID:** 060-35-21-011

### Minnesota
**Minneapolis**
**University of Minnesota Program**
- **Sponsor:** University of Minnesota Medical School
- **Program Director:** Ann C Lowry, MD
- **Program Size:** 3
- **507 High St**
- **St Paul, MN 55104**
- **Tel:** 651 312-1500
- **Fax:** 651 312-1505
- **E-mail:** lashland@colonrectal.org
- **Accredited:** 2002
- **Length:** 1 Year
- **Program Size:** 4
- **Program ID:** 060-26-21-011

### New York
**Cleveland Clinic Foundation Program**
- **Sponsor:** Cleveland Clinic Foundation
- **Program Director:** Scott A Strong, MD
- **Program Size:** 4
- **560 Euclid Ave**
- **Cleveland, OH 44195-5242**
- **Tel:** 216 444-0600
- **Fax:** 216 444-1102
- **E-mail:** mededi@cclf.org
- **Accredited:** 2002
- **Length:** 1 Year
- **Program Size:** 4
- **Program ID:** 060-35-12-016
Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Mount Carmel Program Director: Pedro S Aguilar, MD
Grant Med Ctr Med Educ Dept
111 S Grant Ave Columbus, OH 43215-4322
Tel: 614 996-8989 Fax: 614 966-8973
E-mail: rodeha@ohiomed.com
Accred Length: 1 Year Program Size: 2
Program ID: 060-38-12-017

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Robert D Baether, MD, MS
Lehigh Valley Hosp Cedar Crest & 1-78 PO Box 889
Allentown, PA 18105-3355
Tel: 610 408-8886 Fax: 610 402-1607
E-mail: judith.olenwine@lvh.com
Accred Length: 1 Year Program Size: 2
Program ID: 060-41-21-029

Erie
St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: John C Rollny, MD
St Vincent Hlth Ctr Med Ed
2314 Sassafras St/Ste 306
Erie, PA 16502
Tel: 814 452-5100 Fax: 814 452-5907
E-mail: brencick@svs.org
Accred Length: 1 Year Program Size: 2
Program ID: 060-41-12-019

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Scott Goldstein, MD
Thomas Jefferson Univ Hosp
1100 Walnut St Ste 702
Philadelphia, PA 19107
Tel: 215 866-5875 Fax: 215 866-2404
E-mail: scott.goldstein@mail.tju.edu
Accred Length: 1 Year Program Size: 1
Program ID: 060-41-21-031

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipsky University Hospital
Program Director: Clifford L Simmang, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-9156
Tel: 214 648-3013 Fax: 214 648-2391
E-mail: clifford.simmang@utsouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 060-46-21-022

Craniofacial Surgery (Plastic Surgery)

Florida
Miami
Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Cedars Medical Center
Program Director: Alan Wolfe, MD
1444 NW 14th Ave/2nd Fl
Miami, FL 33125
Tel: 305 220-1300 Fax: 305 545-5748
Accred Length: 1 Year Program Size: 1
Program ID: 361-11-13-003

Maryland
Baltimore
Johns Hopkins Hospital/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine
Walter Reed Army Medical Center
Program Director: Craig A Vander Kolk, MD
601 N Caroline St
McElderry 8152D
Baltimore, MD 21287-0961
Tel: 410 955-2136 Fax: 410 955-7060
E-mail: cvanderk@jhmi.edu
Accred Length: 1 Year Program Size: 1
Program ID: 361-23-21-001

Texas
Dallas
World Craniofacial Foundation Program
Sponsor: World Craniofacial Foundation
Program Director: Kenneth E Salyer, MD
World Craniofacial Foundation
7777 Forest Ln/Ste C-717
Dallas, TX 75230
Tel: 972 566-4555 Fax: 972 566-6017
E-mail: kes@craniofacial.net
Accred Length: 1 Year Program Size: 1
Program ID: 361-48-21-002

Accredited Programs in Colon and Rectal Surgery

Graduate Medical Education Directory 2003-2004
Accredited Programs in Critical Care Medicine (Anesthesiology)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Illich Escobar, MD
UAB Dept of Anesthesiology
619 South 19th St
Birmingham, AL 35249-6810
Tel: 205 612-1167 Fax: 205 612-6860
E-mail: ilescobar@uab.edu
Accred Length: 1 Year Program Size: 3
Program ID: 04-05-21-047

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center
Program Director: Robert G. Schuster, MD
PO Box 240114
1501 N Campbell Ave
Tucson, AZ 85724-6114
Tel: 520 626-7291 Fax: 520 626-7292
E-mail: rgschust@arizona.edu
Accred Length: 1 Year Program Size: 2
Program ID: 04-05-21-047

California

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Elizabeth C Bieringer, MD
Long Beach VA Med Ctr
5801 E Seventh St (IHB)
Long Beach, CA 90822
Tel: 562 434-5414 Fax: 562 431-8691
E-mail: ebiering@uci.edu
Accred Length: 1 Year Program Size: 2
Program ID: 04-05-21-047

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Linda A Lui, MD, MPH, MS
Univ of California San Francisco
506 Parnassus Ave
Box 0624
San Francisco, CA 94143-0624
Tel: 415 476-1163 Fax: 415 476-1163
E-mail: lalui@anesthesia.ucsf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 04-05-21-047

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UH1S)
Program Director: C D Jungreis, MD
George Washington Univ Med Ctr
900 23rd St NW
Washington, DC 20037
Tel: 202 994-7809 Fax: 202 994-1604
E-mail: mddr@gewu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 04-05-21-047

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Thomas J Gallagher, MD
Univ of Florida
Box 100545
Gainesville, FL 32610-0543
Tel: 352 647-8043 Fax: 352 338-8616
E-mail: gallagher@anest1.anest.ufl.edu
Accred Length: 1 Year Program Size: 4
Program ID: 04-05-21-047

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: Albert J Varon, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Trauma Anes/Critical Care
PO Box 016370 (NR30)
Miami, FL 33101
Tel: 305 558-1191 Fax: 305 545-6186
E-mail: mbaran@med.miami.edu
Accred Length: 1 Year Program Size: 4
Program ID: 04-05-21-047

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Veterans Affairs Medical Center (Tampa)
Program Director: John W Schwarze, MD
Univ of South Florida
1591 Bruce B Downs Blvd (MDC 59)
Tampa, FL 33612
Tel: 813 844-7438 Fax: 813 844-7438
E-mail: rwverast@fsc.usf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 04-05-21-047

Graduate Medical Education Directory 2003-2004
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: William J. Peruzzi, MD
Northwestern Memorial Hosp
251 E Huron St
Feinberg Pavilion Suite 8-336
Chicago, IL 60611-3553
Tel: 312 926-2357 Fax: 312 926-1700
E-mail: anesthesiology@northwestern.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-16-21-014

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Michael O'Connor, MD
8441 S Maryland Ave/MC 4028
Chicago, IL 60637
Tel: 773 702-0841 Fax: 773 684-0063
Accred Length: 1 Year Program Size: 2
Program ID: 045-16-21-065

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: J S Hata, MD
Univ of Iowa Hosp and Clinics
Dept of Anesthesia
200 Hawkins Dr
Iowa City, IA 52242-1079
Tel: 319 353-7080 Fax: 319 356-1130
E-mail: Steven.Hata@uiowa.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-18-21-003

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Todd Dorman, MD
Meyer 301
600 N Wolfe St
Baltimore, MD 21287-7204
Tel: 410 955-6988 Fax: 410 955-8978
E-mail: tdmrman@jhmi.edu
Accred Length: 1 Year Program Size: 9
Program ID: 045-25-21-034

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Brenda G Faby, MD, BA
Univ of Maryland
32 S Greene St
Box 253
Baltimore, MD 21201-1505
Tel: 410 955-1210 Fax: 410 955-6546
E-mail: mgfaby@umm.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-25-21-029

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Christian Poppa, MD
Walter Reed Army Med Ctr
Critical Care Med Service
6900 Georgia Ave
Washington, DC 20037-6001
Tel: 202 782-2066 Fax: 202 782-5943
E-mail: christian.poppa@ora.aneddf.army.mil
Accred Length: 1 Year Program Size: 1
Program ID: 045-10-21-014
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Alan K Lisbon, MD
Beth Israel Deaconess Med Ctr
Dept of Anesthesia/Critical Care
One Deaconess Road, SU-470
Boston, MA 02135
Tel: 617 754-2702 Fax: 617 734-2736
E-mail: spatel@caregroup.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-24-11-001

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Nicholas Sadownikoff, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-8380 Fax: 617 264-5320
E-mail: noradom12@partners.org
Accred Length: 1 Year
Program ID: 045-24-31-069

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director: William R Hurford, MD
Massachusetts General Hosp
Dept of Anes/Critical Care
32 Fruit St
Boston, MA 02114
Tel: 617 736-2359 Fax: 617 732-8511
E-mail: Whurford@partners.org
Accred Length: 1 Year Program Size: 5
Program ID: 045-24-31-016

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Thomas J Higgins, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-4356 Fax: 413 794-5438
E-mail: kristen.koli@bhs.org
Accred Length: 1 Year Program Size: 1
Program ID: 045-24-21-083

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Stephen O Heald, MD
Univ of Massachusetts Med Sch
Dept of Anesthesia
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-5901 Fax: 508 856-6900
E-mail: stephen.heard@umassmed.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-24-31-017

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Peter Lee, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0048
Tel: 734 930-4280 Fax: 734 936-5901
E-mail: jordan.kane@umich.edu
Program ID: 045-25-21-066

Detroit

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Sinai-Grace Hospital
Program Director: H M Marsh, MD
Detroit Med Ctr
DBH Anesthesiology
4201 St Antoine-2 T Annex
Detroit, MI 48201
Tel: 313 745-4300 Fax: 313 745-4777
E-mail: bmsani@med.wayne.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-25-31-019

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Ian K Hasinoff, MD
MMC 384
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-9990 Fax: 612 624-2383
E-mail: hasin002@umn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-26-21-061
New York
Brooklyn
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Program
Dept of Anesthesiology/Critical Care Medicine
SUNY Upstate Medical University
750 East Adams Street
Syracuse, NY 13210
Tel: 315 464-4866 Fax: 315 464-4866
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-31-053

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program
Director: Andrew R Leinowitz, MD
Mount Sinai Hosp
Surgical ICU (Box 1264)
One Gustave L Levy Pl
New York, NY 10029-6774
Tel: 212 241-8877 Fax: 212 590-5669
E-mail: a.hannon@mountsinai.org
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-11-054

New York
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program
Director: Robert N Sladen, MD
Coll of Physicians & Surgeons Columbia Univ
Dept of Anes/Critical Care PH 5725
622 W 168th St
New York, NY 10032-3784
Tel: 212 330-8623 Fax: 212 330-8287
E-mail: rs543@columbia.edu
Accred Length: 1 Year Program Size: 5
Program ID: 045-35-11-007

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Program
Director: Brian S Kaufman, MD
New York Univ Sch of Med
550 First Ave
New York, NY 10016
Tel: 212 263-5072 Fax: 212 263-7354
E-mail: kaufman@yu.msn.com
Accred Length: 1 Year Program Size: 3
Program ID: 045-35-21-016

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program
Director: Peter J Papadakos, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 585 275-2141 Fax: 585 344-7271
E-mail: Peter_Papadakos@urmc.rocchesater.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-11-052

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Program
Director: Carlos J Lopez, MD
Dept of Anesthesiology/Critical Care Medicine
SUNY Upstate Medical University
750 East Adams Street
Syracuse, NY 13210
Tel: 315 464-4890 Fax: 315 464-4866
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-31-053

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program
Director: Christopher C Young, MD
Dept of Anesthesiology
Duke Univ Med Ctr
PO Box 3084
Durham, NC 27710
Tel: 919 668-3400 Fax: 919 668-7883
E-mail: young@dm.duke.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-34-21-028

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program
Director: Mark A Cannon, MD
Wake Forest Univ Baptist Medical Center
Medical Center Boulevard
Winston-Salem, NC 27157-1000
Tel: 336 716-6500 Fax: 336 715-9504
E-mail: dwillard@wfubmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-21-025

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program
Director: Shabpour Esfandiari, MD
Cleveland Clinic Fln
Dept of Critical Care Med G68
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-3877 Fax: 216 444-7360
E-mail: anedc@ccf.org
Accred Length: 1 Year Program Size: 6
Program ID: 045-39-21-031

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program
Director: Joel B Zoc, MD
Univ Hosp of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5007
Tel: 216 844-7353 Fax: 216 844-7351
Accred Length: 1 Year Program Size: 3
Program ID: 045-38-21-012
Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: John K Szcepanik, MD, PhD
Dept of Anesthesiology H187
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-4034 Fax: 717 531-4110
E-mail: bmerlino@psu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-41-21-038

Philadelphia

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Program Director: Clifford S Deutschman, MD, MS
Hosp of Univ of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3719 Fax: 215 662-7461
E-mail: ydiefera@uphs.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-41-21-005

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Nicholas G Bircsher, MD
Univ Hlth Ctr of Pittsburgh
Critical Care Med
3550 Terrace St/655 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-4240 Fax: 412 647-8060
E-mail: fabiaweika@ccm.upmc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 045-41-21-029

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Kenneth G Smithson, PhD, DO
Vanderbilt Univ Med Ctr
1311 21st Ave S/094 Oxford House
Dept of Anesthesiology
Nashville, TN 37232-4125
Tel: 615 343-6286 Fax: 615 343-6272
E-mail: ane.gordon@vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-47-21-057

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Stuart M Lowson, MD
Univ of Virginia Health Service
Box 809710
Charlottesville, VA 22908
Tel: 434 924-2283 Fax: 434 924-2283
E-mail: cgh@virginia.edu
Accred Length: 1 Year Program Size: 0
Program ID: 046-51-11-027

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Jonathan T Kotelko, MD
Univ of Wisconsin Clinical Sciences Ctr
Dept of Anesthesiology B6/319
600 Highland Ave
Madison, WI 53792-3372
Tel: 608 255-6114 Fax: 608 255-6114
E-mail: info@anesthesia.wisc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-56-21-008

Dallas

Galveston

University of Texas Medical Branch
Programs in Critical Care Medicine
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Mall Makhni, MD
Dept of Anesthesiology
301 University Blvd
Galveston, TX 77555-5891
Tel: 409 747-6781 Fax: 409 747-4514
E-mail: mamathru@utmb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-48-21-048

Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Program Director: Clifford L Parmley, MD, JD
Univ of Texas Med Sch
Dept of Anesthesiology
4631 Fannin St/5020 MSF
Houston, TX 77030
Tel: 713 500-6200 Fax: 713 500-6270
E-mail: lparmley@mdanderson.org
Accred Length: 1 Year Program Size: 2
Program ID: 045-48-21-032

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Brooke Army Medical Center
Program Director: Steven G Venticinque, MD
59 NUN/MCOA
2200 Bergquist Dr Ste 1
Dept of Anesthesiology
San Antonio, TX 78236-5300
Tel: 210 292-7966 Fax: 210 292-7966
E-mail: steven.venticinque@59mdw.whmc.af.mil
Accred Length: 1 Year Program Size: 1
Program ID: 045-48-21-033

US Armed Services Program

Graduate Medical Education Directory 2003-2004
<table>
<thead>
<tr>
<th>Accredited Length:</th>
<th>City</th>
<th>Program Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>District of Columbia</td>
<td>Washington</td>
<td>George Washington University Program: George Washington University School of Medicine. George Washington University Hospital (UHS) Prgm Director: Michael G. Sneed, MD George Washington University Hospital, 2001 22nd St NW Washington, DC 20037 Tel: 202-344-7903 Fax: 202-946-1604 E-mail: <a href="mailto:madder@pwmh.edu">madder@pwmh.edu</a> Accred Length: 2 Years Program Size: 3 Program ID: 142-16-21-103</td>
</tr>
<tr>
<td>Florida</td>
<td>Miami</td>
<td>Jackson Memorial Hospital/Jackson Health System Program: Jackson Memorial Hospital/Jackson Health System Mount Sinai Medical Center of Florida, Inc Veterans Affairs Medical Center (Miami) Prgm Director: Roland S. Schein, MD VA Med Ctr Critical Care Med (111) 1201 NW 16th St Miami, FL 33125 Tel: 305-324-5113 Fax: 305-324-3200 E-mail: <a href="mailto:rchein@med.miami.edu">rchein@med.miami.edu</a> Accred Length: 2 Years Program Size: 2 Program ID: 142-11-31-020</td>
</tr>
<tr>
<td>Louisiana</td>
<td>Shreveport</td>
<td>Louisiana State University (Shreveport) Program: LSU Health Sciences Center-Shreveport Hospital Overton Brooks Veterans Affairs Medical Center Prgm Director: Steven A. Conrad, MD, PhD Louisiana State University Health Sciences Center 151 Kings Hwy P.O. Box 33886 Shreveport, LA 71113 Tel: 318-675-6666 Fax: 318-675-6678 E-mail: <a href="mailto:sconrad@lsuhsc.edu">sconrad@lsuhsc.edu</a> Accred Length: 2 Years Program Size: 4 Program ID: 142-21-21-032</td>
</tr>
<tr>
<td>Maryland</td>
<td>Bethesda</td>
<td>National Capital Consortium (Walter Reed) Program: National Capital Consortium Walter Reed Army Medical Center Prgm Director: Thomas M. Fitzpatrick, MD, PhD Critical Care Med Service Walter Reed Army Medical Center 8550 16th St NW Washington, DC 20307-5001 Tel: 301-783-2063 Fax: 301-783-5043 E-mail: <a href="mailto:thomas.fitzpatrick@navamedd.army.mil">thomas.fitzpatrick@navamedd.army.mil</a> Accred Length: 5 Years Program Size: 4 Program ID: 142-10-21-123</td>
</tr>
<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>Rush-Presbyterian-St Luke’s Medical Center Program: Rush-Presbyterian-St Luke’s Medical Center Cook County Hospital Prgm Director: Robert Bal, MD Rush-Presbyterian-St Luke’s Med Ctr 1553 W Congress Pkwy Chicago, IL 60612 Tel: 312-924-2553 Fax: 312-921-1902 E-mail: <a href="mailto:abal@rush.edu">abal@rush.edu</a> Accred Length: 2 Years Program Size: 8 Program ID: 142-16-11-111</td>
</tr>
<tr>
<td>California</td>
<td>Los Angeles</td>
<td>Cedars-Sinai Medical Center Program: Cedars-Sinai Medical Center Prgm Director: Lawrence S. Maldonado, MD Cedars-Sinai Med Ctr 8700 Beverly Blvd BR 1114 Los Angeles, CA 90048-1855 Tel: 310-423-4650 Fax: 310-423-4036 E-mail: <a href="mailto:lawrence.maldonado@chsa.org">lawrence.maldonado@chsa.org</a> Accred Length: 3 Years Program Size: 2 Program ID: 142-05-11-008</td>
</tr>
<tr>
<td>Stanford</td>
<td>Stanford</td>
<td>Stanford University Program: Stanford University Hospital Veterans Affairs Palo Alto Health Care System Prgm Director: Norman W. Bird, MD Stanford University Hospital Med Sch Dean’s Office, M121-L 300 Pasteur Dr Stanford, CA 94305 Tel: 650 732-8415 Fax: 650 735-8544 E-mail: <a href="mailto:finney@stanford.edu">finney@stanford.edu</a> Accred Length: 2 Years Program Size: 7 Program ID: 142-05-21-010</td>
</tr>
<tr>
<td>San Francisco</td>
<td>University of California (San Francisco) Program: University of California (San Francisco) School of Medicine University of California (San Francisco) Medical Center Prgm Director: Michael A. Mathay, MD Univ of California Cardiovascular Research Inst 505 Parnassus Ave M-917 San Francisco, CA 94143-0624 Tel: 415-476-1176 Fax: 415-476-1180 E-mail: <a href="mailto:lander@anesthesia.ucsf.edu">lander@anesthesia.ucsf.edu</a> Accred Length: 2 Years Program Size: 2 Program ID: 142-05-21-001</td>
<td></td>
</tr>
</tbody>
</table>

**Critical Care Medicine (Internal Medicine)**

**California**

**Los Angeles**

Cedars-Sinai Medical Center Program: Cedars-Sinai Medical Center Prgm Director: Lawrence S. Maldonado, MD Cedars-Sinai Med Ctr 8700 Beverly Blvd BR 1114 Los Angeles, CA 90048-1855 Tel: 310-423-4650 Fax: 310-423-4036 E-mail: lawrence.maldonado@chsa.org Accred Length: 3 Years Program Size: 2 Program ID: 142-05-11-008

**UCLA Medical Center Program**

Prgm Director: Paul E. Bellamy, MD UCLA Sch of Med Dept of Med PO Box 310100 Los Angeles, CA 90006-1600 Tel: 310-206-5888 Fax: 310-206-8822 E-mail: pbellamy@medicine.ucla.edu Accred Length: 3 Years Program Size: 2 Program ID: 142-05-11-007

**San Francisco**

University of California (San Francisco) Program: University of California (San Francisco) School of Medicine University of California (San Francisco) Medical Center Prgm Director: Michael A. Mathay, MD Univ of California Cardiovascular Research Inst 505 Parnassus Ave M-917 San Francisco, CA 94143-0624 Tel: 415-476-1176 Fax: 415-476-1180 E-mail: lander@anesthesia.ucsf.edu Accred Length: 2 Years Program Size: 2 Program ID: 142-05-21-001

**Stanford**

Stanford University Program: Stanford University Hospital Veterans Affairs Palo Alto Health Care System Prgm Director: Norman W. Bird, MD Stanford University Hospital Med Sch Dean’s Office, M121-L 300 Pasteur Dr Stanford, CA 94305 Tel: 650 732-8415 Fax: 650 735-8544 E-mail: finney@stanford.edu Accred Length: 2 Years Program Size: 7 Program ID: 142-05-21-010

**District of Columbia**

Washington

George Washington University Program: George Washington University School of Medicine George Washington University Hospital (UHS) Prgm Director: Michael G. Sneed, MD George Washington University Hospital 2001 22nd St NW Washington, DC 20037 Tel: 202-344-7903 Fax: 202-946-1604 E-mail: madder@pwmh.edu Accred Length: 2 Years Program Size: 3 Program ID: 142-16-21-103

**Florida**

Miami

Jackson Memorial Hospital/Jackson Health System Program: Jackson Memorial Hospital/Jackson Health System Mount Sinai Medical Center of Florida, Inc Veterans Affairs Medical Center (Miami) Prgm Director: Roland S. Schein, MD VA Med Ctr Critical Care Med (111) 1201 NW 16th St Miami, FL 33125 Tel: 305-324-5113 Fax: 305-324-3200 E-mail: rchein@med.miami.edu Accred Length: 2 Years Program Size: 2 Program ID: 142-11-31-020

**Louisiana**

Shreveport

Louisiana State University (Shreveport) Program: LSU Health Sciences Center-Shreveport Hospital Overton Brooks Veterans Affairs Medical Center Prgm Director: Steven A. Conrad, MD, PhD Louisiana State University Health Sciences Center 151 Kings Hwy P.O. Box 33886 Shreveport, LA 71110 Tel: 318-675-6666 Fax: 318-675-6678 E-mail: sconrad@lsuhsc.edu Accred Length: 2 Years Program Size: 4 Program ID: 142-21-21-032

**Maryland**

Baltimore

National Capital Consortium (Walter Reed) Program: National Capital Consortium Walter Reed Army Medical Center Prgm Director: Thomas M. Fitzpatrick, MD, PhD Critical Care Med Service Walter Reed Army Medical Center 8550 16th St NW Washington, DC 20307-5001 Tel: 301-783-2063 Fax: 301-783-5043 E-mail: thomas.fitzpatrick@navamedd.army.mil Accred Length: 5 Years Program Size: 4 Program ID: 142-10-21-123 US Armed Services Program National Institutes of Health Clinical Center Program Sponsor: Clinical Center at the National Institutes of Health Washington Hospital Center Prgm Director: Frederick P. Ogibine, MD National Institutes of Health 10 Ctrl Dr Bethesda, MD 20892-1682 Tel: 301-496-8280 Fax: 301-496-1213 E-mail: fowardi@mail.cc.nih.gov Accred Length: 5 Years Program Size: 8 Program ID: 142-21-21-128

Accredited Programs in Critical Care Medicine (Internal Medicine)
## Accredited Programs in Critical Care Medicine (Internal Medicine)

### Massachusetts

**Worcester**

**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (University Campus)

Prgm Director: Nicholas A Semyonov, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
Tel: 508 856-3122  
Fax: 508 856-3999  
E-mail: nsemi@umassmed.edu  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 142-34-21-035.

### New Hampshire

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital  
Prgm Director: Athos J Rassias, MD  
Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
Tel: 603 650-4642, ext. 4643  
Fax: 603 650-0614  
E-mail: maui.d.schwartz@hitchcock.org  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 142-34-21-140.

### New Jersey

**Camden**

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center  
Prgm Director: Richard P Dellinger, MD  
Cooper Hosp Univ Med Ctr  
One Cooper Plaza  
Ste 459  
Camden, NJ 08103  
Tel: 856 342-3333  
Fax: 609 541-2357  
E-mail: r.p.dellinger@cooperhealth.edu  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 142-34-21-051.

### New York

**Bronx**

**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weller Hospital  
Prgm Director: Vladimir Kvetan, MD  
Montefiore Med Ctr  
Div Critical Care Med-Goldstone Main Fl  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 636-5440  
Fax: 718 636-3454  
E-mail: vvetan@montefiore.org  
Accred Length: 2 Years  
Program Size: 10  
Program ID: 142-35-21-067.

#### Rochester

**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary’s Hospital of Rochester  
Prgm Director: William P Dunn, MD  
200 First St SW  
Alfred E Billig Bldg 1-440  
Rochester, MN 55905  
Tel: 507 255-3270  
Fax: 507 255-4267  
E-mail: jmeyer@mayo.edu  
Accred Length: 2 Years  
Program Size: 14  
Program ID: 142-36-21-100.

#### South Orange

**Seton Hall University School of Graduate Medical Education Program**

Sponsor: Seton Hall University School of Graduate Medical Education  
JFK Medical Center  
St Michael’s Medical Center (Cathedral Healthcare Services Inc)  
Prgm Director: Marc Adelman, MD  
St Michael’s Med Ctr  
300 Martin Luther King Blvd  
Newark, NJ 07102  
Tel: 973 877-3290  
Fax: 973 877-2297  
Accred Length: 2 Years  
Program Size: 3  
Program ID: 142-33-21-050.

#### Brooklyn

**Maimonides Medical Center Program**

Sponsor: Maimonides Medical Center  
Prgm Director: Sidney Tessler, MD  
Maimonides Med Ctr  
4802 Ninth Ave  
Brooklyn, NY 11219  
Tel: 718 283-8380  
Fax: 718 283-7884  
E-mail: steinber@maimonidesmed.org  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 142-35-11-066.

**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
St John’s Episcopal Hospital-South Shore  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
Prgm Director: Spino Demotts, MD  
SUNY Downstate Med Ctr  
450 Clarkson Ave/Box 19  
Brooklyn, NY 11203-3008  
Tel: 718 270-1770  
Fax: 718 270-1739  
E-mail: sdemotts@downstate.edu  
Accred Length: 2 Years  
Program Size: 5  
Program ID: 142-35-21-065.

#### New Mexico

**Albuquerque**

**University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine  
University of New Mexico Health Sciences  
Veterans Affairs Medical Center (Albuquerque)  
Prgm Director: Helen K Rusby, MD  
Univ of New Mexico Dept of Int Med  
5th Fl Ambulatory Care Ctr  
2211 Lomas Blvd NE  
Albuquerque, NM 87110-5571  
Tel: 505 272-4751  
Fax: 505 272-8700  
E-mail: hrusby@salud.unm.edu  
Accred Length: 2 Years  
Program Size: 3  
Program ID: 142-34-21-053.

#### New York

**Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program**

Sponsor: Memorial Sloan-Kettering Cancer Center  
Prgm Director: Jeffrey S Greco, MD  
Memorial Sloan Kettering Cancer Ctr  
1275 York Ave/Rm M210b  
New York, NY 10021  
Tel: 212 609-0673  
Fax: 212 794-4333  
E-mail: lgreco@mssk.org  
Accred Length: 2 Years  
Program Size: 6  
Program ID: 142-35-21-064.

**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine  
Finkelwood Hospital and Medical Center  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
Prgm Director: John M Oropello, MD  
Mount Sinai Med Ctr  
Surgical ICU (Box 1394)  
One Gustave L Levy Pl  
New York, NY 10029-6574  
Tel: 212 541-7391  
Fax: 212 960-3669  
E-mail: jropello@msnyuch.org  
Accred Length: 3 Years  
Program Size: 13  
Program ID: 142-35-31-060.
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Prgm Director: Mark K Kost, MD
St Vincent's Hosp and Med Ctr
Dept of Med
163 W 11th St
New York, NY 10011
Tel: 212 604-5204  Fax: 212 934-0661
Accred Length: 2 Years  Program Size: 5
Program ID: 142-35-11-058

Rhode Island
Providence
Brown University Program
Sponsor: Brown University-Lifespan
Prgm Director: Paul C Yodice, MD
Prgm Sponsor: Miriam Hospital-Lifespan
Div of Critical Care Med Site 211
164 Summit Ave
Providence, RI 02906
Tel: 401 792-4501  Fax: 401 792-4511
E-mail: Pmyodice@lifespan.org
Accred Length: 1 Year  Program Size: 3
Program ID: 142-34-11-063

Cytology (Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Prgm Director: Susan A Elliott, MD, MBA
Kracke Bldg Rm 606
Birmingham, AL 35233-1924
Tel: 205 994-4383  Fax: 205 994-7094
E-mail: jefferson@path.ua.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 307-01-21-041

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Prgm Director: Soheila Korourian, MD
University of Arkansas for Med Sci
4001 W Markham St/Slot 617
Little Rock, AR 72205-7189
Tel: 501 686-5549  Fax: 501 266-1154
E-mail: KorourianSoheila@exchange.uams.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-04-21-034

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Prgm Director: Sathima Natarajan, MD
UCLA Med Ctr
A3-331N
Los Angeles, CA 90095-1732
Tel: 213 825-5719  Fax: 213 206-5178
E-mail: jhamady@mednet.ucla.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 307-05-21-018

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Prgm Director: Sue E Martin, MD, PhD
1441 Eastlake Ave
Topping Tower Rm 2430
Los Angeles, CA 90033-6904
Tel: 213 865-3870  Fax: 213 865-0077
Accred Length: 1 Year  Program Size: 4
Program ID: 307-05-21-063

North Carolina
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Drew A MacGregor, MD
Wake Forest Univ Sch of Med
Anesthesiology-Critical Care
Med Ctr Blvd
Winston-Salem, NC 27157-1009
Tel: 336 716-6633  Fax: 336 716-8634
E-mail: Dwillard@wfubmc.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 142-36-21-141

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harcourtview Medical Center
University of Washington Medical Center
Prgm Director: Mark R Rosenthal, MD, MA
Univ of Washington Med Ctr
Div of Pulmonary/Critical Care Med
BB-1253 Hlth Sc Ctr/Box 35652
Seattle, WA 98195-6522
Tel: 206 685-8644  Fax: 206 685-8673
E-mail: rossettia@uw.washington.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 142-24-21-094

Pennsylvania
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Prgm Director: Paul L Rogers, MD
Univ W/Inn Ctr of Pittsburgh
3350 Terrace St
655 Scaife Hall
Pittsburgh, PA 15261-5700
Tel: 412 647-6249  Fax: 412 647-0606
E-mail: tabiszowskikla@ccm.upmc.edu
Accred Length: 2 Years  Program Size: 20
Program ID: 142-41-21-114

Cytopathology (Pathology)
Accredited Programs in Cytopathology (Pathology)

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm Director: Alan Afshari, MD
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 213 503-3631 Fax: 213 734-2560
Accred Length: 1 Year Program Size: 1
Program ID: 807-05-21-081

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Prgm Director: Briti Marie E Liang, MD
Univ of California San Francisco
Fellowship Coordinator/Cytology Div
200 Divisadero St B610
San Francisco, CA 94143-1856
Tel: 415 353-7350 Fax: 415 353-7354
E-mail: jiewawe@itsa.ucsf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 807-05-21-079

Connecticut
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Prgm Director: Theresa M Votek, MD
Hartford Hosp
Div of Cytopathology
80 Seymour St
Hartford, CT 06102-5037
Tel: 860 545-2248 Fax: 860 545-2204
E-mail: rptotal@hartford.org
Accred Length: 1 Year Program Size: 2
Program ID: 807-05-21-082

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: David L Rimm, MD, PhD
Dept of Pathology
Yale Univ Sch of Med
310 Cedar St/Box 208023
New Haven, CT 06520
Tel: 203 777-2304 Fax: 203 777-5089
E-mail: david.rimm@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 807-05-21-078

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Prgm Director: Mary K Sidway, MD
George Washington Univ Med Ctr
2300 Eye St NW
Ross Hall RM 502
Washington, DC 20037
Tel: 202 994-2901 Fax: 202 994-2319
E-mail: mksidway@nosa.gwu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 807-10-21-049

Georgetown University Hospital Program
Prgm Director: Pedro de la Riva, MD
3000 Ross Rd NW
Washington, DC 20007
Tel: 202 867-1774
Accred Length: 1 Year Program Size: 1
Program ID: 807-10-21-049

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: Edward J Wilkinson, MD
Univ of Florida Coll of Med
Dept of Pathology
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 265-5428 Fax: 352 265-5437
E-mail: willknife@pathology.ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-11-21-047

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Prgm Director: Shabha Manood, MD
Univ of Florida Hlth Sci Ctr-Jacksonville
Dept of Pathology
605 W 9th St
Jacksonville, FL 32209-6511
Tel: 904 444-4889 Fax: 904 444-4000
E-mail: rebel.watson@jax.ufl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-11-21-014

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
University of Miami Hospital and Clinics
Prgm Director: Parvin Ganjei-Azar, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Cytopathology
PO Box 016960 (B-1)
Miami, FL 33101
Tel: 305 579-0055 Fax: 305 579-0065
E-mail: pganjei@med.com
Accred Length: 1 Year Program Size: 0
Program ID: 307-11-21-024

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
II Lee Moffit Cancer Center
Prgm Director: Santo V Nicosia, MD
12001 Bruce B Downs Blvd
MDC Box 11
Tampa, FL 33812-4769
Tel: 813 974-5745 Fax: 813 974-5536
E-mail: snicosia@tmc.usf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-11-21-006

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Prgm Director: George G Birdsong, MD
Pathology Ed Office
Emory Univ Hosp/Rm H-152A
1364 Clifton Rd NE
Atlanta, GA 30332
Tel: 404 727-4283 Fax: 404 727-3519
E-mail: abogat@emory.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-12-21-058

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Prgm Director: Rita Naray, MD
Dept of Cytopathology
NMH 251 E Huron St
Pemberton Pavilion 7-210
Chicago, IL 60611-3008
Tel: 312 926-6032 Fax: 312 926-6037
E-mail: brianmay@nmh.org
Accred Length: 1 Year Program Size: 1
Program ID: 307-10-21-047

University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Richard M De May, MD
5841 S Maryland Ave/CMC 2060
MAR 212
Chicago, IL 60637
Tel: 773 702-9191 Fax: 773 702-6570
E-mail: rdeMay@midway.uchicago.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-16-21-061

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Prgm Director: Lucy Liu, MD
Dept of Pathology (MC/847)
1819 W Polk St Rm 446
Chicago, IL 60612
Tel: 312 996-0370 Fax: 312 413-1346
E-mail: LucyLiu@ui.uchicago.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-16-21-055
Accredited Programs in Cytopathology (Pathology)

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Eva Wojcik, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5591 Fax: 708 216-8235
Accred Length: 1 Year Program Size: 2
Program ID: 307-16-21-001

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
William N Wishard Memorial Hospital
Program Director: Harvey M Craner, MD
Indiana Univ Hosp
Div of Cytopathology
550 N University Blvd Rm 3456
Indianapolis, IN 46223-5366
Tel: 317 974-5031 Fax: 317 274-5346
E-mail: hrcraner@iupui.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-17-21-002

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Chris S Jensen, MD
Univ of Iowa Hosps and Clinics
Dept of Pathology
200 Hawkins Dr E244 RCP
Iowa City, IA 52242
Tel: 319 356-3217 Fax: 319 356-8470
E-mail: chris.jensen@uiowa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-18-21-025

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Patricia A Thomas, MD, MA
901 Rainbow Blvd
Kansas City, KS 66160
Tel: 913 588-7254 Fax: 913 588-7073
E-mail: sarag@kuacme.ku.edu
Accred Length: 1 Year Program Size: 3
Program ID: 307-19-21-079

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Diane D Davey, MD
Univ of Kentucky Med Ctr
Pathology & Laboratory Med
800 Rose St Suite MS117
Lexington, KY 40536-0286
Tel: 859 258-6183 Fax: 859 258-3094
E-mail: dmarrin@uky.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-20-21-008

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: Lisa A Willis-Frank, MD
Univ of Louisville Sch of Med
Dept of Pathology
530 S Jackson St C1086
Louisville, KY 40202
Tel: 502 852-6203 ext 6203 Fax: 502 852-1771
E-mail: cahall01@geisel.louisville.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-20-21-036

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Ruth A Bernard, MD, PhD
LSUHSC Dept of Pathology
Box PS-1
1501 Perdido St
New Orleans, LA 70112-1089
Tel: 504 568-6081 Fax: 504 568-6037
E-mail: reu01@lsuhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-21-21-051

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Nina Dhurander, MD
1430 Tulane Ave
SI-79
New Orleans, LA 70112-2590
Tel: 504 988-5224 Fax: 504 988-7862
E-mail: nirdhuran@tulane.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-21-21-090

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Program Director: Elba A Turbat-Herrera, MD
1501 S Kings Hwy
PO Box 38962
Shreveport, LA 71139-3092
Tel: 318 675-5858 Fax: 318 675-4568
E-mail: eltaba@lsuhsc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-21-21-074

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Armed Forces Institute of Pathology
Johns Hopkins Hospital
Program Director: Dorothy L Rosenblad, MD, BS
Johns Hopkins Hosp
Dept of Pathology Rm 406
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-1180 Fax: 410 614-9556
Accred Length: 1 Year Program Size: 2
Program ID: 307-22-21-065

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Michael R Henry, MD
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5560
Accred Length: 1 Year Program Size: 1
Program ID: 307-23-21-068

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
National Naval Medical Center (Bethesda)
Program Director: Andrea D Abati, MD
NHI National Cancer Inst
9000 Rockville Pike
Bldg 10 Rm 2A19
Bethesda, MD 20892
Tel: 301 496-6365 Fax: 301 496-2665
E-mail: broskyk@mail.nih.gov
Accred Length: 1 Year Program Size: 1
Program ID: 307-23-21-092

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Helen R Wang, MD, PhD, DPH
Dept of Pathology
Beth Israel Deaconess Med Ctr-E
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-7284 Fax: 617 667-7120
E-mail: hwang@caregroup.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-24-21-000

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Antonio De La Morenas, MD, PhD
Boston Med Ctr-Mallory Inst of Pathology
764 Massachusetts Ave
Boston, MA 02118
Tel: 617 414-5009 Fax: 617 414-5315
E-mail: alexn@bu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-24-21-003

Graduate Medical Education Directory 2003-2004 501

Programs
Accredited Programs in Cytopathology (Pathology)

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Pgm Director: Edmund S Citas, MD
Brigham and Women’s Hosp Dept of Pathology
76 Francis St
Boston, MA 02115
Tel: 617 739-6777 Fax: 617 739-6192
E-mail: ecxidas@partners.org
Program Size: 2
Program ID: 307-24-21-029

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Pgm Director: Rosemary Tambouret, MD
Massachusetts General Hosp Dept of Pathology
Waver 2
Boston, MA 02114
Tel: 617 739-5681 Fax: 617 739-7474
E-mail: jcartier@partners.org
Accred Length: 1 Year
Program Size: 3
Program ID: 307-24-21-018

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Pgm Director: Robert Goulart, MD
Baystate Med Ctr Dept of Pathology
759 Chestnut St
Springfield, MA 01189
Tel: 413 794-5085 Fax: 413 794-5894
E-mail: michelle.ribiero@bhs.org
Accred Length: 1 Year
Program Size: 1
Program ID: 307-24-21-071

Worcester University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Pgm Director: Andrew W Fischer, MD
55 Lake Avenue North
Worcester, MA 01655
Tel: 508 856-6435 Fax: 508 856-2968
Program Size: 1
Program ID: 307-24-11-092

Michigan Ann Arbor University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Pgm Director: Claire W Michael, MD
Univ of Michigan Hosps
1500 E Med Ctr Dr Rm 26833
Ann Arbor, MI 48109-0544
Tel: 734 936-6776 Fax: 734 763-4065
E-mail: clairemi@umich.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 307-25-31-010

Mississippi Jackson University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Pgm Director: Baliga Mihir, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 894-1550 Fax: 601 894-4907
E-mail: mbaliga@pathology.umsmed.edu
Accred Length: 1 Year
Program Size: 1
Program ID: 307-25-31-057
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Patricia G. Wasserman, MD
501 Elmwood Ave Box 506
New Hyde Park, NY 11040
Tel: 718 263-5500  Fax: 718 263-5600
E-mail: joan.cangiarella@med.nyu.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-066

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Maureen F. Zadoski, MD
Memorial Sloan-Kettering Cancer Ctr
Cytology Service
1275 York Ave
New York, NY 10021
Tel: 212 639-5600  Fax: 212 639-6318
E-mail: mdzadoski@mskcc.org
Accred Length: 1 Year  Program Size: 2
Program ID: 307-35-21-086

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Program Director: Arnold H. Szporn, MD
Mount Sinai Med Ctr Div of Cytopathology
One Gustave L. Levy Pl
Arsterdam 15-44
New York, NY 10029
Tel: 212 241 9190  Fax: 212 288-2890
E-mail: arnold_szporn@msimlink.mssm.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 307-35-21-048

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Madeline Van Varco, MD
New York Presbyterian Hosp
Dept of Pathology
668 E 68th St/Rm 3C02
New York, NY 10021
Tel: 212 746-6464  Fax: 212 746-8192
E-mail: dmVarco@med.cornell.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 307-35-21-042

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Program Director: Joan F. Cangiarella, MD
550 First Ave 8th Fl/Rm 758
New York, NY 10016
Tel: 212 263-5600  Fax: 212 263-5000
E-mail: joan.cangiarella@med.nyu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 307-35-21-070

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ellen J. Giampoli, MD
601 Elmwood Ave Box 536
Rochester, NY 14642
Tel: 585 275-6520  Fax: 585 442-1796
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-041

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Program Director: Kenneth K. Khurana, MD
Path/Cytopathology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4670  Fax: 315 464-4675
E-mail: glomacki@upstatemed.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-032

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Mohammad B. Zaman, MD
5651 Old Tappan Rd
Valhalla, NY 10595
Tel: 914 694-4150  Fax: 914 694-4183
E-mail: elizabeth.ianuccio@nymc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-007

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Susan J. Maggiorini, MD
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7225
Tel: 919 966-2339  Fax: 919 966-6417
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-044

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Claudia K. Jones, MD
Duke Univ Med Ctr
Box 2711
Durham, NC 27710
Tel: 919 684-2486  Fax: 919 684-6306
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-039

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Program Director: James L. Finley, MD
Pitt County Memorial Hosp
Dept of Cytopathology
2000 Stauntonburg Rd/PO Box 6028
Greenville, NC 27835-6028
Tel: 252 816-5012  Fax: 252 816-8200
E-mail: jsleach@pcmh.com
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-021

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kim B. Gelsinger, MD
Wake Forest Univ Sch of Med
Dept of Pathology
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-4311  Fax: 336 716-7585
E-mail: kgeis@wfubmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-082

Ohio
Akron
Summa Health System/NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: Zaesis Vesoulis, MD
Summa Health System
Med Ed/Mary Yanik
525 E Market St
Akron, OH 44304
Tel: 330 755-4957  Fax: 330 755-4954
E-mail: vesoulis@summa-health.org
Accred Length: 1 Year  Program Size: 1
Program ID: 307-38-21-045

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Rawta Yasin, MD
Univ of Cincinnati
231 Bethesda Ave
PO Box 670529
Cincinnati, OH 45267-0529
Tel: 513 555-7108  Fax: 513 555-5280
E-mail: jasonic@uc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-35-21-035

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Amer Khayami, MD
MetroHealth Med Ctr
Div of Cytopathology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5181  Fax: 216 778-5791
E-mail: akhayami@metrohealth.org
Accred Length: 1 Year  Program Size: 1
Program ID: 307-38-21-038

Graduate Medical Education Directory 2003-2004
Accredited Programs in Cytopathology (Pathology)

<table>
<thead>
<tr>
<th>University</th>
<th>Program</th>
<th>Sponsor</th>
<th>Director</th>
<th>Year</th>
<th>Accred Length</th>
<th>Program Size</th>
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<tbody>
<tr>
<td>University of Texas Southwestern Medical School</td>
<td>Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>Dallas County Hospital District-Parkland Memorial Hospital</td>
<td>2003-2004</td>
<td>1 Year</td>
<td>1 Program Size: 1</td>
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<tr>
<td>Thomas Jefferson University</td>
<td>Program</td>
<td>Thomas Jefferson University Hospital</td>
<td>Philadelphia, PA</td>
<td>19107</td>
<td>1 Year</td>
<td>1 Program Size: 1</td>
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<tr>
<td>University of Pennsylvania</td>
<td>Program</td>
<td>University of Pennsylvania Health System</td>
<td>Philadelphia, PA</td>
<td>19104-4283</td>
<td>1 Year</td>
<td>1 Program Size: 3</td>
</tr>
<tr>
<td>Pittsburgh</td>
<td>Program</td>
<td>Allegheny General Hospital</td>
<td>Pittsburgh, PA</td>
<td>191021</td>
<td>1 Year</td>
<td>1 Program Size: 2</td>
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<tr>
<td>University Health Center of Pittsburgh</td>
<td>Program</td>
<td>University Health Center of Pittsburgh Magee-Women's Hospital</td>
<td>Pittsburgh, PA</td>
<td>19106</td>
<td>1 Year</td>
<td>1 Program Size: 3</td>
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<tr>
<td>South Carolina</td>
<td>Program</td>
<td>Medical University of South Carolina College of Medicine</td>
<td>Charleston, SC</td>
<td>29423-0555</td>
<td>1 Year</td>
<td>1 Program Size: 21</td>
</tr>
<tr>
<td>Lackland AFB</td>
<td>Program</td>
<td>San Antonio Uniformed Services Health Education Consortium Program</td>
<td>San Antonio, TX</td>
<td>78234-6200</td>
<td>1 Year</td>
<td>1 Program Size: 21</td>
</tr>
</tbody>
</table>

**University of Texas Southwestern Medical School Program**
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Prgm Director: Raheela Ashfaq, MD
Univ of Texas Southwestern Med Ctr
5223 Harry Hines Blvd
Dallas, TX 75390-0073
Tel: 214 559-8897 Fax: 214 559-2731
E-mail: Raheela.Ashfaq@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-51-080

**Galveston**
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Roberto Lograno, MD
301 University Boulevard
Galveston, TX 77555
Tel: 409 772-2879
Accred Length: 1 Year Program Size: 1
Program ID: 307-48-13-093

**Houston**
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Prgm Director: Ibrahim Ramy, MD
Baylor Coll of Med
Div of Cytopathology
One Baylor Plaza
Houston, TX 77030-3485
Tel: 713 793-5042 Fax: 713 793-5042
E-mail: ramyib@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-51-023

**University of Texas M D Anderson Cancer Center Program**
Sponsor: University of Texas MD Anderson Cancer Center
Prgm Director: Gregg A Aderka, MD
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd Box 53
Houston, TX 77030-4065
Tel: 713 792-2063 Fax: 713 792-2067
E-mail: dhunter@mdanderson.org
Accred Length: 1 Year Program Size: 6
Program ID: 307-48-51-054

**Phillipsburg**
Allegheny General Hospital Program
Prgm Director: Jan P Silverman, MD
Allegheny General Hospital
5th Fl Founders Pavilion
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 682-3288 Fax: 215 682-6518
E-mail: gulapt@agha.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 307-48-21-004

**University Health Center of Pittsburgh Program**
Sponsor: University Health Center of Pittsburgh Magee-Women's Hospital
Prgm Director: Paul Ohori, MD
UPMC Presbyterian
Dept of Pathology A 610
200 Lothrop St
Pittsburgh, PA 15212
Tel: 412 388-8306 E-mail: ohoriwp@uphs.upmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-21-076

**Oregon Health & Science University Program**
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Prgm Director: Anne Rader, MD
381 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-6503
Accred Length: 1 Year Program Size: 1
Program ID: 307-48-21-083

**Oregon**
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Prgm Director: Anne Rader, MD
381 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-6503
Accred Length: 1 Year Program Size: 1
Program ID: 307-48-21-083

**Pennsylvania**
Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: Steven C Meschter, MD
Geisinger Med Ctr
100 N Academic Ave
Danville, PA 17821-0131
Tel: 570 271-8338 Fax: 570 271-6105
E-mail: smeschter@geisinger.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-48-21-069

**Philladelphia**
Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Prgm Director: Cheryl A Iana, MD
Hahnemann Univ Hosp
Dept of Cytopathology
3300 Market St MS 435
Philadelphia, PA 19103
Tel: 215 843-7087 Fax: 215 843-0590
E-mail: elaine.regan@drexel.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-21-098

**South Carolina**
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Prgm Director: Rana S Hoda, MD
Div of Cytopathology
165 Ashley Ave Ste 809
PO Box 350058
Charleston, SC 29423-0555
Tel: 843 792-3121 Fax: 843 792-6555
E-mail: hodars@musc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-21-012

**Texas**
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Prgm Director: Raheela Ashfaq, MD
Univ of Texas Southwestern Med Ctr
5223 Harry Hines Blvd
Dallas, TX 75390-0073
Tel: 214 559-8897 Fax: 214 559-2731
E-mail: Raheela.Ashfaq@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-51-080

**Galveston**
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Roberto Lograno, MD
301 University Boulevard
Galveston, TX 77555
Tel: 409 772-2879
Accred Length: 1 Year Program Size: 1
Program ID: 307-48-13-093

**Houston**
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Prgm Director: Ibrahim Ramy, MD
Baylor Coll of Med
Div of Cytopathology
One Baylor Plaza
Houston, TX 77030-3485
Tel: 713 793-5042 Fax: 713 793-5042
E-mail: ramyib@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-51-023

**University of Texas M D Anderson Cancer Center Program**
Sponsor: University of Texas MD Anderson Cancer Center
Prgm Director: Gregg A Aderka, MD
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd Box 53
Houston, TX 77030-4065
Tel: 713 792-2063 Fax: 713 792-2067
E-mail: dhunter@mdanderson.org
Accred Length: 1 Year Program Size: 6
Program ID: 307-48-51-054

**Lackland AFB**
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooks Army Medical Center
Wilford Hall Medical Center (AEATC)
Prgm Director: Karen K Nausschutz, MD
Brooks Army Med Ctr
Dept of Pathology
3851 Roger Brooke Dr
San Antonio, TX 78234-6200
Tel: 210 916-3307 Fax: 210 916-3235
E-mail: Karen.Nausschutz@cen.ameddy.mil
Accred Length: 1 Year Program Size: 2
Program ID: 307-48-51-011

US Armed Services Program
San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audrey L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Program Director: Philip T Valente, MD
Dept of Cytopathology
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 867-4154 Fax: 210 567-2478
E-mail: valentip@uthscsa.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-48-11-018

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Lobana H Sayago-Rabie, MD
Univ of Texas Hlth Sci Ctr
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-5932 Fax: 802 847-9644
E-mail: hsia.kapoor@vtmednet.org
Accred Length: 1 Year  Program Size: 2
Program ID: 307-48-21-086

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Gladysyn Leiman, MD
Fletcher Allen Hlth Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-5932 Fax: 802 847-9644
E-mail: hsia.kapoor@vtmednet.org
Accred Length: 1 Year  Program Size: 1
Program ID: 307-50-21-050

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Henry F Priestson Jr, MD
Univ of Virginia Hlth Sci Ctr
Dept of Pathology
Box 202014
Charlottesville, VA 22908
Tel: 434 924-4404 Fax: 434 924-6767
E-mail: hfp@virginia.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 307-50-21-069

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Program Director: Celeste N Powers, MD, PhD
Med Coll of Virginia Dept of Pathology
Box 900139
Richmond, VA 23298
Tel: 804 827-0561 Fax: 804 827-1078
E-mail: vrbrown@hsc.vcu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 307-51-21-065

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Harringtonview Medical Center
Program Director: Nancy C Kivist, MD, MA
HMC Pathology
Box 30711
335 10th Ave
Seattle, WA 98109-3791
Tel: 206 543-4359 Fax: 206 543-4519
E-mail: residency@pathology.washington.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-54-21-084

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Suzanne M Selvaggi, MD
Univ of Wisconsin Med Sch
Univ of Wisconsin Hosp & Clinics
600 Highland Ave Pathology D4-259
Madison, WI 53792
Tel: 608 265-9130 Fax: 608 263-6453
E-mail: snsbaugh@facstaff.wisc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-56-21-082

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
Program Director: Vinod B Shidham, MD
Dept of Pathology
Med Coll of Wisconsin
2500 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-8452 Fax: 414 805-8444
E-mail: vshidham@mcw.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 307-56-21-085

Dermatology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Craig A Eimoto, MD
Univ of Alabama Sch of Med
EPI Dermatology Ste 414
1530 Third Ave S
Birmingham, AL 35204-0009
Tel: 205 934-5199 Fax: 205 934-8304
E-mail: grame@ubab.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 080-01-21-010

Arizona

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Clinic (Scottsdale)
Program Director: James A Yiannias, MD
Univ of Arizona Health Sciences Ctr
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 301-4866 Fax: 480 301-9196
E-mail: ford.kristy@mayo.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 080-03-21-127

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Ronald O Hansen, MD
Univ of Arizona Health Sciences Ctr
1695 N Campbell Ave
PO Box 240008
Tucson, AZ 85734-5506
Tel: 520 626-7763 Fax: 520 626-4299
E-mail: ccbessau@u.arizona.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 080-03-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Thomas D Hearn, MD
Univ of Arkansas Coll of Med
4201 W Markham St/Slot 575
Little Rock, AR 72205
Tel: 501 686-5110 Fax: 501 686-7264
E-mail: hornthomasd@uams.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 080-04-21-018
<table>
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<th>Accredited Programs in Dermatology</th>
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### California

#### Loma Linda University Program
- **Sponsor:** Loma Linda University Medical Center
- **Director:** Jerry L. Petit.
- **Contact:** Tel: 909-537-8470 / Fax: 909-537-5547
- **Accredited Length:** 3 Years
- **Program Size:** 4
- **Program ID:** 090-05-21-111

#### Los Angeles University Program
- **Sponsor:** Charles R. Drew University of Medicine and Science
- **Director:** Arthur P. Kelly, MD
- **Contact:** Tel: 310-638-0692 / Fax: 310-638-2017
- **Accredited Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 080-65-12-016

#### UCLA Medical Center Program
- **Sponsor:** UCLA Medical Center/UCLA David Geffen School of Medicine
- **Director:** Robert L. Modlin, MD
- **Contact:** Tel: 310-794-6180 / Fax: 310-794-3314
- **Accredited Length:** 3 Years
- **Program Size:** 9
- **Program ID:** 080-05-21-017

#### University of Southern California/LAC-USC Medical Center Program
- **Sponsor:** University of Southern California/LAC-USC Medical Center
- **Director:** David T. Woodley, MD
- **Contact:** Tel: 323-268-5373 / Fax: 323-268-5381
- **Accredited Length:** 3 Years
- **Program Size:** 7
- **Program ID:** 080-05-11-016

### Sacramento

#### University of California (Davis) Health System Program
- **Sponsor:** UC Davis Health System
- **Program Director:** Peter Lynch, MD
- **Location:** 4400 Y St/Ste 3440
- **Contact:** Tel: 916-734-5701 / Fax: 914-734-6739
- **Accredited Length:** 3 Years
- **Program Size:** 5
- **Program ID:** 080-05-21-111

### San Diego

#### Naval Medical Center Program
- **Sponsor:** Naval Medical Center (San Diego)
- **Program Director:** E V. Ross, MD
- **Contact:** Tel: 619-544-9116 / Fax: 619-544-9116
- **Accredited Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 080-05-21-011

#### University of California (San Diego) Program
- **Sponsor:** University of California (San Diego) Medical Center
- **Program Director:** Constance Nogi, MD
- **Contact:** Tel: 619-543-5500 / Fax: 619-543-2144
- **Accredited Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 080-05-21-018

### San Francisco

#### University of California (San Francisco) Program
- **Sponsor:** University of California (San Francisco) School of Medicine
- **Program Director:** Timothy Berger, MD
- **Contact:** Tel: 415-353-7879 / Fax: 415-353-7879
- **Accredited Length:** 3 Years
- **Program Size:** 10
- **Program ID:** 080-05-21-019

### Colorado

#### Denver University of Colorado Program
- **Sponsor:** University of Colorado School of Medicine
- **Program Director:** James E. Fitzpatrick, MD
- **Contact:** Tel: 303-315-7703 / Fax: 303-315-8272
- **Accredited Length:** 3 Years
- **Program Size:** 10
- **Program ID:** 080-07-21-922

### Connecticut

#### New Haven Yale-New Haven Medical Center Program
- **Sponsor:** Yale-New Haven Hospital
- **Program Director:** Michael Girardi, MD
- **Contact:** Tel: 203-775-7890 / Fax: 203-775-7827
- **Accredited Length:** 3 Years
- **Program Size:** 11
- **Program ID:** 080-08-21-923

### District of Columbia

#### Washington George Washington University Program
- **Sponsor:** George Washington University School of Medicine
- **Program Director:** Raymond L Barnhill, MD
- **Contact:** Tel: 202-737-2000 / Fax: 202-737-2000
- **Accredited Length:** 3 Years
- **Program Size:** 3
- **Subspecialties:** DMP
- **Program ID:** 080-10-21-024

#### Georgetown University Hospital Program
- **Sponsor:** Georgetown University Hospital
- **Program Director:** C Lisa Kaufman, MD
- **Contact:** Tel: 202-687-2304 / Fax: 202-687-7776
- **Accredited Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 080-10-13-136

#### Howard University Program
- **Sponsor:** Howard University Hospital
- **School of Medicine (Howard, DC)
- **Program Director:** Reosa M. Anthony, MD
- **Contact:** Tel: 202-865-6782 / Fax: 202-865-1787
- **Accredited Length:** 3 Years
- **Program Size:** 5
- **Program ID:** 080-10-21-925

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506 Graduate Medical Education Directory 2003-2004
Accredited Programs in Dermatology

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Prgm Director: Thomas P Nigra, MD
Washington Hosp Ctr
110 Irving St NW 23-44
Washington, DC 20030-2975
Tel: 202 377-6654 Fax: 202 377-3288
Accred Length: 3 Years Program Size: 5
Program ID: 080-10-21-108

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Prgm Director: Robert A Skidmore, Jr, MD
Univ of Florida
Div of Dermatology/Canineous Surg
PO Box 100277
Gainesville, FL 32610-0777
Tel: 352 392-4984 Fax: 352 392-5376
E-mail: gldden@medicine.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-11-21-115

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-7300 Fax: 904 953-9538
E-mail: jaxderm@ejax.mayo.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-11-31-125

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Prgm Director: William H Eaglestein, MD
Univ of Miami Sch of Med
Dept of Dermatology
PO Box 012550 (8-280)
Miami, FL 33101-6250
Tel: 305 646-6774 Fax: 305 646-6651
E-mail: jaxderm@ejax.mayo.edu
Accred Length: 3 Years Program Size: 19
Subspecialties: DMP
Program ID: 080-11-21-026

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
Prgm Director: Neil A Fenske, MD
Univ of South Florida Coll of Med
1201 U.S. 19-N, Suite 400
Tampa, FL 33612-4742
Tel: 813 974-4070 Fax: 813 974-4272
E-mail: blanw@usf.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-11-21-096

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Prgm Director: Calvin O McCall, MD
Emory Univ Sch of Med
Dept of Dermatology
500 Vine St NE
Atlanta, GA 30322
Tel: 404 777-6555 Fax: 404 777-5578
E-mail: ecemccl@emory.edu
Accred Length: 3 Years Program Size: 14
Program ID: 080-12-21-028

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Prgm Director: Jack L Lesher Jr, MD
Med Coll of Georgia Sch of Dermatology
1004 Chafee Ave
Augusta, GA 30912
Tel: 706 721-6231 Fax: 706 721-6219
E-mail: kmoore@mcg.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-13-11-029

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Prgm Director: Darryl M Bronson, MD
Cook County Hosp
Administration Bldg Rm 619
1600 W Polk St
Chicago, IL 60612-3875
Tel: 312 635-6734 Fax: 312 635-3347
E-mail: dowsen@chicagohs.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-16-12-030

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: Cheryl Armstrong, MD
Dept of Dermatology
380 E Chicago Ave
Ste 18-150
Chicago, IL 60611
Tel: 312 503-4208 Fax: 312 503-4395
E-mail: wu24@northwestern.edu
Accred Length: 3 Years Program Size: 11
Program ID: 080-16-12-031

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Prgm Director: Michael D Tharp, MD
Rush-Presbyterian-St Luke’s Med Ctr
Dept of Dermatology
555 S St Clair St
Chicago, IL 60611-1247
Tel: 312 926-3777 Fax: 312 926-3778
E-mail: derm@rush.edu
Accred Length: 3 Years Program Size: 4
Program ID: 080-16-12-032

University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Christopher R Shea, MD
Sect of Dermatology
MC0567 Rm L-504
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-3599 Fax: 773 702-8398
E-mail: kapieg@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 8
Program ID: 080-18-11-083

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Edward Hines, Jr Veterans Affairs Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Prgm Director: Virginia C Fiedler, MD
Univ of Illinois-Chicago
845 S Wood St
MC 024
Chicago, IL 60612
Tel: 312 996-6966 Fax: 312 996-1188
E-mail: sal@uic.edu
Accred Length: 3 Years Program Size: 10
Program ID: 080-19-21-034

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Prgm Director: Lucinda S Boescher, MD
Southern Illinois Univ Sch of Med
PO Box 19644
Springfield, IL 62794-9644
Tel: 217 545-5233 Fax: 217 545-4445
E-mail: smiller@siu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-16-21-118

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Winhard Memorial Hospital
Prgm Director: Stephen E Walters, MD
Dept of Dermatology
500 N University Blvd/Suite 2340
Indianapolis, IN 46202-5067
Tel: 317 278-3988 Fax: 317 274-7051
E-mail: sgem@sias.edu
Accred Length: 4 Years Program Size: 9 (OTY: 2)
Program ID: 080-17-21-035

Graduate Medical Education Directory 2003-2004
Accredited Programs in Dermatology

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Pgm Director: Richard D. Sontheimer, MD
Univ of Iowa Hosps and Clinics
Dept of Derm 7F204-1
200 Hawkins Dr
Iowa City, IA 52242-1090
Tel: 319 384-0556 Fax: 319 384-8317
E-mail: wendy-buxburg@uiowa.edu
Accred Length: 3 Years Program Size: 13
Program ID: 080-18-21-036

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Pgm Director: Larry E. Millican, MD, BA
Tulane Univ Med Ctr
1430 Tulane Ave, 7F3-35
New Orleans, LA 70118-3699
Tel: 504 588-5126 Fax: 504 588-7382
E-mail: ggilmore@tulane.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-21-21-198

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Pgm Director: Donald V. Belviso, MD
Univ of Kansas Med Ctr
Dermatology Div Rm 4008 Wescoe
3901 Rainbow Blvd
Kansas City, KS 66160-7219
Tel: 913 588-3840 Fax: 913 588-8300
E-mail: skovash@kumc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-19-11-037

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Pgm Director: Jeffrey P. Callon, MD
Univ of Louisville Hlth Sci Ctr
Div of Dermatology
310 E Broadway
Louisville, KY 40292
Tel: 502 852-7285 Fax: 502 583-3008
E-mail: info@aoi.com
Accred Length: 3 Years Program Size: 6
Program ID: 080-20-21-038

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Pgm Director: Brian D. Lee, MD
Louisiana State Univ Sch of Med
Dept of Dermatology
1545 Tulane Ave/Rm 634
New Orleans, LA 70112-2823
Tel: 504 590-0538 Fax: 504 569-2170
E-mail: pgtlee2@lsuhsc.edu
Accred Length: 3 Years Program Size: 16
Program ID: 080-21-21-109

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Pgm Director: Larry E. Millican, MD, BA
Tulane Univ Med Ctr
1430 Tulane Ave, 7F3-35
New Orleans, LA 70118-3699
Tel: 504 588-5126 Fax: 504 588-7382
E-mail: ggilmore@tulane.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-21-21-198

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Pgm Director: Francisco A. Vasquez, MD
Johns Hopkins Med Institutions-HMO
601 N Caroline St/Rm 6002
Baltimore, MD 21287-0900
Tel: 410 955-5409 Fax: 410 955-7640
E-mail: fvasquez@jhmi.edu
Accred Length: 3 Years Program Size: 10
Program ID: 080-23-21-040

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Pgm Director: Mark H. Lowitz, MD
Univ of Maryland Med System
405 W Redwood St 6th Fl
Baltimore, MD 21201
Tel: 410 328-5708 Fax: 410 328-0088
E-mail: tmiller@son.umaryland.edu
Accred Length: 3 Years Program Size: 4
Program ID: 080-23-21-041

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Pgm Director: George W. Turiansky, MD
Walter Reed Army Med Ctr
Dermatology Service Rm 11 J
8800 Georgia Ave NW
Washington, DC 20073-5001
Tel: 202 782-3486 Fax: 202 782-9118
E-mail: george.turiansky@navmed.army.mil
Accred Length: 3 Years Program Size: 15
Program ID: 080-10-21-123

US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health
Pgm Director: Mark C. Ubedy, MD, PhD
Bldg 10 Rm 152308
10 Ctr Dr MSC 1936
Bethesda, MD 20892
Tel: 301 496-3481 Fax: 301 496-3370
Accred Length: 1 Year Program Size: 1
Program ID: 080-23-12-008

Massachusetts

Boston

Boston University Medical Center/Tufts University Program

Sponsor: Boston Medical Center.
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Pgm Director: Barbara A Gilchrist, MD
Boston Univ Sch of Med
Dept of Dermatology/J-100
609 Albany St
Boston, MA 02118
Tel: 617 414-1966 Fax: 617 414-1963
E-mail: mfonseca@bu.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-24-21-044

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Labey Clinic
Pgm Director: Joseph C Kvedar, MD
Harvard Med Sch
Massachusetts General Hosp
50 Fruit St Bartlett 610
Boston, MA 02114
Tel: 617 726-5254 Fax: 617 726-1975
E-mail: dkovacs@partners.org
Accred Length: 3 Years Program Size: 16
Program ID: 080-24-21-043

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Pgm Director: Thomas G Copley, MD
UMass Memorial Hil Care
Div of Dermatology
281 Lincoln St/Hahnemann Campus
Worcester, MA 01605
Tel: 508 334-3671 Fax: 508 334-5681
E-mail: copley@umassmed.org
Accred Length: 2 Years Program Size: 4
Program ID: 080-24-21-114

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Pgm Director: Charles E Ellis, MD
Univ of Michigan Med Ctr
Dermatology Residency
1500 E Med Ctr Dr/1910 TC 0314
Ann Arbor, MI 48109-0314
Tel: 734 698-6574 Fax: 734 698-8685
E-mail: Derm.Res.App@umich.edu
Accred Length: 4 Years Program Size: 18
Program ID: 080-25-31-045

Graduate Medical Education Directory 2003-2004
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<td>Henry Ford Hospital Program</td>
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<tr>
<td><em>Pgm. Director:</em> Henry W Lim, MD</td>
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<tr>
<td>Henry Ford Hosp</td>
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<tr>
<td>Dept of Dermatology K16</td>
</tr>
<tr>
<td>5765 W Grand Blvd</td>
</tr>
<tr>
<td>Detroit, MI 48212</td>
</tr>
<tr>
<td><em>Tel:</em> 313-816-2171, <em>Fax:</em> 313-816-2003</td>
</tr>
<tr>
<td><em>E-mail:</em> <a href="mailto:mnmurphy10@hfhs.org">mnmurphy10@hfhs.org</a></td>
</tr>
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<tr>
<td><em>Sponsor:</em> Wayne State University/Detroit Medical Center Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Harper Hospital Veterans Affairs Medical Center (Detroit)</td>
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<tr>
<td><em>Pgm. Director:</em> George J Murakawa, MD, PhD</td>
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<tr>
<td>Wayne State Univ-Detroit Med Ctr</td>
</tr>
<tr>
<td>4201 St Antoine</td>
</tr>
<tr>
<td>Detroit, MI 48201</td>
</tr>
<tr>
<td><em>Tel:</em> 313-577-5001, <em>Fax:</em> 313-577-8866</td>
</tr>
<tr>
<td><em>E-mail:</em> <a href="mailto:gmurakawa@med.wayne.edu">gmurakawa@med.wayne.edu</a></td>
</tr>
<tr>
<td><em>Accred Length:</em> 3 Years</td>
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<td><em>Program Size:</em> 10</td>
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<tr>
<td><strong>University of Minnesota Program</strong></td>
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<tr>
<td><em>Sponsor:</em> University of Minnesota Medical School Fairview University Medical Center Hennepin County Medical Center Regions Hospital Veterans Affairs Medical Center (Minneapolis)</td>
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<tr>
<td><em>Pgm. Director:</em> Peter K Lee, MD, PhD</td>
</tr>
<tr>
<td>Univ of Minnesota</td>
</tr>
<tr>
<td>Dept of Dermatology Mayo Mail Code 98</td>
</tr>
<tr>
<td>420 Delaware St NE</td>
</tr>
<tr>
<td>Minneapolis, MN 55455-0922</td>
</tr>
<tr>
<td><em>Tel:</em> 612-624-9964, <em>Fax:</em> 612-624-6678</td>
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<tr>
<td><em>E-mail:</em> <a href="mailto:dermapp@umn.edu">dermapp@umn.edu</a></td>
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<td><em>Accred Length:</em> 3 Years</td>
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<tr>
<td><em>Pgm. Director:</em> Lisa A Drago, MD</td>
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<tr>
<td>Application Processing Ctr</td>
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<tr>
<td>Siebens St F1</td>
</tr>
<tr>
<td>Rochester, MN 55500</td>
</tr>
<tr>
<td><em>Tel:</em> 507-284-3108, <em>Fax:</em> 507-284-0999</td>
</tr>
<tr>
<td><em>E-mail:</em> <a href="mailto:mayo.derm@mayo.edu">mayo.derm@mayo.edu</a></td>
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<td><strong>University of Missouri-Columbia Program</strong></td>
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<tr>
<td><em>Sponsor:</em> University of Missouri-Columbia School of Medicine Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics</td>
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<tr>
<td><em>Pgm. Director:</em> Dana S Ward, MD</td>
</tr>
<tr>
<td>Univ of Missouri-Columbia One Hosp Dir</td>
</tr>
<tr>
<td>Dermatology Rm MT46 HSC</td>
</tr>
<tr>
<td>Columbia, MO 65512</td>
</tr>
<tr>
<td><em>Tel:</em> 873-882-3142, <em>Fax:</em> 873-884-047</td>
</tr>
<tr>
<td><em>E-mail:</em> <a href="mailto:matheny@health.missouri.edu">matheny@health.missouri.edu</a></td>
</tr>
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<td><em>Accred Length:</em> 3 Years</td>
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<td><strong>St Louis University School of Medicine Program</strong></td>
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<tr>
<td><em>Sponsor:</em> St Louis University School of Medicine St Louis University Hospital</td>
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<tr>
<td><em>Pgm. Director:</em> Scott W Posko, MD</td>
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<tr>
<td>St Louis Univ Sch of Med</td>
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<tr>
<td>Dept of Dermatology</td>
</tr>
<tr>
<td>1402 S Grand Blvd</td>
</tr>
<tr>
<td>St Louis, MO 63106</td>
</tr>
<tr>
<td><em>E-mail:</em> <a href="mailto:wainwright@slucare1.ishuh.edu">wainwright@slucare1.ishuh.edu</a></td>
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<td><em>Sponsor:</em> Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital</td>
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<tr>
<td><em>Pgm. Director:</em> Arthur Z Kean, MD, MS</td>
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<td>Washington Univ Sch of Med</td>
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<td>Div of Dermatology</td>
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<tr>
<td>660 S Euclid Ave/Ave Box 8123</td>
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<tr>
<td>St Louis, MO 63110</td>
</tr>
<tr>
<td><em>Tel:</em> 314-454-9622, <em>Fax:</em> 314-454-9928</td>
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<tr>
<td><em>E-mail:</em> <a href="mailto:brannan@wumail.edu">brannan@wumail.edu</a></td>
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<tr>
<td><em>Sponsor:</em> Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)</td>
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<td><em>Pgm. Director:</em> Kathryn A Zieg, MD</td>
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<td>Dartmouth-Hitchcock Med Ctr</td>
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<td>One Medical Center Dr</td>
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<tr>
<td>Lebanon, NH 03788</td>
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<tr>
<td><em>Tel:</em> 603-650-5180, <em>Fax:</em> 603-650-6499</td>
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<tr>
<td><em>E-mail:</em> <a href="mailto:janelle.bacon@hitchcock.org">janelle.bacon@hitchcock.org</a></td>
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<tr>
<td><em>Sponsor:</em> University of New Mexico School of Medicine University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)</td>
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<td><em>Pgm. Director:</em> Edgar B Smith, MD</td>
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<td>Univ of New Mexico Sch of Med</td>
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<tr>
<td>Dept of Dermatology</td>
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<tr>
<td>1021 Med Arts Ave NE</td>
</tr>
<tr>
<td>Albuquerque, NM 87131</td>
</tr>
<tr>
<td><em>Tel:</em> 505-272-6600, <em>Fax:</em> 505-272-6603</td>
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<tr>
<td><em>E-mail:</em> <a href="mailto:mcbuffett@salud.unm.edu">mcbuffett@salud.unm.edu</a></td>
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New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Pgm Director: Michael Fisher, MD
Div of Dermatology
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 918-4373 Fax: 718 918-7158
Accred Length: 3 Years Program Size: 10
Program ID: 080-35-31-058

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)
Pgm Director: Alan R Shalita, MD
SUNY Hlth Sci Ctr-Brooklyn
450 Clarkson Ave Box 46
Brooklyn, NY 11203
Tel: 718 270-1229 Fax: 718 270-2784
Accred Length: 3 Years Program Size: 15
Program ID: 080-35-31-063

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Pgm Director: Ross B Pollack, MD
SUNY-Buffalo
Roswell Park Cancer Inst
Dept of Derm MRC Bldg
Buffalo, NY 14263
Tel: 716 845-8527 Fax: 716 845-3056
E-mail: dwoolf@yahoo.com
Accred Length: 3 Years Program Size: 7
Program ID: 080-35-24-087

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Pgm Director: Steven R Cohen, MD, MPH
Mount Sinai Med Ctr
One Gustave L Levy Pl Box 1047
New York, NY 10029-6504
Tel: 212 658-6580 Fax: 212 348-7434
E-mail: pamelataylor@moun Sinai.org
Accred Length: 3 Years Program Size: 9
Subspecialties: DMO
Program ID: 080-35-24-061

New York

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Pgm Director: Danielle E Engler, MD
NY Presbyterian Hosp (Columbia)
161 Ft Washington Ave 12th Fl Rm 1207
New York, NY 10032
Tel: 212 305-5317 Fax: 212 305-4571
E-mail: man1006@columbia.edu
Accred Length: 3 Years Program Size: 8
Program ID: 080-35-31-104

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Lincoln Medical and Mental Health Center
New York Presbyterian Hospital (Cornell Campus)
Pgm Director: Sheryl R Miller, MD
New York Hosp-Cornell Med Ctr
525 E 68th St/Rm F 340
New York, NY 10021
Tel: 212 749-7276 Fax: 212 746-8556
E-mail: jas2413@med.cornell.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-35-31-062

New York University School of Medicine Program
Sponsor: New York University School of Medicine Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Pgm Director: David Polsky, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 293-5045 Fax: 212 283-8752
E-mail: toasseygallagher@yahoo.com
Accred Length: 3 Years Program Size: 10
Program ID: 080-35-31-166

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center St Luke’s-Roosevelt Hospital Center-Roosevelt Division St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Pgm Director: Vincent A DeLeo, MD
St Luke’s-Roosevelt Hosp Ctr
Dept of Dermatology
1000 Amsterdam Ave/Ste 11B
New York, NY 10025
Tel: 212 389-3814 Fax: 212 388-3808
E-mail: mhshburn@slrhc.org
Accred Length: 3 Years Program Size: 9
Program ID: 080-35-31-124

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Pgm Director: Alice P Petrefian, MD
Univ of Rochester Med Ctr
601 Elmwood Ave Box 2907 Rochester, NY 14642
Tel: 716 275-0193 Fax: 716 441-8509
E-mail: maryou_williams@urmc.rochester.edu
Accred Length: 3 Years Program Size: 8
Program ID: 080-35-24-112

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Pgm Director: Richard A Clark, MD, MS
SUNY-Stony Brook
Dept of Dermatology
Elth Scit T 16-666
Stony Brook, NY 11794-8165
Tel: 631 444-7545 Fax: 631 444-3814
E-mail: mc4che.heads@sunyusb.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-35-21-113

Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center Our Lady of Mercy Medical Center St Vincent’s Catholic Medical Center Westchester Medical Center
Pgm Director: Bgan Safai, MD, DSC
New York Med Coll
Dept of Dermatology
Vosburgh Pavillon/Rm 217
Valhalla, NY 10595-8110
Tel: 914 594-4548 Fax: 914 594-4019
E-mail: safai@sol.com
Accred Length: 3 Years Program Size: 11
Program ID: 080-35-31-063

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Pgm Director: Luis A Diaz, MD
Univ of North Carolina Sch of Med
Dept of Dermatology
St 1100 Thurston-Bowies Bldg
Chapel Hill, NC 27599-7297
Tel: 919 843-6538 Fax: 919 906-3898
E-mail: lpdpy@med.unc.edu
Accred Length: 3 Years Program Size: 11
Program ID: 090-36-11-066

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Pgm Director: Sarah A Myers, MD
Box 3832
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 684-6185 Fax: 919 684-8791
E-mail: myers011@duke.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-36-21-007

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Pgm Director: Amy McMichael, MD
Wake Forest Univ Sch of Med
Dept of Dermatology
Med Ctr Blvd
Winston-Salem, NC 27157-1071
Tel: 336 716-2768 Fax: 336 716-7732
E-mail: tamsow@wfubmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-36-21-110
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Diya F. Mutasim, MD
Dept of Dermatology
Univ of Cincinnati Coll of Med
PO Box 8106
Cincinnati, OH 45267-0892
Tel: 513 558-6302 Fax: 513 558-0198
E-mail: griggsmj@email.uc.edu
Accred Length: 3 Years Program Size: 11 (GYI: 5)
Program ID: 080-39-21-074

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: A T Vithalsan, MD
Cleveland Clinic Fdn
Dept of Dermatology Adj
9660 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-8377 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 080-38-12-070

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Bryan & Davis, MD
Univ Hosps of Cleveland
Dept of Dermatology
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216 778-3031 Fax: 216 778-3187
E-mail: kim@po.cwru.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-38-21-120

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Program Director: David B. Lambert, MD
Ohio State Univ Med Ctr
4731 Crampbell Hall
456 W 10th Ave
Columbus, OH 43210-1232
Tel: 614 290-8090 Fax: 614 290-8090
E-mail: sandefur-l@medctr.osu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-38-11-672

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Michael J. White, MD
Wright State Univ Sch of Med
Div of Dermatology
PO Box 927
Dayton, OH 45401-0927
Tel: 937 762-0214 Fax: 937 262-0215
E-mail: jane.baker@wright.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-38-21-073

Ohio

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Raymond L. Cornelson, MD
Univ of Oklahoma Health Sci Ctr
619 NE 13th St
Oklahoma City, OK 73104
Tel: 405 271-7216 Fax: 405 271-7216
E-mail: ray-cornelson@ouhsc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-39-21-074

Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director: Neil A. Swanson, MD
Oregon Health & Science Univ
3191 SW Sam Jackson Park Rd
Mail Stop 0066
Portland, OR 97201-3088
Tel: 503 494-1376 Fax: 503 494-6644
E-mail: dermalo@ohsu.edu
Accred Length: 3 Years Program Size: 11
Program ID: 080-40-21-075

Pennsylvania

Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Program Director: Michele S Maroon, MD
Geisinger Med Ctr
Dept of Dermatology
100 N Academy Ave
Danville, PA 17822
Tel: 570 271-5500 Fax: 570 271-5590
E-mail: mededi@geisinger.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-41-12-076

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Jeffrey J. Miller, MD
Penn State Milton S Hershey Med Ctr
Dept of Dermatology HU14
600 University Dr/PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-5616 Fax: 717 531-5616
E-mail: cmacleneam@pennstate.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-41-21-103

Philadelphia

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Program Director: Herbert B. Allen, MD
Dept of Dermatology MS401
219 N Broad St 4th Fl
Philadelphia, PA 19107
Tel: 215 765-6557 Fax: 215 765-5570
Accred Length: 4 Years Program Size: 9 (GYI: 3)
Subspecialties: DMP
Program ID: 080-41-21-077

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Joum J. Utz, MD, PhD
Jefferson Med Coll
Bucshue Life Sciences Bldg Ste 450
233 S 10th St
Philadelphia, PA 19107
Tel: 215 662-7688 Fax: 215 662-7688
E-mail: Carol.Kelly@jhu.edu
Accred Length: 3 Years Program Size: 11
Program ID: 080-41-11-079

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: William B. James, MD
HUP Dermatology
3600 Spruce St
3 Maloney Bldg
Philadelphia, PA 19104
Tel: 215 662-7893 Fax: 215 662-0147
E-mail: ryan.blair@uphs.upenn.edu
Accred Length: 3 Years Program Size: 12
Program ID: 080-41-21-098

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Douglas W. Kress, MD
110 Lothrop St
Ste 145 Lothrop Hall
Pittsburgh, PA 15213
Tel: 412 664-3037 Fax: 412 664-7817
E-mail: kreoswd@upmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-41-11-061

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Program Director: Jorge Sanchez, MD
Univ of Puerto Rico Med Sc Campus
Dept of Dermatology
PO Box 350907
San Juan, PR 00936-5007
Tel: 787 756-9461 Fax: 787 767-0077
E-mail: cmdermatol@esc.upr.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-41-11-063
Accredited Programs in Dermatology

Rhode Island

Providence

Brown University Program
Sponsor: Brown University-Hopital/Lothrop
Memorial Hospital of Rhode Island
Veterans Affairs Medical Center (Providence)
Program Director: Candace S Lapidos, MD
Rhode Island Hosp Dermatology Dept
1200 Eddy St
Providence, RI 02908
E-mail: Candace.Lapidos@Brown.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 080-48-21-122

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Providence Community Health Center
Program Director: Vincenti Falanga, MD
Roger Williams Med Ctr
165 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2531 Fax: 401 456-2449
E-mail: Falanga@rw.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 080-48-21-083

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: John C Maize, MD
Med Univ of South Carolina
96 Jonathan Lucas St/Ste 601
PO Box 55018
Charleston, SC 29425-2215
Tel: 843 792-8858 Fax: 843 792-9197
E-mail: barnes@musc.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 080-48-21-099

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: E W Rosenberg, MD
Univ of Tennessee
955 Court Ave/Suite 2202
Memphis, TN 38163
Tel: 901 448-0765 Fax: 901 448-8284
Accred Length: 3 Years  Program Size: 6
Program ID: 080-48-21-084

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Darrell E Ellis, MD
Vanderbilt Univ Sch of Med
3900 The Vanderbilt Clinic
1801 22nd Ave S
Nashville, TN 37232-2227
Tel: 615 343-2847 Fax: 615 343-2847
E-mail: keililuyten@vanderbilt.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 080-48-21-098

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipsky University Hospital
Program Director: Pozzieo D Cruz Jr, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-9069
Tel: 214 648-8805 Fax: 214 648-7678
E-mail: ju.urquhart@UTSouthwestern.edu
Accred Length: 3 Years  Program Size: 15
Program ID: 080-48-21-085

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Sharon A Raimer, MD
Univ of Texas Med Branch Hosp
Dept of Dermatology
391 Univ Blvd
Galveston, TX 77555-0783
Tel: 409 772-1911 Fax: 409 772-1943
E-mail: saxiner@utmb.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 080-48-11-086

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: John R E Wolfjr, MD, MA
Baylor Coll of Med
Dept of Dermatology
One Baylor Plaza Ste F/E 840
Houston, TX 77030-1408
Tel: 713 798-7620 Fax: 713 798-6923
E-mail: jwolf@bcm.tmc.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 080-48-21-087

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director: Robert E Jordan, MD
Univ of Texas Houston Med Sch
Dept of Dermatology
4411 Fannin St/MSB 1186
Houston, TX 77030
Tel: 713 799-7165 Fax: 713 500-7165
E-mail: Irene.M.Morales@uh.tmc.edu
Accred Length: 3 Years  Program Size: 10
Program ID: 080-48-21-100

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Bark Army Medical Center
Wilford Hall Medical Center (WHTC)
Program Director: Jeffrey E Meffert, MD
Dermatology Flight Wilford Hall Med Cen
769 MDCS/MMD
2920 Bergquist Dr/Ft 1
Lackland AFB, TX 78236-5666
Tel: 210 292-5350 Fax: 210 292-781
E-mail: Jeffrey.meffert@lackland.fss.mil
Accred Length: 3 Years  Program Size: 21
Program ID: 080-48-21-121
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: David F Butler, MD
Texas Tech Univer Sci Ctr
Dept of Dermatology Stop 9400
3601 Fourth St
Lubbock, TX 79430
Tel: 915 743-2456, ext 231 Fax: 915 743-1106
E-mail: irina.saucet@ttuhsc.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 080-48-21-106

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Sciences Center
Program Director: Ronald G Grimwood Jr, MD
Univ of Texas Health Science Ctr
Div of Dermatology 7876
7703 Floyd Curl Dr
San Antonio, TX 78229-3090
Tel: 210 567-8855 Fax: 210 567-9679
E-mail: grimwood@uthscsa.edu
Accred Length: 3 Years  Program Size: 5
Program ID: 080-48-22-083
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Marta J. Petersen, MD
Univ of Utah Dept of Dermatology
4E645 15th of Med
30 N 1000 East
Salt Lake City, UT 84113-2409
Tel: 801 581-7357 Fax: 801 581-6484
E-mail: peterseon@derm.med.utah.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-46-21-112

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Glenn D. Goldman, MD
PARC-UVM Campus
1 S Prospect St
8th Fl Dermatology
Burlington, VT 05401
Tel: 802 447-0761 Fax: 802 447-4116
E-mail: jennifer.irish@vtmednet.org
Accred Length: 5 Years Program Size: 6
Program ID: 080-50-13-129

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Kenneth E Greer, MD
Univ of Virginia
Dept of Dermatology Box 800718
Charlottesville, VA 22908
Tel: 434 924-9015 Fax: 434 924-5836
E-mail: keg@virginia.edu
Accred Length: 5 Years Program Size: 6
Program ID: 080-61-11-089

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Veterans Affairs Medical Center (Hampton)
Program Director: Antoinette P Hood, MD
700 Olney Road
Norfolk, VA 23507
Tel: 757 445-5814
Accred Length: 3 Years Program Size: 6
Program ID: 080-56-21-130

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
H.1unter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Julia R Nunley, MD
Med Coll of Virginia
PO Box 980164
Richmond, VA 23298-0164
Tel: 804 828-9361 ext 267 Fax: 804 828-9596
E-mail: jrnunley@hsc.vcu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-46-21-086

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Gregory J. Raugi, MD, PhD
Univ of Washington Med Ctr
Div of Dermatology Box 356524
Seattle, WA 98195-6524
Tel: 206 764-2305 Fax: 206 543-3439
E-mail: sklin@u.washington.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-64-21-091

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Rodney F Kovach, MD
West Virginia Univ
PO Box 0158 Health Sciences Ctr N
Morgantown, WV 26506
Tel: 304 293-6618 Fax: 304 293-2710
Accred Length: 3 Years Program Size: 3
Subspecialties: DMP
Program ID: 080-55-11-092

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: George T Reimer, MD
Univ of Wisconsin
Dept of Dermatology
One S Park St/7th Fl
Madison, WI 53715
Tel: 608 267-3620 Fax: 608 267-3676
E-mail: gteimier@medicine.wisc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 080-56-21-083

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clements J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Janet A Fairley, MD
Froedtert West Clinic
Dept of Dermatology
920 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 866-5803 Fax: 414 288-8085
E-mail: dover@mcw.edu
Accred Length: 3 Years Program Size: 10
Program ID: 080-56-21-085

Dermatopathology (Dermatology and Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Kathleen J Smith, MD
Dept of Pathology Krucke Bldg Rm 506
619 S 18th St
Birmingham, AL 35233
Tel: 205 975-6964 Fax: 205 975-5504
Accred Length: 1 Year Program Size: 1
Program ID: 100-01-21-024

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Bruce R Smoller, MD
4301 W Markham
Slot 517
Little Rock, AR 72205
Tel: 501 603-1863 Fax: 501 603-1749
E-mail: gordon.reeneen@uams.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-04-21-062

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center
Program Director: Scott W Binder, MD
10803 Le Conte Avenue
Los Angeles, CA 90095
Tel: 310 267-2607 Fax: 310 267-2058
Accred Length: 1 Year Program Size: 2
Program ID: 100-65-21-071

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Ronald J Barr, MD
Dermatopathology Laboratory
Bldg 52 Rte 98
101 City Dr S
Orange, CA 92868
Tel: 714 456-5555 Fax: 714 456-8859
E-mail: tjharr@uci.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-65-21-063
Accredited Programs in Dermatopathology (Dermatology and Pathology)

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) Medical Center
Mount Zion Medical Center of the University of California
Prgm Director: Philip E. LeBoit, MD
Univ of California San Francisco
Dermatopathology Sect
1701 Divisadero St Ste 336
San Francisco, CA 94115
Tel: 415.353.7659 Fax: 415.353.7653
Accred Length: 1 Year Program Size: 1
Program ID: 100-06-21-035

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Prgm Director: Sabine Kohler, MD
Stanford Univ Med Ctr
Dept of Pathology L235
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 725-0736 Fax: 650 725-6902
E-mail: skohler@stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-06-21-041

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Prgm Director: Ashraf M. Hassanein, MD, PhD
Univ of Florida Coll of Med
Dept of Pathology
PO Box 10275
Gainesville, FL 32610
Tel: 352 265-8900 ext 72028 Fax: 352 265-9901
E-mail: hasanain@pathology.ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-06-11-065

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Prgm Director: Alvin B. Solomon, MD
B-155A Emory Univ Hosp
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 777-4283 Fax: 404 727-3519
E-mail: absolett@emory.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-12-21-044

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children’s Memorial Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: Joan Guitarit, MD
303 E Chicago Ave
Chicago, IL 60611
Tel: 312 508-4174
E-mail: jl.guitarit@northwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-16-21-064

University of Chicago Program
Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Prgm Director: Kayesums Soltant, MD
Univ of Chicago Med Ctr
Dept of Dermatopathology
5841 S Maryland Ave/MCS007
Chicago, IL 60637-1470
Tel: 773 702-6558 Fax: 773 702-8398
E-mail: kspage@medicine.bsd.uchicago.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-16-31-001

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Glarian Indiana University Hospital
Glarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Prgm Director: William B. Moore, MD
Indiana Univ Sch of Med
550 N University Blvd/Ind 3274
Indianapolis, IN 46202
Tel: 317 278-4123 Fax: 317 278-1310
E-mail: elunm@iupui.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-17-21-020

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Prgm Director: Alan R. Wang, MD, PhD
Tulane Univ Med Ctr
Dept of Pathology SL-79
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6224 Fax: 504 588-7862
E-mail: swang@tulane.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-21-21-067

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Walter Reed Army Medical Center
Prgm Director: George P. Lupton, MD
Armed Forces Inst of Pathology
Dept of Dermatopathology
6835 15th St NW
Washington, DC 20016-6000
Tel: 202 783-2125 Fax: 202 783-3075
E-mail: lupton@afip.osd.mil
Accred Length: 1 Year Program Size: 2
Program ID: 100-10-21-019
US Armed Services Program

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Karl J. Glusac Jr, MD
Yale Univ Sch of Med
333 Cedar St/LMP 5034
New Haven, CT 06520-8189
Tel: 203 785-7868 ext 3318
Accred Length: 1 Year Program Size: 1
Program ID: 100-08-21-045

North Carolina
Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Prgm Director: William L. Wood, MD
Univ of North Carolina Coll of Med
Dept of Pathology
PO Box 3584
Charlotte, NC 28202
Tel: 704 342-4902 Fax: 704 342-8892
E-mail: phillips@cmchealth.org
Accred Length: 1 Year Program Size: 1
Program ID: 100-08-21-036

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Prgm Director: Lerone E. Golitz, MD
Dept of Pathology B216
4600 E Ninth Ave
Denver, CO 80220
Tel: 303 355-0600 Fax: 303 355-5744
Accred Length: 1 Year Program Size: 1
Program ID: 100-07-13-067

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Walter Reed Army Medical Center
Prgm Director: George P. Lupton, MD
Armed Forces Inst of Pathology
Dept of Dermatopathology
6835 15th St NW
Washington, DC 20016-6000
Tel: 202 783-2125 Fax: 202 783-3075
E-mail: lupton@afip.osd.mil
Accred Length: 1 Year Program Size: 2
Program ID: 100-10-21-019
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Prgm Director: Ashraf M Hassanein, MD, PhD
Univ of Florida Coll of Med
Dept of Pathology
PO Box 10275
Gainesville, FL 32610
Tel: 352 265-8900 ext 72028 Fax: 352 265-9901
E-mail: hasanain@pathology.ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-06-11-065

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Walter Reed Army Medical Center
Prgm Director: George P. Lupton, MD
Armed Forces Inst of Pathology
Dept of Dermatopathology
6835 15th St NW
Washington, DC 20016-6000
Tel: 202 783-2125 Fax: 202 783-3075
E-mail: lupton@afip.osd.mil
Accred Length: 1 Year Program Size: 2
Program ID: 100-10-21-019
US Armed Services Program
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Terry L. Barrett, MD
Johns Hopkins Med Institutions
Div of Dermatopathology
600 N Wolfe St/Ballock 307
Baltimore, MD 21287-8977
Tel: 410 955-3484 Fax: 410 955-2445
E-mail: tlbarrett@jhmi.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-33-21-026

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
New England Medical Center Hospitals
Program Director: Jag Bhawan, MD
Boston Univ Sch of Med
Dep of Dermatopathology/Bldg J-309
609 Albany St
Boston, MA 02118-2515
Tel: 617 638-5570 Fax: 617 638-5575
E-mail: jbhawan@bu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-33-21-038

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brimham and Women's Hospital
Program Director: Lyn M Ducan, MD
Dermatopathology Unit Warren Bldg Rm 827
55 Frizzel St
Boston, MA 02114-2695
Tel: 617 726-5591 Fax: 617 436-7474
E-mail: jcarriere@partners.org
Accred Length: 1 Year Program Size: 3
Program ID: 100-34-31-002

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Lawrence E Gibson, MD
Mayo Graduate Sch of Med
Application Processin Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
E-mail: mayo.derm@mayo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-39-21-004

New York

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Program Director: Hideko Kamio, MD
New York Univ Med Ctr
530 First Ave/SU71
New York, NY 10016
Tel: 212 262-7250 Fax: 212 684-2091
Accred Length: 1 Year Program Size: 3
Program ID: 100-35-21-495

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Academy of Dermatopathology
Program Director: A Bernard Ackerman, MD
Ackerman Academy of Dermatopathology
145 E 32nd St/10th Fl
New York, NY 10016
Tel: 212 899-6225 ext 226 Fax: 212 899-8292
E-mail: kwong@ameripath.com
Accred Length: 1 Year Program Size: 7
Program ID: 100-35-31-908

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Maria A Selin, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 668-4692 Fax: 919 664-4445
E-mail: patricia.levy@duke.edu
Accred Length: 1 Year Program Size: 3
Program ID: 100-36-21-496

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Omar P Sangueza, MD
Wake Forest Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-4096 Fax: 336 716-7595
E-mail: osangueza@wfuhs.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-36-21-495

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
University of Cincinnati College of Medicine
Program Director: Diya F Mutasim, MD
University Hosp
Dept of Dermatology
PO Box 670592
Cincinnati, OH 45267-0592
Tel: 513 558-0342 Fax: 513 558-0186
E-mail: Diya.mutasim@uc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-39-13-470


Accredited Programs in Dermatopathology (Dermatology and Pathology)
Accredited Programs in Dermatopathology (Dermatology and Pathology)

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: Wilma F Bergfeld, MD
Cleveland Clinic Foundation
Dept of Dermatopathology A61
5900 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5690  Fax: 216 444-1162
E-mail: meded@ecf.com
Accred Length: 1 Year  Program Size: 2
Program ID: 100-38-12-009

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Anita C Gilliam, MD
3100 Holwell HealthCtr
11100 Euclid Ave
Cleveland, OH 44106-5028
Tel: 216 844-1007  Fax: 216 844-4707
E-mail: cme@uohospitals.com
Accred Length: 1 Year  Program Size: 1
Program ID: 100-38-51-009

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Prgm Director: Cynthia M Magro, MD
Ohio State Univ Med Ctr
N-305 Doan Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 294-5293  Fax: 614 294-7554
E-mail: slingler-1@medctr.osu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 100-38-21-046

Pennsylvania
Philadelphia
Drexel University College of Medicine (MCP Hahmemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahmemann)
Hahmemann University Hospital
Prgm Director: Gary R Kantor, MD
Drexel Univ Coll of Med
Dept of Dermatology
219 N Broad St
Philadelphia, PA 19107
Tel: 215 703-5500  Fax: 215 703-5570
E-mail: garykantor@drexel.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 100-38-41-047

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Prgm Director: Rosaline Ebenlaas, MD
Univ of Pennsylvania Sch of Med
3600 Spruce St Maloney Bldg 2nd Fl
Philadelphia, PA 19104
Tel: 215 662-4407  Fax: 215 340-5615
E-mail: Loft.deslandes@sphs.upenn.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 100-44-11-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: Michael J Palko III, MD
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-3614  Fax: 412 652-6450
E-mail: morber@ms.med.cornell.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 100-41-21-024

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: J Michael J. Palko III, MD
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-3614  Fax: 412 652-6450
E-mail: morber@ms.med.cornell.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 100-41-21-024

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Prgm Director: Cynthia M Magro, MD
Ohio State Univ Med Ctr
N-305 Doan Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 294-5293  Fax: 614 294-7554
E-mail: slingler-1@medctr.osu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 100-38-21-046

Rhode Island
Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Prgm Director: C Wilkie, MD
Roger Williams Med Ctr
Dept of Pathology
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 444-2162  Fax: 401 444-2131
E-mail: cswordenpathuai.com
Accred Length: 1 Year  Program Size: 1
Program ID: 100-43-21-081

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Prgm Director: John C Maiztegui, MD
MUSC Dermatology
96 Jonathan Lucas St STE 112
PO Box 25618
Charleston, SC 29425-2215
Tel: 843 792-5658  Fax: 843 792-9107
E-mail: suggska@musc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 100-49-21-028

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Prgm Director: Clay J Cookerell, MD
2330 Butler Blvd/Ste 115
Dallas, TX 75230-7800
Tel: 214 530-5200  Fax: 214 530-5222
E-mail: cookerell@akincare.com
Accred Length: 1 Year  Program Size: 4
Program ID: 100-48-21-013

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Ramon L Sanchez, MD
Univ of Texas Med Branch Hosp
Dept of Dermatology
4112 McCullough Blvd
Galveston, TX 77555-6753
Tel: 409 772-1011  Fax: 409 772-1043
E-mail: rhawke@utmb.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 100-48-21-045

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Prgm Director: Jon A Reed, MD, MS
Baylor Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4063  Fax: 713 798-3665
E-mail: yhoney@bcm.tmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 100-44-21-057

University of Texas MD Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Memorial Hermann Healthcare System
University of Texas Medical School at Houston
Prgm Director: Victor G Prieto, MD, PhD
Univ of Texas MD Anderson Cancer Ctr
Dept of Pathology Box 85
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-3187  Fax: 713 745-3740
Accred Length: 1 Year
Program ID: 100-48-18-072

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Prgm Director: Ronald P Sapini, MD
Texas Tech Univ Health Sciences Ctr
Dept of Dermatology/Stop 4000
3601 4th St
Lubbock, TX 79430
Tel: 915 743-0463, ext 231  Fax: 915 743-1106
E-mail: Allison.Johnson@ttuhs.sc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 100-48-21-066
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: James W Patterson, MD
Univ of Virginia Hosp
Box 600214/Old Med Sch Bldg
Univ Ave
Charlottesville, VA 22908
Tel: 434 982-4402 Fax: 434 243-6757
E-mail: jwpmep@virginia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-51-21-061

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Prgm Director: Toshiro Argergi, MD
1659 NE Pacific Street
Box 05100
Seattle, WA 98195
Tel: 206 698-3119 Fax: 206 698-4938
Accred Length: 1 Year Program Size: 1
Program ID: 100-54-11-073

Emergency Medicine

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Prgm Director: James M Leaming, MD
610 19th St S
Jefferson Tower N250
Birmingham, AL 35240-7013
Tel: 205 334-3640 Fax: 205 975-5037
E-mail: lbarnes@uabmc.edu
Accred Length: 3 Years Program Size: 12 (GYI: 6)
Program ID: 110-65-21-066

Arizona
Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Prgm Director: Paul A Blackburn, DO
Maricopa Med Ctr
Dep of Emergency Med
201 E Roosevelt
Phoenix, AZ 85008
Tel: 602 344-5908 Fax: 602 344-5907
E-mail: medra.kissing@hhs.maricopa.gov
Accred Length: 3 Years Program Size: 36 (GYI: 10)
Subspecialties: E&K
Program ID: 110-65-21-062

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center
Prgm Director: Samuel M Kelin, MD
Univ of Arizona Health Sciences Ctr
Dep of Emergency Med
PO Box 240557
Tucson, AZ 85724-5057
Tel: 520 626-7233 Fax: 520 626-1633
E-mail: dmma@admm.arizona.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-65-12-066

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital University Hospital of Arkansas
Prgm Director: Lawrence E Kass, MD
Univ of Arkansas Med Sci
4301 W Markham/Slot 584
Little Rock, AR 72205-7199
Tel: 501 686-5516 Fax: 501 686-9586
E-mail: lthomaskinny@uams.edu
Accred Length: 2 Years Program Size: 24 (GYI: 8)
Program ID: 110-04-21-071

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Prgm Director: Thomas B Purcell, MD
Kern Med Ctr
Dept of Emergency Med
1830 Flower St
Bakersfield, CA 93305
Tel: 661 326-2100 Fax: 661 326-2165
E-mail: barnardls@kernmedical.com
Accred Length: 3 Years Program Size: 21
Program ID: 110-65-12-001

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program Community Medical Centers-University Medical Center
Prgm Director: Herbert G Bivins, MD
UCSF-Fresno Emerg Med Res
University Med Ctr
445 S Cedar Ave/Rm 275
Fresno, CA 93702-2977
Tel: 559 459-8186 Fax: 559 459-3844
E-mail: mary.swenson@ucsfresno.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 110-65-12-002

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center Riverside County Regional Medical Center
Prgm Director: Steven M Green, MD
Loma Linda Univ Med Ctr
Dept of Emergency Med A108
11334 Anderson St
Loma Linda, CA 92354
Tel: 909 558-4805 Fax: 909 558-9121
E-mail: sgreen@aha.llumc.edu
Accred Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 110-65-12-008

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Prgm Director: Eugene Hardin, MD
Martin Luther King Jr-Drew Med Ctr
13201 S Wilmington Ave/Rm 1004
Los Angeles, CA 90059
Tel: 310 668-4510 Fax: 310 762-6115
E-mail: dawsonke@aha.llumc.edu
Accred Length: 3 Years Program Size: 42 (GYI: 14)
Program ID: 110-65-12-004

UCLA Medical Center/Olive View Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Olive View/UCLA Medical Center
UCLA Medical Center
Prgm Director: Pamela Dyne, MD
Olive View-UCLA Med Ctr
Department of Emergency Medicine
14445 Olive View Dr
Sylmar, CA 91342
Tel: 818 364-3114 Fax: 818 364-3288
E-mail: pdyne@ucla.edu
Accred Length: 3 Years Program Size: 30
Program ID: 110-65-12-008

Accredited Programs in Emergency Medicine
Accredited Programs in Emergency Medicine

University of Southern California/ LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
LAC+USC Medical Center
Prgm Director: William K Mallon, MD
Los Angeles County USC Med Ctr
1200 N State St Box 789
Los Angeles, CA 90033
Tel: 323 235-6175 Fax: 323 235-6145
E-mail: wkmallon@yahoo.com
Accred Length: 3 Years Program Size: 54 (GY: 18)
Program ID: 110-06-12-065

Oakland
Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
University of California (San Francisco) Medical Center
Prgm Director: Eric R Swoe, MD
Alameda County Med Ctr-Highland Hosp
Dept of Emergency Med
1411 E 31st St
Oakland, CA 94602-1018
Tel: 510 437-4864 Fax: 510 437-8322
E-mail: apgp@hdg.com
Accred Length: 4 Years Program Size: 40 (GY: 10)
Subspecialties: TY
Program ID: 110-06-12-096

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Prgm Director: Jennifer A Oman, MD
Univ of California Irvine
Dept of Emergency Med
101 The City Dr Suite 128
Orange, CA 92665-2818
Tel: 714 456-5239 Fax: 714 456-5300
E-mail: rizzle@uci.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 110-06-21-075

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Kaiser Foundation Hospital (South Sacramento)
University of California (Davis) Medical Center
Prgm Director: Peter E Sokolovski, MD
2315 Stockton Blvd
PSSB 2100
Sacramento, CA 95817
Tel: 916 734-8571 Fax: 916 734-7900
E-mail: molly.fling@ucdmc.ucdavis.edu
Accred Length: 3 Years Program Size: 28 (GY: 9)
Subspecialties: ETX
Program ID: 110-06-21-097

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Prgm Director: Robert G Buckley, MD, MPH
Naval Med Ctr
Emergency Dept
Ste 118
San Diego, CA 92134
Tel: 619 532-7340 Fax: 619 532-5307
E-mail: rhgbuckley@nmc.med.navy.mil
Accred Length: 3 Years Program Size: 23
Subspecialties: PE
Program ID: 110-06-12-067
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Prgm Director: Stephen R Hayden, MD, BA
UCSD Med Ctr
Dept of Emergency Med
350 W Arbor Dr
San Diego, CA 92108-8819
Tel: 619 543-8236 Fax: 619 543-7088
E-mail: kmrichardson@ucsd.edu
Accred Length: 3 Years Program Size: 18
Program ID: 110-06-21-089

Stanford
Stanford University Hospital/Kaiser Permanente Medical Center Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Prgm Director: Phillip M Hartter, MD
Stanford Univ Med Ctr
Dept of Emergency Med
701 Welch Rd Bldg C
Palo Alto, CA 94304-5777
Tel: 650 723-9215 Fax: 650 723-9212
E-mail: en residency@med.stanford.edu
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 110-05-21-068

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Prgm Director: Howard A Beason, MD
Los Angeles County-Harbor-UCLA Med Ctr
100 W Carson St/Box 21
P O Box 2910
Torrance, CA 90508-2910
Tel: 310 223-9500 Fax: 310 782-1763
E-mail: bhadley@echbharbor.edu
Accred Length: 3 Years Program Size: 36 (GY: 13)
Program ID: 110-05-12-068

Colorado
Denver
Denver Health Medical Center Program
Sponsor: Denver Health Medical Center
Prgm Director: Lee W Shackley, MD
Denver Health Med Ctr
MC 0106
777 Bannock St
Denver, CO 80204-4507
Tel: 303 436-7142 Fax: 303 436-7514
E-mail: lshackley@denverhealth.edu
Accred Length: 3 Years Program Size: 36
Subspecialities: ETX
Program ID: 110-07-12-069

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Prgm Director: Susan E Dufel, MD
Univ of Connecticut Med Ctr (JDH)
Dept of Traumatology Emerg Med MC-1030
265 Farmington Ave
Farmington, CT 06010-1830
Tel: 860 877-8488 Fax: 860 877-3489
E-mail: lturner@nso.uchc.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Subspecialities: ETX, PE
Program ID: 110-06-21-129

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgewater Hospital
Prgm Director: Scott W John, MD
Sect of Emergency Med
44 Congress Ave/Ste 230
New Haven, CT 06519-0315
Tel: 203 783-5174 Fax: 203 783-4930
E-mail: scott.john@yale.edu
Accred Length: 4 Years Program Size: 40 (GY: 10)
Program ID: 110-06-21-130

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Prgm Director: Robert E O'Connor, MD, MPH
Christiana Care Health System
Dept of Emergency Med
PO Box 6001
Newark, DE 19718
Tel: 302 733-4747 Fax: 302 733-1410
E-mail: lrlevantine@christianacare.org
Accred Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-06-12-057

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Georgetown University Hospital
Inova Fairfax Hospital
Prgm Director: Yolanda Haywood, MD
George Washington Univ
Dept of Emergency Med
2150 Pennsylvania Ave NW/2B-417
Washington, DC 20037
Tel: 202 741-8014 Fax: 202 741-2921
E-mail: igomez@inova.gwu.edu
Accred Length: 3 Years Program Size: 30
Program ID: 110-12-12-011
Graduate Medical Education Directory 2003-2004

Accredited Programs in Emergency Medicine

Howard University Program
Sponsor: Howard University Hospital
Inova Fairfax Hospital
Prince George's Hospital Center
 Walter Reed Army Medical Center
Prgm Director: Michelle G Ervin, MD
Howard Univ Hosp
Dept of Emergency Med
2041 Georgia Ave NW
Washington, DC 20030
Tel: 202 865-1221 Fax: 202 865-4402
E-mail: mgervie@howard.edu
Accred Length: 3 Years Program Size: 27 (GYJ: 10)
Program ID: 118-10-12-010

Florida

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Prgm Director: Steven A Godwin, MD
Univ of Florida HSC-O/Jacksonville
Dept of Emergency Med
605 W 8th St/Sell Bldg
Jacksonville, FL 32205-6651
Tel: 904 344-3807 Fax: 904 344-4508
E-mail: EmergencyMed@ufl.edu
Accred Length: 3 Years Program Size: 47 (GYJ: 16)
Subspecialties: PE
Program ID: 118-11-12-068

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System
Prgm Director: Jay L. Palk, MD
Orlando Regional Med Ctr
1414 Kahl Ave
Orlando, FL 32805-3134
Tel: 407 337-6329 ext 8928 Fax: 407 649-3083
E-mail: sander@erhs.org
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 118-11-12-107

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Prgm Director: Kelly P O'Keefe, MD
Univ of South Florida
320 W Kennedy Blvd
Ste 700
Tampa, FL 33606
Tel: 813 251-0911 Fax: 813 258-0390
Accred Length: 3 Years
Program ID: 118-11-12-167

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Prgm Director: Philip Shayne, MD
Emory Univ Sch of Med
Dept of Emergency Med
68 Jesse Hill Jr Dr
Atlanta, GA 30303-3210
Tel: 404 616-6673 Fax: 404 616-0191
E-mail: shayle@emory.edu
Accred Length: 3 Years Program Size: 52 (GYJ: 18)
Subspecialties: PTX
Program ID: 110-12-12-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: Carl R Menckhoff, MD
Med Coll of Georgia
Dept of Emergency Med
1130 15th St/AF-2937
Augusta, GA 30912-9800
Tel: 706 721-5619 Fax: 706 721-9861
E-mail: emenckhoff@mcg.edu
Accred Length: 3 Years Program Size: 25 (GYJ: 10)
Program ID: 118-12-21-090

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Prgm Director: Steven H Bowman, MD
Cook County Hosp
Dept of Emergency Med
1900 W Polk St/16th Pl
Chicago, IL 60612
Tel: 312 533-2328 Fax: 312 533-8199
E-mail: kkool@ccc.org
Accred Length: 3 Years Program Size: 54 (GYJ: 17)
Program ID: 118-16-21-083
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Branston Hospital
Northwestern Memorial Hospital
Prgm Director: Jamie Collins, MD
Div of Emergency Med
600 N St Clair/St 2125
Chicago, IL 60611
Tel: 312 925-9612 Fax: 312 925-6274
E-mail: s-mikulski@northwestern.edu
Accred Length: 4 Years Program Size: 32 (GYJ: 8)
Program ID: 118-16-12-015
Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
St Francis Hospital
Prgm Director: Teresita M Hogan, MD
Emergency Med Ppm
Resurrection Med Ctr
7435 W Talcott Ave
Chicago, IL 60651-2746
Tel: 773 792-8964 Fax: 773 594-7805
E-mail: dmikulski@jesushealthcare.org
Accred Length: 3 Years Program Size: 99 (GYJ: 15)
Program ID: 110-16-12-114

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Prgm Director: Marc Squillante, DO
Univ of Illinois Coll of Med-Peoria
OSF St Francis Emergency Dept
520 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 685-8710 Fax: 309 624-9887
E-mail: gelenald@uic.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 118-16-12-060

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Prgm Director: Carey D Chisholm, MD
Clarian Health-Methodist Hosp
I-65 at 21st St
PO Box 1367
Indianapolis, IN 46206-1367
Tel: 317 962-5075 Fax: 317 962-2306
E-mail: cchisholm@clarian.org
Accred Length: 3 Years Program Size: 51 (GYJ: 17)
Subspecialties: PTX
Program ID: 110-17-12-018
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Prgm Director: C K Stone, MD
Univ of Kentucky
800 Rose St/Rm M-53
Lexington, KY 40536-0338
Tel: 859 232-8683 Fax: 859 233-8056
E-mail: rawinski@duke.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 110-20-21-129

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Norton Healthcare, Inc.) Norton Hospital - Audubon University of Louisville Hospital
Prgm Director: Salvato J Viscardi, MD
Univ of Louisville Hospital
530 S Jackson St
Louisville, KY 40202
Tel: 502 852-6898 Fax: 502 862-0066
E-mail: vscardi@pol.net
Accred Length: 3 Years Program Size: 38 (GY: 9)
Program ID: 110-29-12429

Louisiana

Baton Rouge

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center Baton Rouge General Medical Center
Prgm Director: Chris V Mandry, MD
Earl K Long Med Ctr
5525 Airline Hwy
Baton Rouge, LA 70805-2438
Tel: 225 389-9840 Fax: 225 388-9939
E-mail: newgenms@lahsc.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-21-21-117

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
Prgm Director: Peter M DeBlieux, MD
Charity Hosp.
1532 Tulane Ave/Rm 1351
New Orleans, LA 70112-3822
Tel: 504 693-1008 Fax: 504 693-0321
E-mail: stdayen@lsuhsc.edu
Accred Length: 4 Years Program Size: 57 (GY: 15)
Program ID: 110-21-12-021

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Prgm Director: Mark W Fourre, MD
Maine Med Ctr
Dept of Emergency Med
22 Bramhall St
Portland, ME 04102-3176
Tel: 207 761-4683, ext 230 Fax: 207 772-6006
E-mail: kane@mmcm.org
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 110-22-21-114

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Prgm Director: Gabot D Kolen, MD
Johns Hopkins Hosp
600 N Wolfe St
Marburg B18
Baltimore, MD 21287-3980
Tel: 410 655-5107 Fax: 410 655-0141
E-mail: jthen@jhm.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-23-12-023

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Prgm Director: Amal Mutani, MD
Univ of Maryland Med Ctr
419 W Redwood St Ste 250
Baltimore, MD 21251
Tel: 410 338-8025 Fax: 410 358-6902
E-mail: emera@mia.umm.edu
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 110-23-21-101

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Prgm Director: Carlo L Rosen, MD
330 Brookline Ave
West C23
Boston, MA 02215
Tel: 617 754-2532 Fax: 617 754-2535
E-mail: bieber@caregroup.harvard.edu
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 110-24-21-108

Boston University Medical Center Program
Sponsor: Boston Medical Center
Prgm Director: Andrew S Ulrich, MD
Boston Med Ctr
Dept of Emergency Med
818 Harrison Ave/Dowling 1
Boston, MA 02118
Tel: 617 414-0452 Fax: 617 414-7750
E-mail: aulrich@bu.edu
Accred Length: 3 Years Program Size: 36
Program ID: 110-24-21-084

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital Massachusetts General Hospital
Prgm Director: Eric S Nadel, MD
Brigham and Women's Hosp
Dept of Emergency Med
75 Francis St/PBBD 3Rm #100
Boston, MA 02115-2333
Tel: 617 732-8070 Fax: 617 264-8848
E-mail: pmtampa@partners.org
Accred Length: 3 Years Program Size: 52 (GY: 13)
Subspecialties: EMT
Program ID: 110-24-21-150

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Prgm Director: Stephen J Playe, MD
Baystate Med Ctr
Dept of Emergency Med
759 Chestnut St
Springfield, MA 01190
Tel: 413 794-5909 Fax: 413 794-6070
E-mail: beann.corbett@bhs.org
Accred Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-24-21-116

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Prgm Director: Jeffrey M Cukor, MD
Univ of Massachusetts Med Sch
55 Lake Ave N/HU-712
Worcester, MA 01655
Tel: 508 856-5424 Fax: 508 856-6902
E-mail: Carol.Bloom@umassmed.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-24-21-674

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
St Joseph Mercy Health System
Prgm Director: Terry Kowalenko, MD
Univ of Michigan
Dept of Emergency Med
B1-380TC Box 0905
Ann Arbor, MI 48109-0905
Tel: 734 763-7918 Fax: 734-763-9288
E-mail: crup_EPS@umich.edu
Accred Length: 4 Years Program Size: 51 (GY: 14)
Program ID: 110-25-21-106

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Christopher A Lewandowski, MD
Henry Ford Hospital
Emergency Med Program/CFP-260
2760 W Grand Blvd
Detroit, MI 48202-2889
Tel: 313 916-1553 Fax: 313 916-7437
E-mail: clewand@hfhhs.org
Accred Length: 3 Years Program Size: 40 (GY: 13)
Program ID: 110-25-12-025
St. John Hospital and Medical Center Program
Sponsor: St. John Hospital and Medical Center
Program Director: Don M. Benson, DO
St. John Hosp and Med Ctr
Dep of Emergency Med
2210 Monroe Rd
Detroit, MI 48236-2173
Tel: 313 343-3876 Fax: 313 343-7840
E-mail: Kimberly.mahoney@stjohn.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-25-21-182

Wayne State University/Detroit Medical Center (Graduate Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
St. John Hospital and Medical Center
Program Director: Matthew Griffin, MD
Sinai-Grace Hosp
6071 W Outer Dr
Detroit, MI 48235-2679
Tel: 313 666-1025 Fax: 313 666-1024
E-mail: mcvilp@msn.com
Accred Length: 3 Years Program Size: 20 (GYI: 10)
Program ID: 110-25-12-059

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director: Robert P. Wahl, MD
Emergency Med Dept
60-Univ Hlth Ctr
4201 St Antoine
Detroit, MI 48201-3194
Tel: 313 893-2303 Fax: 313 893-7703
E-mail: rpwahl@med.wayne.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: EX
Program ID: 110-25-12-024

Grand Rapids Program
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-B Butterworth Campus
Program Director: Michael D Brown, MD
MedEd & Res Ctr
1000 Monroe NW MC-49
Grand Rapids, MI 49503
Tel: 616 891-1875 Fax: 616 301-2674
E-mail: marie.bergman@spectrum-health.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-25-12-026

Kalamazoo Program
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director: David T. Overtone, MD, MBA
MDU Kalamazoo Ctr for Med Studies
Dep of Emergency Med
1000 Oakland Dr
Kalamazoo, MI 49006-1284
Tel: 616 327-8800 Fax: 616 337-6475
E-mail: chinhli@msu.edu
Accred Length: 3 Years Program Size: 32 (GYI: 11)
Program ID: 110-25-21-124

Lansing Program
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Ingham Regional Medical Center
Program Director: Olive W Hayes, DO
Michigan State Univ Lansing
PO Box 30490
1215 E Michigan Ave
Lansing, MI 48909
Tel: 517 364-2383 Fax: 517 364-3763
E-mail: twirene@msu.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-25-12-027

Royal Oak Program
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director: Keith C. Wilkinson, MD
3601 W 10 Mile Rd
Royal Oak, MI 48073
Tel: 248 561-2015 Fax: 248 561-2017
E-mail: kwilkinson@beaumont.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: TX
Program ID: 110-25-12-065

Saginaw Program
Saginaw Cooperative Hospitals/Michigan State University Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Cooper Campus
St. Mary’s Medical Center
Program Director: Mary J. Wagner, MD
Saginaw Cooperative Hospitals
Dep of Emergency Med
1000 Houghton Ave
Saginaw, MI 48603
Tel: 989 585-6817 Fax: 989 754-3741
E-mail: mbrowning@whcl.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 110-25-11-136

Mississippi

Minnesota

Minneapolis Program
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Douglas D Brunette, MD
Hennepin County Med Ctr
Emergency Med
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 347-5883 Fax: 612 944-4241
E-mail: sharlaaugustin@co.hennepin.mn.us
Accred Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 110-26-12-028

Missouri

Kansas City Program
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center
Program Director: Robert A Schwab, MD
Truman Med Ctr
Dep of Emergency Med
2301 Holmes St
Kansas City, MO 64108
Tel: 816 404-7575 Fax: 816 404-5694
E-mail: Jayna.Boss@tmcm.org
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-29-12-029

St. Paul Program
Health Partners Institute for Medical Education Program
Sponsor: Health Partners Institute for Medical Education
Regions Hospital
Program Director: Felix K Ankel, MD
Regions Hosp
Emergency Ctr 11010W
640 Jackson St
St. Paul, MN 55104-3266
Tel: 651 354-5001 Fax: 651 354-5215
E-mail: Patricia.K.Anderson@HealthPartners.com
Accred Length: 3 Years Program Size: 26 (GYI: 9)
Program ID: 110-26-21-144

Rochester Program
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St. Mary’s Hospital of Rochester
Program Director: Wyatt W Deckert, MD
St. Marys Hosp
1126 Second St SW
Rochester, MN 55902
Tel: 507 255-2102 Fax: 507 255-6502
E-mail: erwment@mayo.edu
Accred Length: 3 Years Program Size: 26 (GYI: 9)
Program ID: 110-26-21-101

Jackson Program
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Program Director: Robert L Galli, MD
Univ of Mississippi Med Ctr
Dep of Emergency Med
2000 N State St
Jackson, MS 39216-4000
Tel: 601 844-5582 Fax: 601 844-5583
E-mail: whinsie@emergmed.umsmed.edu
Accred Length: 3 Years Program Size: 24
Program ID: 110-27-21-073
Accredited Programs in Emergency Medicine

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
St Louis Children’s Hospital
Prgm Director: Douglas M Chur, MD, MA
Washington Univ Sch of Med
669 S Euclid Ave
Campus Box 80072
St Louis, MO 63110-1090
Tel: 314 362-9177 Fax: 314 362-0478
E-mail: barthel@msnotes.wustl.edu
Accred Length: 4 Years Program Size: 51 (GYI: 13)
Program ID: 110-28-21-154

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Prgm Director: Sarah A Stahmer, MD
Dept of Emergency Med
One Cooper Plaza
Camden, NJ 08103
Tel: 856 342-2351 Fax: 856 968-8272
E-mail: endicott-grace@cooperhealth.edu
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Subspecialties: PE
Program ID: 110-33-21-118

Morristown
UMDNJ-New Jersey Medical School (Morristown) Program
Sponsor: UMDNJ-New Jersey Medical School
Morristown Memorial Hospital
Prgm Director: Richard D Shih, MD
Morristown Memorial Hosp
100 Madison Ave
PO Box 1066
Morristown, NJ 07960-1066
Tel: 973 971-6044 Fax: 973 290-7262
E-mail: collin.mayer@ahsys.org
Accred Length: 3 Years Program Size: 18 (GYI: 9)
Program ID: 110-33-12-060

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center St Barnabas Medical Center
Union Hospital
Prgm Director: Marc A Borenstein, MD
Newark Beth Israel Med Ctr
201 Lyons Ave/D11
Newark, NJ 07112
Tel: 973 828-6871 Fax: 973 828-0562
E-mail: johnsson@shbcs.com
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-33-21-138

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Loveland Healthcare Systems
University of New Mexico Health Sciences
Prgm Director: David Doenema, MD
Univ of New Mexico Sch of Med
Dept of Emergency Med
Ambulatory Care Ctr 4-West
Albuquerque, NM 87131-5246
Tel: 505 272-6524 Fax: 505 272-6508
E-mail: sminnall@salud.unm.edu
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-35-21-176

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Prgm Director: Joel M Bartfield, MD
Albany Med Coll
Dept of Emergency Med/MC 119
47 New Scotland Ave
Albany, NY 12208-9479
Tel: 518 262-4050 Fax: 518 262-3236
E-mail: pillonm@mail.amc.edu
Accred Length: 3 Years Program Size: 29 (GYI: 10)
Program ID: 110-33-21-1086

Bronx
Albert Einstein College of Medicine (Jacobi/Montefiore) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Prgm Director: Adrienne J Birnbaum, MD
Emergency Med
1W20M Jacobi Med Ctr
1400 Pelham Parkway S
Bronx, NY 10468
Tel: 718 918-5814 Fax: 718 918-7458
E-mail: adrienne.birnbaum@nihb.net
Accred Length: 3 Years Program Size: 54
Program ID: 110-35-12-1090

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center New York Hospital Medical Center of Queens
Prgm Director: Joel B Gernsheimer, MD
Lincoln Med & Mental Hlth Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718 579-6010 Fax: 718 579-4822
E-mail: despania@aol.com
Accred Length: 3 Years Program Size: 30
Program ID: 110-35-12-1453

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Prgm Director: Lisandro Irarraty, MD, MPH
Brooklyn Hosp Ctr
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-8869 Fax: 718 250-6628
E-mail: ds9306@aol.com
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 110-33-21-1093

Manhattan
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Lutheran Medical Center
Prgm Director: Amy Church, MD
4852 40th Ave
Brooklyn, NY 11219
Tel: 718 281-0939 Fax: 718 825-7228
E-mail: phainke@maimonidesmed.org
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-35-21-164

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Prgm Director: Theodore J Gusta, DO
New York Methodist Hosp
506 Sixth St
Brooklyn, NY 11215-9009
Tel: 718 780-0440 Fax: 718 780-3153
E-mail: tim9009@nyp.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-35-21-147

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
Maimonides Medical Center
Prgm Director: Stephen Rinnert, MD
SUNY Downstate Med Ctr
Dept of Emergency Med
450 Clarkson Ave/Box 1228
Brooklyn, NY 11203
Tel: 718 245-3233 Fax: 718 245-4799
E-mail: sjdhestes@aol.com
Accred Length: 4 Years Program Size: 52 (GYI: 13)
Program ID: 110-35-31-135

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Prgm Director: Richard S Krause, MD
Buffalo General Hosp
Dept of Emergency Med
100 High St
Buffalo, NY 14203-1154
Tel: 716 859-1449 Fax: 716 859-1555
E-mail: dmcarruth@calkedahlealth.org
Accred Length: 3 Years Program Size: 34 (GYI: 12)
Program ID: 110-35-31-127

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital North Shore-Long Island Jewish Health System
Prgm Director: Joseph La Mantia, MD
North Shore Univ Hosp
Dept of Emergency Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 692-2620 Fax: 516 692-3660
E-mail: lamantia@nshs.edu
Accred Length: 3 Years Program Size: 24 (GYI: 5)
Program ID: 110-35-21-141
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Nora A. Talarico, MD
NYU Hospitals Center
Emergency Dept
214th St and First Ave
New York, NY 10016
Tel: 212-933-3517 Fax: 212-933-3518
E-mail: nsaliaro@nyumc.org
Accredited Length: 3 Years Program Size: 36 (GY1: 12) Program ID: 110-35-12-062

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Katsu M. Utsumi, MD
St. Luke's-Roosevelt Hospital Center
Emergency Dept
Columbia Campus
New York, NY 10016
Tel: 212-213-3674 Fax: 212-306-7258
E-mail: hwatkins@chpnet.org
Accredited Length: 3 Years Program Size: 36 (GY1: 12) Program ID: 110-35-12-062

Mount Sinai School of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Daniel J. Lebowitz, MD
Mount Sinai Hospital
Emergency Dept
1 Gustave L. Levy Plaza
New York, NY 10029
Tel: 212-314-1000 Fax: 212-314-1001
E-mail: dlebowitz@mountsinai.org
Accredited Length: 3 Years Program Size: 12 (GY1: 4) Program ID: 110-35-21-087

New York Medical College (Metropolitan) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Victor J. Cangiano, MD
Mount Sinai Hospital
Emergency Dept
1 Gustave L. Levy Plaza
New York, NY 10029
Tel: 212-314-1000 Fax: 212-314-1001
E-mail: dlebowitz@mountsinai.org
Accredited Length: 3 Years Program Size: 24 (GY1: 8) Program ID: 110-35-12-062

New York Presbyterian Hospital Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Daniel J. Lebowitz, MD
Mount Sinai Hospital
Emergency Dept
1 Gustave L. Levy Plaza
New York, NY 10029
Tel: 212-314-1000 Fax: 212-314-1001
E-mail: dlebowitz@mountsinai.org
Accredited Length: 3 Years Program Size: 12 (GY1: 4) Program ID: 110-35-12-062

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Program Director: Eric L.A. Bedzou, MD
Bellevue Hospital Center
Emergency Dept
27th St and First Ave
New York, NY 10016
Tel: 212-534-7000 Fax: 212-534-7000
E-mail: aparker@nymed.edu
Accredited Length: 3 Years Program Size: 36 (GY1: 12) Subspecialties: ETX Program ID: 110-35-21-082

St Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
St. Luke's-Roosevelt Hospital Center Emergency Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Michael J. Faron, MD
http://www.slrhc.org
Fax: 212-933-3518
E-mail: mwatkins@chpnet.org
Accredited Length: 3 Years Program Size: 42 (GY1: 14) Program ID: 110-35-21-109

Rochester
University of Rochester Program
Sponsor: University of Rochester School of Medicine
Program Director: John A. Stenlake, MD
Avon Park
Emergency Dept
Rochester, NY 14642
Tel: 585-276-2414 Fax: 585-276-2414
E-mail: jdstnlyk@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 30 (GY1: 10) Subspecialties: PE Program ID: 110-35-21-131

Stony Brook
SUNY at Stony Brook Program
Sponsor: State University of New York at Stony Brook
Program Director: Richard L. Spillane, MD
SUNY-Stony Brook
Emergency Med Ctr Level 4-515
Stony Brook, NY 11794-7490
Tel: 631-444-9380 Fax: 631-444-9380
E-mail: mpease@stonybrook.edu
Accredited Length: 3 Years Program Size: 30 (GY1: 10) Subspecialties: ETX Program ID: 110-35-21-091

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Program Director: Eric A. Bedzou, MD
Upstate Med
Emergency Dept
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-3513 Fax: 315-464-3513
E-mail: toaster@upstate.edu
Accredited Length: 3 Years Program Size: 30 (GY1: 10) Subspecialties: TX Program ID: 110-35-21-121

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Robert J. Vissers, MD
Univ of North Carolina Sch of Med
Dept of Emergency Med CB #7594
Ground Fl Neurosurgery Hosp
Chapel Hill, NC 27599-7594
Tel: 919-966-3409 Fax: 919-966-3409
E-mail: hwatkins@chpnet.org
Accredited Length: 3 Years Program Size: 30 (GY1: 10) Program ID: 110-35-21-130

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Susan B. Promes, MD
Duke Univ Bldg System
Box 3189
Durham, NC 27710
Tel: 919-686-2452 Fax: 919-686-2452
E-mail: promes@mc.duke.edu
Accredited Length: 3 Years Program Size: 30 (GY1: 10) Subspecialties: PE Program ID: 110-35-21-131

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Wake Medical Center
Program Director: Charles K. Brown, MD
East Carolina Univ
Emergency Med Ctr
500 5th St
Greenville, NC 27834-4554
Tel: 252-808-4554 Fax: 252-808-4554
E-mail: dmorgan@emc.edu
Accredited Length: 3 Years Program Size: 36 (GY1: 12) Subspecialties: ETX Program ID: 110-35-12-063

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest Baptist Medical Center
Program Director: Mitchell C. Sokolosky, MD
Wake Medical Center
Program Size: 30 (GY1: 10) Program ID: 110-35-12-033
Ohio

Akron

Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Prgm Director: Christ G Kyrissakes, DO
Akrone General Med Ctr
Dept of Emergency Med
400 Wabash Ave
Akron, OH 44307
Tel: 330-375-8326 Fax: 330-253-8293
E-mail: ckyrissake@agy.com
Accred Length: 3 Years Program Size: (GYJ: 7)
Program ID: 110-38-12-035

Summa Health System/NEOUCOM Program
Sponsor: Summa Health System
Akrone City Hospital (Summa Health System)
Prgm Director: Michael S Beeson, MD, MBA
Summa Health System
Med Ed/Mary Yanik
535 E Market St
Akron, OH 44304
Tel: 330-221-1117 Fax: 330-275-3804
E-mail: yanikm@summa-health.org
Accred Length: 3 Years Program Size: 28 (GYJ: 9)
Subspeciality: EBM
Program ID: 110-38-12-034

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Prgm Director: W Brian Gibler, MD
Univ of Cincinnati Med Ctr
231 Albert Sabin Way
PO Box 670709
Cincinnati, OH 45267-0769
Tel: 513-586-8114 Fax: 513-586-5791
E-mail: aaldrensa@uc.edu
Accred Length: 4 Years Program Size: 40 (GYJ: 11)
Subspeciality: EBM
Program ID: 110-38-12-036

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Prgm Director: Jeffrey B Punnonent, MD
MetroHealth Med Ctr
2600 MetroHealth Dr/Rm BG1-58
Cleveland, OH 44109-1999
Tel: 216-778-5088 Fax: 216-778-5349
E-mail: emresidency@metrohealth.org
Accred Length: 3 Years Program Size: 33 (GYJ: 11)
Program ID: 110-38-21-110

Columbus

Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Children’s Hospital (Columbus)
Grant Medical Center (OhioHealth)
Riverside Methodist Hospitals (OhioHealth)
Prgm Director: Daniel R Martin, MD
Ohio State Univ Med Ctr
016 Priek Hlth Sc Library
375 W 10th Ave
Columbus, OH 43210-1253
Tel: 614-293-5551 Fax: 614-293-3124
E-mail: hart1@osu.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 110-38-12-038

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Miami Valley Hospital
Wright-Patterson Medical Center
Prgm Director: James E Brown, MD
Dept of Emergency Med
3325 Southern Blvd
Kettering, OH 45429
Tel: 937-396-8830 Fax: 937-396-8367
E-mail: som_em@wright.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 13)
Subspeciality: EBM
Program ID: 110-38-12-039

Toledo

St Vincent Mercy Medical Center Program
Sponsor: St Vincent Mercy Medical Center
Prgm Director: Randall W King, MD
St Vincent Mercy Med Ctr
2213 Cherry St
Toledo, OH 43615
Tel: 419-251-4220 Fax: 419-251-3608
E-mail: kahryan_anstrome@mvhs.org
Accred Length: 3 Years Program Size: 29 (GYJ: 12)
Program ID: 110-38-12-040

Oregon

Portland

Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
St Vincent Hospital and Medical Center
Prgm Director: Harold A Thomas Jr, MD
Oregon Hlth & Sci Univ CDW-EM
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3668
Tel: 503-494-7010 Fax: 503-494-8337
E-mail: palmerci@ohsu.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspeciality: EBM
Program ID: 118-49-12-042

Pennsylvania

Bethlehem

St Luke's Hospital Program
Sponsor: St Luke's Hospital
Prgm Director: Michael B Beller, MD
St Luke's Hosp
Emergency Med Residency
801 Ostrum St
Bethlehem, PA 18015
Tel: 610-964-4000 Fax: 610-964-2193
E-mail: hsnil@thmn.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 110-38-21-111

Danville

Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: Douglas F Kopas, MD
Geisinger Med Ctr
Dept of Emergency Med
100 N Academy Ave
Danville, PA 17821-2005
Tel: 570-271-6000 Fax: 570-271-6507
E-mail: medmed@geisinger.edu
Accred Length: 3 Years Program Size: 23 (GYJ: 8)
Program ID: 110-41-12-043

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Prgm Director: Douglas L McGee, DO
Albert Einstein Med Ctr
5501 Old York Rd
Korman B-9
Philadelphia, PA 19141
Tel: 215-456-6588 Fax: 215-456-8502
E-mail: dmcgee@einstein.edu
Accred Length: 4 Years Program Size: 48 (GYJ: 12)
Program ID: 110-41-21-122

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Mercy Hospital of Philadelphia
Prgm Director: Richard J Hamilton, MD
MCP Hahnemann Sch of Med
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215-842-6548 Fax: 215-843-5121
E-mail: cld24@drexel.edu
Accred Length: 3 Years Program Size: 51 (GYJ: 17)
Subspeciality: EBM
Program ID: 110-41-12-045

Temple University Program
Sponsor: Temple University Hospital
Prgm Director: Robert M McMamara, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-6435 Fax: 215-707-9394
E-mail: leero@tuhs.temple.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 110-41-31-155

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Methodist Hospital
Prgm Director: Sherri K Griswold, MD
Thomas Jefferson Univ Hosp
Div of Emer Med 239 Thompson Bldg
11th & Walnut Sts
Philadelphia, PA 19107
Tel: 215-955-8844 Fax: 215-923-8286
E-mail: lori.boyer@msn.com
Accred Length: 3 Years Program Size: 36 (GYJ: 15)
Program ID: 110-41-12-064

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children’s Hospital of Philadelphia
Prgm Director: Francis J DeBoo, MD
Hosp of Univ of Pennsylvania
3400 Spruce St
Ground Fl Radvln
Philadelphia, PA 19104-4283
Tel: 215-663-8305 Fax: 215-662-3656
E-mail: clement.mackiewicz@uphs.upenn.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 110-41-31-148

Graduate Medical Education Directory 2003-2004
524
Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Pgm Director: Robert Sidman, MD
Rhode Island Hosp
Samuel Blvd 2nd Fl
553 Eddy St
Providence, RI 02903
Tel: 401 444-8247 Fax: 401 444-6662
E-mail: rwsaamson@lifespan.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program Id: 110-43-21-114

South Carolina
Columbia
Palmetto Health/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health
Pgm Director: Thomas P Cook, MD
Palmetto Health Richland Memorial Hosp
Dept of Emergency Med
5 Richland Med Park Dr
Columbia, SC 29023-6897
Tel: 803 434-3790 Fax: 803 434-3946
E-mail: jeanne.coughlin@palmettohealth.org
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program Id: 110-45-13-047

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Pgm Director: Keith D Wrenn, MD
Vanderbilt Univ Med Ctr
1911 21st Ave S
Nashville, TN 37232-4700
Tel: 615 343-1157 Fax: 615 343-1156
E-mail: keith.wrenn@vanderbilt.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: RTX
Program Id: 110-47-21-113

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Pgm Director: Michael P Wainscott, MD
Div of Emergency Med
3533 Harry Hines Blvd
Dallas, TX 75390-8579
Tel: 214 590-8579 Fax: 214 590-8579
E-mail: emed@utsouthwestern.edu
Accred Length: 3 Years Program Size: 48 (GYI: 16)
Subspecialties: RTX
Program Id: 110-46-21-153

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
University of Puerto Rico Hospital at Carolina
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Pgm Director: Juan A Gonzalez-Sanchez, MD
Hosp de la Uva de Puerto Rico
PO Box 29207
San Juan, PR 00929
Tel: 787 757-1600 ext 644 Fax: 787 750-0680
E-mail: juansanchez@compuserve.com
Accred Length: 3 Years Program Size: 26 (GYI: 8)
Program Id: 110-42-12-046

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Pgm Director: John M MacKay, MD
Texas Tech Univ Health Sciences Ctr
Dept of Emergency Med
6600 Surgery Dr #121
El Paso, TX 79936-3095
Tel: 915 771-6482 Fax: 915 774-4906
E-mail: mendiehc@ttmcelp.ttuhs.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program Id: 110-43-21-070

Fort Hood
Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Pgm Director: Benjamin F Harrison, MD
Darnall Army Community Hosp
Emergency Med Pgm
36090 Darnall Loop/Box 41
Fort Hood, TX 76544-4752
Tel: 254 256-8303 Fax: 254 256-7055
E-mail: jim.cretella@amedd.army.mil
Accred Length: 3 Years Program Size: 23 (GYI: 8)
Program Id: 110-48-12-048

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Pgm Director: Ginger W Wilhelm, MD
Univ of Houston-Houston Med Sch
6431 Fannin, #6,274
Dept of Emergency Med
Houston, TX 77030
Tel: 713 509-7823 Fax: 713 509-0758
E-mail: Amy.D.Dietrich@uth.tmc.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program Id: 110-46-21-096

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
 Brooke Army Medical Center
Wilford Hall Medical Center (AHFC)
Pgm Director: Robert A De Lorenzo, MD
Brooke Army Med Ctr
Dept of Emergency Med
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-1066 Fax: 210 916-2265
E-mail: Peggy.Herring@cson.anwmd.army.mil
Accred Length: 3 Years Program Size: 43 (GYI: 16)
Program Id: 110-48-21-094

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Pgm Director: Marco Coppola, DO
Texas A&M-Scott and White
Dept of Emergency Med
2401 S 1st St
Temple, TX 76508-0001
Tel: 254 774-5510 ext 45815 Fax: 254 774-1044
E-mail: crusth@swmail.sw.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program Id: 110-48-21-102
Accredited Programs in Emergency Medicine

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: William J Brady, MD
Dept of Emergency Med
Univ of Virginia Health Science Ctr
PO Box 10014
Charlottesville, VA 22906-0014
Tel: 434 582-1800 Fax: 434 582-4118
E-mail: wjbrady@hscmail.mcc.virginia.edu
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-51-21-125

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Prgm Director: Francis L Counselman, MD
Dept of Emergency Med
Raleigh Bldg Sm 304
600 Chesapeake Dr
Norfolk, VA 23507
Tel: 757 668-3397 Fax: 757 668-3885
E-mail: gcutts@afmed.net
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-51-21-050

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Children's Hospital of the King's Daughters
DePau Medical Center
Riverside Regional Medical Center
Prgm Director: James V Ritchie, MD
Naval Hosp
Dept of Emergency Med
27 Effingham St
Portsmouth, VA 23708-5000
Tel: 757 663-1488 Fax: 757 663-2868
E-mail: jvritchie@marmed.navy.mil
Accred Length: 3 Years Program Size: 22
Program ID: 110-51-21-105
US Armed Services Program

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm Director: Timothy C Evans, MD
Med Coll of Virginia Hosps
PO Box 200491
401 N 12th St
Richmond, VA 23228
Tel: 804 828-6480 Fax: 804 828-4603
E-mail: lbahady@hsc.wvu.edu
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-51-21-100

Washington

Tacoma

Madigan Army Medical Center/University of Washington Program
Sponsor: Madigan Army Medical Center
Prgm Director: David A Della-Giustina, MD
Madigan Army Med Ctr
Dept of Emergency Med
MCB-EM
Tacoma, WA 98431-5000
Tel: 253 966-0650 Fax: 253 966-2500
E-mail: david.della-giustina@med.mad.e.mil
Accred Length: 3 Years Program Size: 36
Program ID: 110-51-13-051
US Armed Services Program

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: Rosanna D Sikora, MD
Robert C Byrd Health Sciences Ctr
Dept of Emergency Med
PO Box 9149
Morgantown, WV 26506-9149
Tel: 304 293-7115 Fax: 304 293-6702
E-mail: jkraycar@hsc.wvu.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 110-56-11-128

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
Prgm Director: Edward P Callahan, MD,
Dept of Emergency Med
Froedtert Memorial Lutheran Hosp
8200 W Wisconsin Ave/FML East
Milwaukee, WI 53226
Tel: 414 866-6645 Fax: 414 866-6464
E-mail: thbrown@mcw.edu
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-56-13-052

Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Prgm Director: Fernando Ovianite, MD
Univ of Alabama Med Ctr
1808 7th Ave S/DBB #76
Birmingham, AL 35294
Tel: 205 934-4116 Fax: 205 934-4369
E-mail: stewart@endo.dom.uab.edu
Accred Length: 3 Years Program Size: 2
Program ID: 143-01-21-103

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Maricopa Medical Center
Phoenix Children's Hospital
Prgm Director: H S Vela, MD
Carl T Hayden VA Med Ctr
Med Service (CS111E)
650 E Indian School Rd
Phoenix, AZ 85012
Tel: 602 277-4555, ext 6619 Fax: 602 200-5004
E-mail: kvela@med.va.gov
Accred Length: 3 Years Program Size: 5
Program ID: 143-03-21-169

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Prgm Director: Debra L Simmons, MD, MS
Univ of Arkansas for Med Sciences
4301 W Markham St Slot 587
Little Rock, AR 72205-7199
Tel: 501 686-6193 Fax: 501 296-1002
E-mail: boylecarlas@uams.edu
Accred Length: 3 Years Program Size: 3
Program ID: 143-04-21-185
California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Pgm Director: George E Bailey III, MD - Dept of Grad Med Ed/406c
Scripps Clinic-Green Hosp
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-3324 Fax: 858 554-3323
E-mail: knohee@scrippsclinic.com
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-057

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Pgm Director: Riccardo Perfetti, MD, PhD
Cedars Sinai Med Ctr
8701 Beverly Blvd
Beverly Hills, CA 90048
Tel: 310 423-4774 Fax: 310 423-9440
E-mail: perfettir@cahs.org
Accred Length: 2 Years Program Size: 4
Program ID: 143-05-11-092

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Pgm Director: Theodore Friedman, MD, PhD
1731 E 106th St
Los Angeles, CA 90035
Tel: 323 563-9033 Fax: 323 563-8932
E-mail: elsassio@drew.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-05-21-178

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Pgm Director: Andre J Van Herle, MD
UCLA Med Ctr Dept of Med/Endocrinology
900 Veteran Ave
34-130 Warren Hall
Los Angeles, CA 90045-7073
Tel: 310 794-7555 Fax: 310 794-7654
E-mail: ihalton@mednet.ucla.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-05-11-105

UCLA-VA Greater Los Angeles Program
Sponsor: VA Greater Los Angeles Healthcare System
Pgm Director: Gregory A Brenl, MD
West Los Angeles VA Med Ctr
11011 Wilshire Blvd 11ID
Los Angeles, CA 90073
Tel: 310 268-9650 Fax: 310 268-4879
E-mail: gbrn@duck.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-05-31-049

University of Southern California/ LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
USC University Hospital
Pgm Director: Jonathan S LoFresti, MD, PhD
Univ of Southern California Sch of Med
1750 Zonal Ave
Unit 1-Rm 6602
Los Angeles, CA 90033
Tel: 323 229-6673 Fax: 323 229-2796
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-041

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Pgm Director: Murray Kore, MD
Med Sciences I Rm 2240
Irvine, CA 92697-4086
Tel: 949 824-6887 Fax: 949 824-1005
E-mail: mkore@uci.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-122

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Pgm Director: Steven C Griffin, MD
Univ of California Davis Med Ctr
4150 V St
PSSB Bldg G-600
Sacramento, CA 95817
Tel: 916 794-9233 Fax: 916 794-7553
E-mail: wdviwbce@ucdavis.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-079

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Pgm Director: Steven V Edelman, MD
UTSD (1673)
9500 Gilman Dr
San Diego, CA 92033-0073
Tel: 619 534-6651 Fax: 619 534-6653
E-mail: sjhansen@utsd.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-05-21-139

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Pgm Director: Dolores Stoljack, MD
VA Med Ctr (111-N)
Univ of California San Francisco
4150 Clement St
San Francisco, CA 94121
Tel: 415 750-2000 Fax: 415 750-6295
E-mail: dolores@taa.ucsf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-05-21-124

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Pgm Director: Andrew B Hoffman, MD
Stanford Med Ctr
Endocrin Gerontology & Metabolism
300 Pasteur Dr Rm S105
Stanford, CA 94305-5103
Tel: 650 733-2968 Fax: 650 725-7985
E-mail: ahoffman@stanford.edu
Accred Length: 3 Years Program Size: 6
Program ID: 143-05-21-022

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Pgm Director: Ronald S Swedoff, MD
Los Angeles County Harbor-UCLA Med Ctr
1000 W Carson St Box 446
Torrance, CA 90071-2910
Tel: 310 252-1867 Fax: 310 555-0027
E-mail: endocrine@gerei.edu
Accred Length: 2 Years Program Size: 5
Program ID: 143-05-11-140

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Pgm Director: J Chester Ridgway, MD
Univ of Colorado Hlth Sc Ctr
Div of Endo/Metab/Diabetes
4200 E Ninth Ave 1B15
Denver, CO 80206
Tel: 303 315-6671 Fax: 303 315-4626
E-mail: angel.leguia@uchsc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-07-01-050

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Pgm Director: Kamal C Shukri, MD
Univ of Connecticut Hlth Ctr
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-2129 Fax: 860 679-1258
E-mail: limeburner@msa.uchc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-08-31-001
**New Haven**

**Yale-New Haven Medical Center Program**

**Sponsor:** Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Yale Univ Sch of Med Dept of Med
Box 209202 Freedom 1
New Haven, CT 06520-9020
Tel: 203 737-5558  Fax: 203 737-5558
E-mail: aaron.b.levine@yale.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 143-68-21-023

**District of Columbia**

**Washington**

**George Washington University Program**

**Sponsor:** George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Prgm Director: Kenneth L Becker, MD, PhD
George Washington University Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 684-0425  Fax: 202 684-0653
E-mail: klb@erols.com
Accred Length: 2 Years  Program Size: 3
Program ID: 143-10-21-698

**Georgetown University Hospital Program**

**Sponsor:** Georgetown University Hospital Washington Hospital Center
Prgm Director: Kenneth D Burman, MD
Georgetown Univ Hosp
Endocrinology/Metabolism (SPHC)
3800 Reservoir Rd NW
Washington, DC 20007·2197
Tel: 202 687-4054  Fax: 202 687-7701
E-mail: kenneth.d.burman@medstar.net
Accred Length: 2 Years  Program Size: 4
Program ID: 143-10-21-672

**Howard University Program**

**Sponsor:** Howard University Hospital
Prgm Director: Gail Hunlee-Bland, MD
Howard Univ Hosp
2541 Georgia Ave NW
Washington, DC 20009
Tel: 202 885-1517  Fax: 202 885-3682
E-mail: tkenny@ubhosp.org
Accred Length: 2 Years  Program Size: 2
Program ID: 143-10-21-107

**Florida**

**Gainesville**

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Prgm Director: Suzanne Quinn, MD
Univ of Florida Coll of Med
Po Box 100226
1600 SW Archer Rd
Gainesville, FL 32610-0226
Tel: 352 392-2236  Fax: 352 392-2231
E-mail: quinn@medicine.ufl.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-11-21-033

**Miami**

**Jackson Memorial Hospital/Jackson Health System Program**

**Sponsor:** Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Prgm Director: J Maxwell McKenzie, MD
Univ of Miami Sch of Med
Dept of Med
PO Box 010260 (D-110)
Miami, FL 33101
Tel: 305 243-4430  Fax: 305 243-3944
E-mail: jmckenzie@med.miami.edu
Accred Length: 2 Years  Program Size: 14
Program ID: 143-11-21-141

**Tampa**

**University of South Florida Program**

**Sponsor:** University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital
Prgm Director: Robert V Farese, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612
Tel: 813 972-7862  Fax: 813 972-7823
E-mail: Frances.Herr@modva.va.gov
Accred Length: 2 Years  Program Size: 2
Program ID: 143-11-21-084

**Georgia**

**Atlanta**

**Emory University Program**

**Sponsor:** Emory University School of Medicine
Emory University Hospital Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Prgm Director: Mark S Nanes, MD, PhD
Emory Univ Sch of Med
Div of Endocrinology
1635 Pierce Dr NE Rm 1303 WMB
Atlanta, GA 30322
Tel: 404 727-1381  Fax: 404 727-1300
E-mail: mnanes@emory.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 143-12-21-109

**Augusta**

**Medical College of Georgia Program**

**Sponsor:** Medical College of Georgia Medical College of Georgia School of Medicine Veterans Affairs Medical Center (Augusta)
Prgm Director: Anthony Mulloy, PhD, DO
Dept of Med Coll of Georgia
1467 Harper St/HB-5025
Augusta, GA 30912
Tel: 706 212-2131  Fax: 706 212-6892
E-mail: lelliston@mail.mcg.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-12-21-002

**Illinois**

**Chicago**

**McGaw Medical Center of Northwestern University Program**

**Sponsor:** McGaw Medical Center of Northwestern University Veterans Affairs Medical Center
Prgm Director: Gerhard F Baumann, MD
Northwestern Univ Med Sch
300 E Chicago Ave
Tarry 15-709
Chicago, IL 60611-3608
Tel: 312 503-4370  Fax: 312 988-9032
E-mail: m aware@nwustl.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 143-16-21-066

**Rush-Presbyterian-St Luke’s Medical Center Program**

**Sponsor:** Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Prgm Director: Athanasky Kanan, MD
1633 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6463  Fax: 312 588-2096
Accred Length: 2 Years  Program Size: 3
Program ID: 143-16-31-174

**University of Chicago Program**

**Sponsor:** University of Chicago Hospitals
Prgm Director: Samuel Befotoff, MD
Univ of Chicago
5844 S Maryland Ave
MC3080
Chicago, IL 60637
Tel: 773 702-6532  Fax: 773 702-6940
Accred Length: 2 Years  Program Size: 7
Program ID: 143-16-21-157

**University of Illinois College of Medicine at Chicago Program**

**Sponsor:** University of Illinois College of Medicine at Chicago Advocate Christ Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Prgm Director: Eleni A Baneretos, MD
Sect of Endocrinology (MC 640)
1819 W Polk St
Chicago, IL 60612-3733
Tel: 312 966-0600  Fax: 312 413-0497
E-mail: sbaneretos@uic.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 143-16-21-170

**Maywood**

**Loyola University Program**

**Sponsor:** Loyola University Medical Center
Edward Elness, Jr Veterans Affairs Hospital
Prgm Director: Nicholas V Emanuele, MD
Div of Endocrinology-Metabolism
Loyola Univ Med Ctr
2160 S First Ave Blvd 117 Rm 11
Maywood, IL 60153
Tel: 708 216-6038  Fax: 708 216-6996
E-mail: rennamee@lumc.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 143-16-21-003
North Chicago
Finch University of Health Sciences/Chicago Medical School
Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Veterans Affairs Medical Center (North Chicago)
Pgm Director: Sandeep Singh, MD, MSC
Phiph Univ of Ithc Scl/CMII
5200 Green Bay Rd
North Chicago, IL 60064
Tel: 847 686-3000 ext 4547 Fax: 847 576-8484
E-mail: s_rai@finchcmi.edu
Accred Length: 2 Years
Program Size: 3
Program ID: 14-16-31-143

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John’s Hospital
Pgm Director: Romesh Khandori, MD, MB
Southern Illinois Univ Sch of Med
701 N First/D-Wing
PO Box 19036
Springfield, IL 62784-9836
Tel: 217 783-1231 Fax: 217 587-1259
E-mail: rkhandor@siu.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 14-16-21-144

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Pgm Director: Marian S Kirkman, MD
Indiana Univ Sch of Med
1445 Barnhill Dr
EH 421
Indianapolis, IN 46223-5124
Tel: 317 274-6550 Fax: 317 274-4311
E-mail: mjhall@iupui.edu
Accred Length: 2 Years
Program Size: 7
Program ID: 14-17-31-125

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Pgm Director: William J. Sivitz, MD
Univ of Iowa Hosps and Clinics
Dept of Med Endocrinology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 338-6851 ext 7625 Fax: 319 338-7055
E-mail: william.sivitz@uiowa.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 14-19-21-079

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Division of Endocrinology/Metabolism
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Pgm Director: Stephen J. Winters, MD
Univ of Louisville
Div of Endocrinology/ACB-A3911
550 S Jackson St
Louisville, KY 40202
Tel: 502 852-0030 Fax: 502 852-6478
E-mail: jswinters@louisville.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 14-26-31-073

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Program Director: Robert J. Richards, MD
Louisiana State Univ Hlth Sc Ctr
Dept of Med
1542 Tulane Ave
New Orleans, LA 70112-3922
Tel: 504 586-4546 Fax: 504 586-4150
E-mail: cwstewar@louisiana.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 14-19-21-151

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Program Director: Alan Burshell, MD
Ochsner Clinic Foundation
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 845-2369 Fax: 504 842-9130
E-mail: gmoehousete.c
Accred Length: 2 Years
Program Size: 2
Program ID: 14-21-23-118

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Pgm Director: Ramona Grandia Ayala, MD
Tulane Univ Med Ctr
1430 Tulane Ave S425
New Orleans, LA 70112-3949
Tel: 504 667-8651 Fax: 504 585-4012
E-mail: trpley@tulane.edu
Accred Length: 2 Years
Program Size: 4
Program ID: 14-21-21-066

Shreveport
Louisiana State University (Shreveport)
Program
Sponsor: LSU Health Sciences Center-University Hospital
Program Director: Steven N Levine, MD
Louisiana State Univ Med Ctr Hosp
Dept of Med Endocrinology
1501 Kings Hwy
Shreveport, LA 71130
Tel: 318 675-5869 Fax: 318 675-5884
E-mail: slevine@lsuhsc.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 14-21-21-074

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Margaret W. Lademann, MD, MA
Johns Hopkins Med Sch of Med
Div of Endocrinology/Metabolism
1800 East Monument St, Suite 333
Baltimore, MD 21287
Tel: 410 667-3633 Fax: 410 667-1812
E-mail: mgeddy@ Hopkins.edu
Accred Length: 2 Years
Program Size: 6
Program ID: 14-23-31-146

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Veterans Affairs Medical Center (Baltimore)
Pgm Director: Thomas W. Donner, MD
Univ of Maryland Med System
460 Howard Hall
660 N Redwood St
Baltimore, MD 21201-5895
Tel: 410 288-6542 Fax: 410 288-1633
E-mail: tdonner@medicine.umaryland.edu
Accred Length: 2 Years
Program Size: 5
Program ID: 14-23-21-068

Bethesda
National Capital Consortium (Bethesda)
Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: K M N Shakir, MD
National Naval Med Ctr
Endocrinology/Metabolism Div
5001 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 295-5165 Fax: 301 295-5170
E-mail: kshakir@medscape.com
Accred Length: 2 Years
Program Size: 8
Program ID: 14-23-31-126

US Armed Services Program
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: Monica C. Skarulis, MD
Bethesda, MD 20993-5555
Tel: 301 484-5012 Fax: 301 480-3235
E-mail: ukeb@intra.niddk.nih.gov
Accred Length: 2 Years
Program Size: 15
Program ID: 14-23-31-161

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Barbara B. Kahn, MD
Beth Israel Deaconess Med Ctr
Research N 335 Endocrinology Div
60 Brookline Ave
Boston, MA 02215
Tel: 617 667-7032 Fax: 617 976-5101
E-mail: bkahn@caregroup.harvard.edu
Accred Length: 2 Years
Program Size: 9
Program ID: 14-34-21-004
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Boston University Medical Center Program
Sponsor: Boston Medical Center
Prgm Director: Alan O Malabanan, MD
Endocrinology Diabetes and Nutrition
88 E Newton St/E-201
Boston, MA 02118
Tel: 617 414-5854 Fax: 617 636-7221
E-mail: Alan.Malabanan@bmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 143-24-127

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Prgm Director: Paul E Coulin, MD
Brigham and Women’s Hosp
Endocrinology Division
211 Longwood Ave
Boston, MA 02215
Tel: 617 732-8489 Fax: 617 732-5764
E-mail: jhydel@partners.org
Accred Length: 2 Years Program Size: 6
Program ID: 143-24-2-005

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Prgm Director: Ronald M Lechan, MD, PhD
New England Med Ctr
Div of Endo/Diabetes/Metabolism
700 Washington St Box 268
Boston, MA 02114
Tel: 617 724-7777 Fax: 617 726-7543
E-mail: mlmardy@helix.mgh.harvard.edu
Accred Length: 2 Years Program Size: 9
Program ID: 143-24-11-062

Lahay Clinic Program
Sponsor: Lahay Clinic
Prgm Director: MaryBeth Hodge, MD
Lahay Clinic
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-8450 Fax: 781 744-5348
E-mail: marybeth.hodge@lahay.com
Accred Length: 2 Years Program Size: 2
Program ID: 143-24-21-119

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Prgm Director: Robert R Burr, MD
Baystate Med Ctr
Endocrine/Metabolic/Diabetes Div
719 Chestnut St 5th 32620
Springfield, MA 01199
Tel: 413 794-6207 Fax: 413 794-9229
Accred Length: 2 Years Program Size: 2
Program ID: 143-24-11-062

Worcester University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Margaret Sanfor, MD
Univ of Massachusetts Sch Div of Endocrinology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3115 Fax: 508 856-0860
E-mail: gayle.hickey@umassmed.edu
Accred Length: 2 Years Program Size: 5
Program ID: 143-24-21-007

Michigan Ann Arbor University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: Ariel L Barkan, MD
Univ of Michigan Hosp
3920 Taubman Ctr Box 054
1560 E Med Ctr
Ann Arbor, MI 48109-0054
Tel: 734 696-5504 Fax: 734 936-9240
E-mail: abarkan@umich.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-24-21-063

Detroit Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Prgm Director: Paula Berhoun, MD
Endocrinology
Univ of MI Ctr-IH
4290 St Antoine
Detroit, MI 48201
Tel: 313 745-4088 Fax: 313 963-0080
Accred Length: 2 Years Program Size: 5
Program ID: 143-24-21-049

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Prgm Director: Pamela Berhoun, MD
Endocrinology
Univ of MI Ctr-IH
4290 St Antoine
Detroit, MI 48201
Tel: 313 745-4088 Fax: 313 963-0080
Accred Length: 2 Years Program Size: 5
Program ID: 143-24-21-049

Minnesota Minneapolis University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: Cary N Mariah, MD
Fairview-Univ Med Ctr
Endocrinology/Diabetes MMC 101
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-1969 Fax: 612 626-3133
Accred Length: 2 Years Program Size: 8
Program ID: 143-24-21-096

Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: Neena Nat, MD
Application Processing Ctr
Shebens 5th Fl
Mayo Grad Sch of Med
Rochester, MN 55905
Tel: 507 284-1215 Fax: 507 284-0660
E-mail: mgm.intmed.specialties@mayo.edu
Accred Length: 2 Years Program Size: 15
Program ID: 143-26-21-043

Mississippi Jackson University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Prgm Director: Jose S Subauste, MD
Endocrinology
2000 N State St
Jackson, MS 39216-4506
Tel: 601 984-0025 Fax: 601 984-5769
Accred Length: 2 Years Program Size: 2
Program ID: 143-27-21-171

Missouri Columbia University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Prgm Director: Stephen A Bristake, MD
D101A Cosmopolitan Int Diabetes Ctr
Univ of Missouri Hosps and Clinics
1 Hospital Dr
Columbia, MO 65212-0001
Tel: 573 882-2273 Fax: 573 884-4609
E-mail: Bristake@health.missouri.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-28-21-064

St Louis St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Prgm Director: Arshag D Mooradian, MD
St Louis Univ Sch of Med
1401 S Grand Blvd 2717F
St Louis, MO 63104
Tel: 314 577-8458 Fax: 314 773-4567
E-mail: mooread@slu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-28-21-060
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Albuquerque, NM 87131-5271
Tel: 505 272-4068  Fax: 505 272-5156
E-mail: kcolleran@salud.unm.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-36-02-03

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo, NY 14209
Tel: 716 897-4523  Fax: 716 897-4773
E-mail: pmaher@kaleidahealth.org
Accred Length: 3 Years  Program Size: 5
Program ID: 143-53-51-009

East Meadow

Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Nassau County Med Ctr
2201 Hempstead Trpk
East Meadow, NY 11554-5400
Tel: 516 872-6564  Fax: 516 872-0083
E-mail: kromhols@ecmc.org
Accred Length: 3 Years  Program Size: 2
Program ID: 143-36-21-061

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
420-2226  Fax: 212 420-2226
E-mail: lporetsky@bethisraelny.org
Accred Length: 2 Years  Program Size: 4
Program ID: 143-35-11-065

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine at Beth Israel Medical Center
212 241-4218
Tel: 212 420-2226  Fax: 212 420-2226
E-mail: lporetsky@bethisrael.org
Accred Length: 2 Years  Program Size: 4
Program ID: 143-36-11-009

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
New York, NY 10029-6574
Tel: 212 420-2226  Fax: 212 420-2226
E-mail: davies@mtsin.org
Program Size: 5
Program ID: 143-36-02-110

Mount Sinai School of Medicine
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
New York, NY 10029-6574
Tel: 212 420-2226  Fax: 212 420-2226
E-mail: davies@mtsin.org
Program Size: 5
Program ID: 143-36-03-100

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
New Brunswick, NJ 08903-0019
Tel: 732 236-7761  Fax: 732 236-7766
E-mail: lmizrahi@umnj.org
Accred Length: 2 Years  Program Size: 4
Program ID: 143-33-21-062

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-Urniversity Hospital
Veterans Affairs New Jersey Health Care System
Newark, NJ 07103
Tel: 973 972-6170  Fax: 973 972-6185
E-mail: kirsche@umnj.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-09-21-148

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Prgm Director: Louis P Amorosa, MD
UMDNJ Robert Wood Johnson Med Sch
Div of Endocrinology, Diabetes/Metabolism
963020 New Brunswick Med Ctr
New Brunswick, NJ 08903-3020
Tel: 732 236-7761  Fax: 732 236-7766
E-mail: lmizrahi@umnj.org
Accred Length: 2 Years  Program Size: 4
Program ID: 143-33-21-062

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences Center
New Mexico Program Director: Kathleen M Colleran, MD
UNM School of Med
143-39-13-199

Omaha

University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Creighton University Medical Center (Bone - SMI)
Prgm Director: Jennifer L Larsen, MD
Univ of Nebraska Med Ctr
Div of Diabetes/Endo/Metabolism
963020 Nebraska Med Ctr
Omaha, NE 68198-3020
Tel: 402 559-4837  Fax: 402 559-9504
E-mail: jlarson@unmc.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 143-30-21-169

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Albany, NY 12208
Tel: 518 262-5155  Fax: 518 262-6203
E-mail: matthew_leinung@ccgateway.amc.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-36-31-027

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Louise Moses Division
Prgm Director: Martin I Surks, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4331  Fax: 718 920-5002
E-mail: surks@cc.net
Accred Length: 2 Years  Program Size: 4
Program ID: 143-36-31-097

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Prgm Director: Sam J McFarlane, MD
565 Clarkson Ave
Brooklyn, NY 11205
Tel: 718 270-6234  Fax: 718 270-2000
E-mail: korsch@downstate.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 143-36-21-010

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Prgm Director: Louis P Amorosa, MD
UMDNJ Robert Wood Johnson Med Sch
Div of Endocrinology, Diabetes/Metabolism
963020 New Brunswick Med Ctr
New Brunswick, NJ 08903-0019
Tel: 732 236-7761  Fax: 732 236-7766
E-mail: lmizrahi@umnj.org
Accred Length: 2 Years  Program Size: 4
Program ID: 143-33-21-062

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-Urniversity Hospital
Veterans Affairs New Jersey Health Care System
Newark, NJ 07103
Tel: 973 972-6170  Fax: 973 972-6185
E-mail: kirsche@umnj.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-09-21-148

Nebraska

Omaha

University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Creighton University Medical Center (Bone - SMI)
Prgm Director: Jennifer L Larsen, MD
Univ of Nebraska Med Ctr
Div of Diabetes/Endo/Metabolism
963020 Nebraska Med Ctr
Omaha, NE 68198-3020
Tel: 402 559-4837  Fax: 402 559-9504
E-mail: jlarson@unmc.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 143-30-21-169
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Cabrini Medical Center
Prgm Director: John E. Gerich, MD
153 W 11th St, New York, NY 10011
Tel: 212 604-3944
Fax: 212 604-3944
Accred Length: 2 Years
Program Size: 2
Program ID: 143-35-81-162

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: John P. Bilezikian, MD
Presbyterian Hosp
222 W 68th St, New York, NY 10025
Tel: 212 305-6565
Fax: 212 305-6565
E-mail: jpb@nyp.org
Accred Length: 2 Years
Program Size: 6
Program ID: 143-35-81-130

New York Presbyterian Hospital Cornell Campus Program
Sponsor: New York Presbyterian Hospital Cornell Campus
New York Presbyterian Hospital Cornell Campus
Prgm Director: Richard J. Robbins, MD
New York Hosp Cornell Med Ctr
515 E 68th St, New York, NY 10025
Tel: 212 334-2565
Fax: 212 253-2553
E-mail: robinsr@nyp.org
Accred Length: 2 Years
Program Size: 4
Program ID: 143-35-21-130

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Prgm Director: Veronica M. Catanese, MD
New York Univ School of Medicine
Div of Endo, Diabetes & Metabolism
550 First Ave
New York, NY 10016
Tel: 212 253-8500
Fax: 212 253-5890
E-mail: veronica.catanese@med.nyu.edu
Accred Length: 2 Years
Program Size: 8
Program ID: 143-35-21-085

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Prgm Director: F. Xavier Pi-Sunyer, MD
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 823-4161
Fax: 212 823-4503
E-mail: fxlp1@columbia.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 143-35-21-090

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Prgm Director: Harold E. Carlson, MD
SUNY-Stony Brook
Div of Endocrinology
Hath Sci Ctr T15-050
Stony Brook, NY 11794-8154
Tel: 631 444-5457
Fax: 631 444-9002
E-mail: pgpmn@notes.ccm.nih.gov
Accred Length: 2 Years
Program Size: 4
Program ID: 143-35-31-011

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Veterans Affairs Medical Center (Syracuse)
Prgm Director: Rath B. Weinsiek, MD, PhD
SUNY Upstate Med Univ
350 E Adams St
Syracuse, NY 13210
Tel: 315 464-5740
Fax: 315 464-5785
E-mail: weinsiek@upstate.edu
Accred Length: 2 Years
Program Size: 4
Program ID: 143-35-21-087

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Westchester Medical Center
Prgm Director: A L Southren, MD
New York Med Coll Westchester Med Ctr
Div of Endocrinology Metabolism
Munger Pavilion Bm G22
Valhalla, NY 10596
Tel: 914 493-7658
Fax: 914 594-6396
Accred Length: 2 Years
Program Size: 2
Program ID: 143-35-21-172

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: David P. Clemenm, MD
Univ of North Carolina Sch of Med
1111 Thurston-Bowles CB 1710
Chapel Hill, NC 27599-7170
Tel: 919 966-4750
Fax: 919 966-6025
E-mail: endo@med.unc.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 143-38-21-115

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Prgm Director: Mark N. Feingold, MD
Box 3301 DUMC
Durham, NC 27710
Tel: 919 684-4006
Fax: 919 681-8477
Accred Length: 2 Years
Program Size: 4
Program ID: 143-35-31-115

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: K P Ober, MD
Wake Forest Univ Baptist Med Ctr
Med Ctr Ctr 360
Winston-Salem, NC 27157-1047
Tel: 336 716-4658
Fax: 336 716-5805
E-mail: kpober@wfubmc.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 143-35-21-011

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Prgm Director: James A. Fagin, MD
Univ of Cincinnati
PO Box 670547
Cincinnati, OH 45267-0547
Tel: 513 558-4444
Fax: 513 558-8581
E-mail: sandy.martind@uc.edu
Accred Length: 2 Years
Program Size: 3
Program ID: 143-38-21-066

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: S S Reddy, MD
Cleveland Clinic Foundation
Dept of Endocrinology A30
8900 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5850
Fax: 216 444-1162
E-mail: mededu@ccf.org
Accred Length: 2 Years
Program Size: 4
Program ID: 143-38-12-132

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Prgm Director: Baba A Arif, MD
Sch of Med/BBR 653
10000 Euclid Ave
Cleveland, OH 44106-4951
Tel: 216 958-6129
Fax: 216 968-5824
E-mail: mededu@ccf.org
Accred Length: 2 Years
Program Size: 4
Program ID: 143-38-21-115

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Prgm Director: Rebecca D Jackson, MD
Ohio State Univ Med Ctr
485 McCampbell Hall
1591 Dodd Dr
Columbus, OH 43210-1288
Tel: 614 688-3727
Fax: 614 292-1550
E-mail: solafina.10@osu.edu
Accred Length: 2 Years
Program Size: 3
Program ID: 143-38-11-121

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Graduate Medical Education Directory 2003-2004
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Learnn Clancy, MD
Univ of Oklahoma Coll of Med
PO Box 22601
9-1345
Oklahoma City, OK 73190
Tel: 405 271-5093  Fax: 405 271-7692
E-mail: learnnlmacy@ouhsc.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 143-39-21-097

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Andrea Manni, MD
Milton S Hershey Med Ctr
PO Box 850 10044
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8686  Fax: 717 531-6726
E-mail: amanni@psu.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 143-40-31-147

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Program Director: Allan B Marks, MD
3401 N Broad St Ste 907
Philadelphia, PA 19140
Tel: 215 707-4080  Fax: 215 707-4649
Accredited Length: 2 Years  Program Size: 3
Program ID: 143-41-11-015

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Barry J Goldstein, MD, PhD
Jefferson Med Coll
Div of Endocrinology
1020 Locust St/Rm 349
Philadelphia, PA 19107-6799
Tel: 215 696-1272  Fax: 215 696-7392
E-mail: Linda.Solemon@mail.tju.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 143-41-21-166

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Susan J Mandel, MD, MPH
778 Clinical Research Bldg
410 Curie Blvd
Philadelphia, PA 19104
Tel: 215 746-6801  Fax: 215 733-4909
E-mail: carolynh@mail.med.upenn.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 143-41-21-021

Pittsburgh

University Health Center of Pittsburgh Program
Program Director: Andrew F Stewart, MD
Univ Health Ctr of Pittsburgh
200 Lothrop St
E1140 Biomedical Science Tower
Pittsburgh, PA 15261
Tel: 412 648-9017  Fax: 412 648-3590
E-mail: webers@msc.dept-med.pitt.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 143-41-21-097

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
Program Director: Francisco Aguillo, MD
Univ Hosp-Puerto Rico Med Ctr
PO Box 260007
San Juan, PR 00906-5007
Tel: 787 754-0100, ext 9633  Fax: 787 754-3592
E-mail: aguillo@coqui.net
Accredited Length: 2 Years  Program Size: 4
Program ID: 143-42-21-100

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Robert J Smith, MD
Rhode Island Hosp
Middle House 301
Providence, RI 02903
Tel: 401 444-3450  Fax: 401 444-4821
Accredited Length: 2 Years  Program Size: 4
Program ID: 143-43-11-101

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Ronald K Mayfield, MD
MUSC Endocrinology Div
PO Box 50684
Charleston, SC 29425-2222
Tel: 843 792-8229  Fax: 843 792-5114
Accredited Length: 2 Years  Program Size: 4
Program ID: 143-45-21-008

Columbia

Palmetto Health/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health
Palmetto Health Richland
William Jennings Bryan Dorn Veterans Hospital
Program Director: Yu Lin, MD
Univ of South Carolina Sch of Med
Medical Library Bldg #316
Columbia, SC 29606
Tel: 803 798-5115  Fax: 803 783-1547
E-mail: lin@med.sc.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-46-21-077

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Abbas E Kitabchi, MD, PhD, MS
Univ of Tennessee
961 Court Ave/Rm 335-M
Memphis, TN 38163
Tel: 901 448-5802  Fax: 901 448-9340
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-47-21-117

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James M May, MD
Div of Endocrinology/Diabetes
Vanderbilt Univ Sch of Med
2230 Pierce Ave 116 Med Research Bldg II
Nashville, TN 37232-6205
Tel: 615 936-1663  Fax: 615 936-1667
E-mail: james.may@vanderbilt.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 143-47-31-016

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: James E Griffin III, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8357
Tel: 214 648-3444  Fax: 214 648-8917
E-mail: endocrinfellows@utsouthwestern.edu
Accredited Length: 2 Years  Program Size: 20
Program ID: 143-48-21-063
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Randall J Urban, MD
Univ of Texas Med Branch
8138 Mtv/1060
Galveston, TX 77555-1060
Tel: 409 772-1176 Fax: 409 772-6700
E-mail: rurban@utmb.edu
Accred Length: 2 Years Program Size: 4
Program ID: 144-48-21-103

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
University of Texas MD Anderson Cancer Center
Veterans Affairs Medical Center (Houston)
Prgm Director: Ashok Balarubaramanuy, MD
Baylor Coll of Med
Texas Med Ctr
One Baylor Plaza/Bm N030
Houston, TX 77030-3148
Tel: 713 796-6163 Fax: 713 798-4585
E-mail: agg@bcm.tmc.edu
Accred Length: 2 Years Program Size: 12
Program ID: 145-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyonnn B Johnson General Hospital
Memorial Hermann Healthcare System
Prgm Director: Phillip J Orlander, MD
Univ of Texas-Houston Med Sch
Int Med/Endocrinology
PO Box 20708
Houston, TX 77225-0708
Tel: 713 500-6533 Fax: 713 560-6647
E-mail: earlene.stephens@uth.tmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 144-48-21-017

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AHMC)
Endocrinology Flight MIIR
2210 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-4675 Fax: 210 292-2649
Accred Length: 2 Years Program Size: 3
Program ID: 145-48-12-048
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Veterans Hospital (San Antonio)
University of Texas Health Science Center
Prgm Director: Jan M Bruder, MD
Univ of Texas Hlth Sc Ctr-San Antonio
Div of Endocrinology/Diabetes/Metabolism
7703 Floyd Curl Dr/MSC 7877
San Antonio, TX 78284-3960
Tel: 210 567-4960 Fax: 210 567-6683
E-mail: bruderj@uthscsa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 145-48-21-055

Potomac
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Prgm Director: Brian F Cook, MD
Univ Sch Med
Box 331000
Richmond, VA 23298-0111
Tel: 804 898-2283 Fax: 804 898-2286
E-mail: bcook@vcuhealth.vcu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 145-51-31-071

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Prgm Director: Donald A McLain, MD, PhD
30 N 2300 E Rm 158
Salt Lake City, UT 84132
Tel: 801 581-7755 Fax: 801 585-9655
E-mail: donald.mclain@hsc.uta.edu
Accred Length: 2 Years Program Size: 3
Program ID: 145-48-21-176

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Prgm Director: Jack L Lebby, MD
Univ of Vermont Coll of Med
Dept of Med Green C-331
98 Beaumont Ave
Burlington, VT 05405-0908
Tel: 802 656-2530 Fax: 802 656-9031
E-mail: jlebby@uvm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-50-21-134

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Alan C Dalkin, MD
Univ of Virginia Health Sciences Ctr
Div of Endocrinology
PO Box 901397
Charlottesville, VA 22908
Tel: 434 243-2603 Fax: 434 243-1284
E-mail: acd@virginia.edu
Accred Length: 2 Years Program Size: 9
Program ID: 143-51-21-019

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Prgm Director: John T O'Brien, MD
Eastern Virginia Med Sch
555 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 446-5949 Fax: 757 446-5970
Accred Length: 2 Years Program Size: 2
Program ID: 145-51-12-176

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Prgm Director: Hunter Holmes McIntire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prgm Director: John E Nestler, MD
Med Coll of Virginia
PO Box 980111
Richmond, VA 23298-0111
Tel: 804 828-9695 Fax: 804 828-8389
E-mail: nestler@vtrmc.vcu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 145-51-21-029

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center.
VA Puget Sound Health Care System
Prgm Director: John D Brunzell, MD
Div of Metab/Endocrin/Nutrition
Univ of Washington
Box 356426
Seattle, WA 98195
Tel: 206 543-5453 Fax: 206 685-3781
E-mail: elise@u.washington.edu
Accred Length: 2 Years Program Size: 12
Program ID: 143-54-21-071

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Prgm Director: Bruce S Chertow, MD
Marshall Univ Sch of Med
Dept of Med
1600 Med Ctr Dr/SU 5500
Huntington, WV 25701-3655
Tel: 304 691-1085 Fax: 304 691-1089
E-mail: chertow@marshall.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-51-31-031
Graduate Medical Education Directory 2003-2004

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Marc K Dreaner, MD
Univ of Wisconsin Hosp and Clinics
414-956-260 (2148)
600 Highland Ave
Madison, WI 53792
Tel: 608 263-6680  Fax: 608 263-9093
E-mail: yshenker@facstaff.wisc.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 143-56-21-102

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Luke’s Medical Center
Program Director: Albert J Jochen, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 446-0810  Fax: 414 446-6310
E-mail: vdodge@mcw.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 143-56-31-039

Endovascular Surgical Neuroradiology (Radiology)

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis Children’s Hospital
Program Director: Colin P Derdeyn, MD
540 South Kingshighway, WUSM Box 8131
St Louis, MO 63110
Tel: 314 362-6860  Fax: 314 362-6886
E-mail: derdeyne@wumc.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 422-28-12-003

Family Practice

Alabama

Anniston

Northeast Alabama Regional Medical Center Program
Sponsor: Northeast Alabama Regional Medical Center
Program Director: Nelson W Cook, MD
Anniston Family Practice Pgm
P O Box 2208
460 E 4th St
Anniston, AL 36202
Tel: 256 231-8877  Fax: 256 231-8751
E-mail: apuschall@trup.com
Accredited Length: 3 Years  Program Size: 13  (GYJ: 4)
Program ID: 120-01-21-638

Birmingham

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Marshall N Boone Jr, MD, PhD
Carraway Methodist Med Ctr
Dept of Family Med
3001 27th St S
Birmingham, AL 35207
Tel: 205 502-5660  Fax: 205 502-5686
E-mail: fpres@carraway.com
Accredited Length: 3 Years  Program Size: 13  (GYJ: 4)
Subspecialties: FSM
Program ID: 120-01-31-019

Medical Center East Program
Sponsor: Medical Center East
Program Director: Marion H Sims, MD
Family Practice Ctr
2152 Old Springville Rd
Birmingham, AL 35215
Tel: 205 953-2223  Fax: 205 815-3928
E-mail: kagraw@dfs-inc.com
Accredited Length: 3 Years  Program Size: 15  (GYJ: 5)
Program ID: 120-01-31-029

University of Alabama Medical Center (Selma Dallas County) Program
Sponsor: University of Alabama Hospital
Vaughn Regional Medical Center
Program Director: Boyd J Bailey, MD
UAB-Selma Family Med Ctr
1023 Med Cir Flowery Bly 300
Selma, AL 36701
Tel: 334 875-4184  Fax: 334 874-3511
E-mail: slmc@connel.com
Accredited Length: 3 Years  Program Size: 15  (GYJ: 5)
Program ID: 120-01-31-026

Huntsville

University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Huntsville Hospital
Program Director: Michael M Linder, MD
Univ of Alabama Sch of Med-Huntsville
Dept of Family Practice
201 Governors Dr
Huntsville, AL 35801
Tel: 256 551-4602  Fax: 256 551-4693
E-mail: barrd@uasomh.uab.edu
Accredited Length: 3 Years  Program Size: 36  (GYJ: 12)
Subspecialties: FSM
Program ID: 129-01-11-023
Accredited Programs in Family Practice

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Hospitals USA Children's and Women's Hospital
Prgm Director: Allen Perkins, MD
Univ of South Alabama
Dept of Fam Prac/Com Med
1554 Springhill Ave
Mobile, AL 36604
Tel: 251 434-3448 Fax: 251 434-3466
E-mail: fpgma@usouthal.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-01-11024

Montgomery
Baptist Outreach Services (Montgomery) Program
Sponsor: Baptist Outreach Services
Baptist Medical Center South
Prgm Director: Samuel J Saltus, MD
Baptist Health
4371 Narrow Lane Rd
Ste 100
Montgomery, AL 36116-3562
Tel: 334 613-3686 Fax: 334 613-3685
E-mail: saltus@baptistfirst.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-01-21434

Tuscaloosa
University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama Hospital DCH Regional Medical Center
Prgm Director: Samuel E Gaskins, MD
Univ of Alabama Sch of Med Tuscaloosa
Family Practice Prgm
Box 970377
Tuscaloosa, AL 35487-0377
Tel: 615 349-1373 Fax: 205 349-2585
E-mail: ktkate@ccc.ual.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-01-21427

Alaska
Anchorage
Alaska Family Practice/Providence Hospital Program
Sponsor: Providence Hospital
Prgm Director: Harold L Johnston, MD
Alaska Family Practice Res
1201 E 36th Ave
Anchorage, AK 99508
Tel: 907 273-9231 Fax: 907 273-9231
E-mail: emacy@provak.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-02-21386

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Prgm Director: Jeffrey Wolberg, MD
GSRMC Family Practice Residency
1300 N 12th St #605
Phoenix, AZ 85006
Tel: 602 238-5271 Fax: 602 238-2067
E-mail: Lori.Logan@BarnesHealth.com
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-03-12-028

Phoenix Baptist Hospital and Medical Center Program
Sponsor: Phoenix Baptist Hospital & Med Ctr/Vangard Health System
Prgm Director: Walter A Forred, MD
Phoenix Baptist Family Med Ctr
2000 W Bethany Home Rd
Phoenix, AZ 85015
Tel: 602 246-5668 Fax: 602 433-6641
E-mail: stringer@baptisthealth.com
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-03-21-029

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Prgm Director: Paul R Steinberg, MD
St Joseph's Hosp and Med Ctr
PepperTree Family Practice Ctr
2917 N 7th Ave
Phoenix, AZ 85013
Tel: 602 402-31-32 Fax: 602 402-4122
E-mail: vmkoch@chuw.edu
Accred Length: 3 Years Program Size: 23 (GYI: 8)
Subspecialties: FPG
Program ID: 120-08-12-030

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Prgm Director: Frederick D Edwards, MD
13737 N 92nd St
Scottsdale, AZ 85260
Tel: 480 866-4868 Fax: 480 866-4830
E-mail: edwards frederick@mayo.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-08-21-079

Scottsdale Healthcare-Osborn Program
Sponsor: Scottsdale Healthcare-Osborn
Prgm Director: Robert J Cregger, MD
Family Practice Residency
7301 E Second St/Site 210
Scottsdale, AZ 85251
Tel: 480 675-6800 Fax: 480 675-6801
E-mail: fpgma@scphs.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-03-32-031

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center
Prgm Director: Patricia Lobeck-Ohiono, MD
Dept of Family/Com Med
707 N Alvernon/Ste 101
Tucson, AZ 85711
Tel: 520 694-1615 Fax: 520 694-1680
E-mail: aripf@arizona.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: FPG
Program ID: 120-03-12-032

Arkansas
Fort Smith
University of Arkansas for Medical Sciences AHEC (Fort Smith) Program
Sponsor: UAMS-Area Health Education Centers
Sparks Regional Medical Center
Area Health Education Center-Fort Smith
Prgm Director: Jimmy D Acklin, MD
AHEC-Fort Smith Family Practice Prgm
612 S 12th St
 Ft Smith, AR 72901
Tel: 479 785-2431 ext 381 Fax: 479 785-0732
E-mail: cmills@mabecf.uams.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-04-21-034

Jonesboro
University of Arkansas for Medical Sciences AHEC (Northeast) Program
Sponsor: UAMS-Area Health Education Centers
St Bernards Regional Medical Center
Prgm Director: Joe H Stallings, MD
AHEC Northeast
Family Practice Program
225 S Jackson
Jonesboro, AR 72401
Tel: 870 931-0137 ext 230 Fax: 870 910-0024
E-mail: robin@ahcenc.uams.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-04-21-046

Little Rock
University of Arkansas for Medical Sciences AHEC (Northeast) Rural Program
Sponsor: UAMS-Area Health Education Centers
St Bernards Regional Medical Center
Stone County Medical Center
White River Medical Center
Prgm Director: Joe H Stallings, MD
225 S Jackson
Jonesboro, AR 72401
Tel: 870 931-0137 Fax: 870 910-0024
E-mail: robin@ahcenc.uams.edu
Accred Length: 3 Years Program Size: 2 (GYI: 0)
Program ID: 120-04-13-069

University of Arkansas for Medical Sciences AHEC (Northwest) Program
Sponsor: UAMS-Area Health Education Centers
Washington Regional Medical Center
Prgm Director: Frederik A Martin, MD
Univ of Arkansas Med Sch-AHEC NW
3907 E Arey
Fayetteville, AR 72703
Tel: 479 521-0283 Fax: 479 521-8723
E-mail: rhuddleston@ahcenc.uams.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-04-21-033
University of Arkansas for Medical Sciences AHEC (South Arkansas) Program
Sponsor: UAMS-Area Health Education Centers
Program Director: Marilyn D Marshall, MD
Address: 300 E 8th St
P.O. Box 988572
Little Rock, AR 72205
Tel: 501 556-6009 Fax: 501 556-6010
Email: stover@uams.edu
Accred Length: 3 Years Program Size: 20 (GY1: 10)
Program ID: 120-04-11-037

University of Arkansas for Medical Sciences
Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas
Program Director: Daniel A Knight, MD
Address: Univ of Arkansas for Med Sci
3001 W Markham/Slot 530
Little Rock, AR 72205-7199
Tel: 501 686-8830 Fax: 501 686-8421
Email: fordern@uams.edu
Accred Length: 3 Years Program Size: 18 (GY1: 6)
Program ID: 120-04-21-035

Pine Bluff University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program
Sponsor: UAMS-Area Health Education Centers
Jefferson Regional Medical Center
Program Director: Herbert P Pendley, MD, MS
AHEC-Pine Bluff
Family Practice Residency
4010 Mulberry
Pine Bluff, AR 71602
Tel: 870 385-6001 Fax: 870 541-6009
Email: stover@uams.edu
Accred Length: 3 Years Program Size: 30 (GY1: 10)
Program ID: 120-04-11-037

California Texarkana University of Arkansas for Medical Sciences AHEC (Southwest) Program
Sponsor: UAMS-Area Health Education Centers
Christus St Michael Health System
Wadley Regional Medical Center (Texarkana TX)
Program Director: Russell S Mayo, MD
Address: Univ of Arkansas Med Sch-AHEC Southwest
200 E 1st St
Texarkana, AR 71827
Tel: 870 779-6016 Fax: 870 779-6003
Email: gilbertspeck@yahoo.com
Accred Length: 3 Years Program Size: 21 (GY1: 7)
Program ID: 120-04-21-037

Bakersfield Kaiser Permanente Central Valley Region Program
Sponsor: Kaiser Permanente
Program Director: Julian S Espinosa, MD
Address: 1501 W Olive Ave
Bakersfield, CA 93305
Tel: 661 328-7253 Fax: 661 328-7250
Email: jespinoza@kp.org
Accred Length: 3 Years Program Size: 21 (GY1: 7)
Program ID: 120-04-11-037

Fresno University of California (San Francisco) Program
Sponsor: UCSF Fresno Medical Education Program
Community Medical Centers-University Medical Center
Program Director: John Zwilliger, MD, MPH
Address: 1916 E Chestnut Ave
Univ Med Ctr
Fresno, CA 93702
Tel: 559 458-4433 Fax: 559 458-4443
Email: rhonda.medlock@ucsf.fresno.edu
Accred Length: 3 Years Program Size: 33 (GY1: 11)
Program ID: 120-04-21-041

Glendale Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Program Director: Janet A Cunningham, MD, MPH
Address: Glendale Adventist Med Ctr
801 S Chevy Chase Dr
Glendale, CA 91205
Tel: 818 560-5555 Fax: 818 560-5550
Email: mollyc@adventist.org
Accred Length: 3 Years Program Size: 24 (GY1: 8)
Program ID: 120-04-21-041

Loma Linda Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Michael Grover, DO
Address: Riverside Med Ctr
25445 Barton Rd/Site 209-B
Loma Linda, CA 92354
Tel: 909 558-6650 Fax: 909 558-6652
Email: mgrover@som.lsu.edu
Accred Length: 3 Years Program Size: 32 (GY1: 8)
Program ID: 120-04-21-041

Fontana Kaiser Permanente Southern California (Fontana) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Fontana)
Program Director: Kendall G Scott, MD
Address: 383 E Walnut St
Pasadena, CA 91186
Tel: 909 587-6580 Fax: 909 587-6590
Email: esther1.williams@kp.org
Accred Length: 3 Years Program Size: 27 (GY1: 9)
Subspecialties: FSM
Program ID: 120-04-12-040

Los Angeles Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LA C-King/Drew Medical Center
Program Director: Zakaria Boshra, MD
Address: UCI Med Ctr
Dept of Family Medicine
5860 S Main St
Los Angeles, CA 90037
Tel: 323 242-6017 Fax: 323 242-7433
Email: pca@pha.ucla.edu
Accred Length: 3 Years Program Size: 26 (GY1: 8)
Program ID: 120-04-11-048

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### Accredited Programs in Family Practice

<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
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<tr>
<td>Kaiser Permanente Southern California (Los Angeles) Program</td>
<td>Kaiser Permanente Southern California</td>
<td>3</td>
<td>Jimmy H Har, MD</td>
<td>Kaiser Permanente Med Care Family Practice Dept</td>
<td>120-05-11-047</td>
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<td>UCLA Medical Center Program</td>
<td>UCLA Medical Center/UCLA David Geffen School of Medicine</td>
<td>3</td>
<td>Patrick T Dowling, MD, MPH</td>
<td>UCLA Family Medicine Residency Program</td>
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<tr>
<td>University of Southern California Program</td>
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<td>Maureen P Strohm, DO</td>
<td>LAC-USC Medical Center</td>
<td>120-05-22-674</td>
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<tr>
<td>University of Southern California/California Medical Center (Los Angeles) Program</td>
<td>California Hospital Medical Center</td>
<td>3</td>
<td>Marc B. Grogg, MD</td>
<td>USC-California Hosp 1400 S. Grand Ave #101</td>
<td>120-05-21-468</td>
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<tr>
<td>White Memorial Medical Center Program</td>
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<td>3</td>
<td>Luis Samaniego, MD</td>
<td>Pgm Director: Luiz Calvez Ave</td>
<td>120-05-21-490</td>
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<tr>
<td>Martinez</td>
<td>Contra Costa County Health Services</td>
<td>3</td>
<td>Jeffrey V Smith, MD, JD</td>
<td>Pgm Director</td>
<td>120-05-31-460</td>
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<tr>
<td>Mercd</td>
<td>Mercy Medical Center (Merced) Program</td>
<td>3</td>
<td>David Araujo, MD</td>
<td>Family Practice Pgm</td>
<td>120-05-21-459</td>
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<tr>
<td>Modesto</td>
<td>Stanislaus Residency Program</td>
<td>3</td>
<td>John C Payne, MD</td>
<td>Stanislaus County Family Practice Program</td>
<td>120-05-11-052</td>
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<tr>
<td>Moreno Valley</td>
<td>Riverside Regional Medical Center Program</td>
<td>3</td>
<td>Anna Jafri, MD</td>
<td>Riverside Regional Medical Center</td>
<td>120-05-21-421</td>
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<tr>
<td>Northridge</td>
<td>Northridge Hospital Medical Center Program</td>
<td>3</td>
<td>Pamela Davis, MD</td>
<td>Northridge Family Practice Residency</td>
<td>120-05-11-063</td>
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<tr>
<td>Orange University of California (Irvine) Program</td>
<td>University of California (Irvine) Medical Center</td>
<td>3</td>
<td>Mark Girgio, MD</td>
<td>Univ of California Irvine Med Ctr</td>
<td>120-05-31-442</td>
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<tr>
<td>Pomona</td>
<td>Pomona Valley Hospital Medical Center Program</td>
<td>3</td>
<td>James E Cruz, MD</td>
<td>Pomona Valley Hosp Med Ctr</td>
<td>120-05-21-610</td>
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<tr>
<td>Redding</td>
<td>Mercy Medical Center (Redding) Program</td>
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<td>Walter C Morgan, MD</td>
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<td>Riverside</td>
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<td>Amir R Smith, MD</td>
<td>Kaiser Foundation Hospital (Riverside)</td>
<td>120-05-21-509</td>
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<td>Sacramento</td>
<td>Methodist Hospital of Sacramento Program</td>
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<td>Amir R Swaha, MD</td>
<td>Methodist Hosp Pomona Valley Hospital Medical Center</td>
<td>120-05-21-509</td>
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<tr>
<td>Sutter Health Program</td>
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<td>3</td>
<td>Joyce R. Billings, MD</td>
<td>Sutter General Hospital</td>
<td>120-05-31-556</td>
</tr>
</tbody>
</table>
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm Director: James Nuovo, MD
Dept of Family and Community Med
4800 Y St Ste 2390
Sacramento, CA 95817
Tel: 916 734-3660 Fax: 916 734-5641
E-mail: residency.application@ucdmc.ucdavis.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-05-11-065

Salinas
Natividad Medical Center Program
Sponsor: Natividad Medical Center
Prgm Director: Marc E Tannu, MD
Natividad Med Ctr
PO Box 81611
1441 Constitution Blvd/Bldg 300
Salinas, CA 93912-1611
Tel: 831 755-4201 Fax: 831 755-6134
E-mail: smcmedres@co.monterey.ca.us
Accred Length: 3 Years Program Size: 23 (GYJ: 8)
Subspecialties: FFM
Program ID: 120-05-21-058

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Prgm Director: Tyvon S Ikeda, MD
USCSD Family Med Residency Prgm
PO Box 3027
200 W Arbor Dr Ste 8809
San Diego, CA 92103-1027
Tel: 619 543-5778 Fax: 619 543-5996
E-mail: sikeda@ucsd.edu
Accred Length: 3 Years Program Size: 32 (GYJ: 7)
Subspecialties: FMM
Program ID: 120-05-21-058

Santa Rosa
University of California (San Francisco)/Santa Rosa Program
Sponsor: Sutter Medical Center of Santa Rosa
Prgm Director: Marshall K Kubota, MD
Sutter Med Ctr of Santa Rosa
3324 Chateau Rd
Santa Rosa, CA 95404
Tel: 707 576-4074 Fax: 707 576-4087
E-mail: fp santa rosa@sutterhealth.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-05-11-065

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Prgm Director: Frederick R Krueger, DO
San Joaquin General Hosp
Dept of Family Practice
560 W Hoop Rd
French Camp, CA 95231-6009
Tel: 209 468-8741 Fax: 209 468-8747
E-mail: famprc@block.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-05-31-066

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Prgm Director: Daniel R Casto, MD
Harbor-UCLA Med Ctr Dept of Family Med
Dept of Family Med
1460 W Lomita Blvd 2nd Fl
Harbor City, CA 90710-2070
Tel: 310 534-6221 Fax: 310 536-7205
E-mail: harborfp@aoL.com
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: FMM
Program ID: 120-05-21-478

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Prgm Director: Lt Col Jefferson H Harman, MD
90th Med Operations Sqd/SQGOL
101 Bodin Cir
Travis AFB, CA 94535-1890
Tel: 707 423-3735 Fax: 707 423-3501
E-mail: jefferson.harman@afmg.traivs.af.mil
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 120-05-11-061
US Armed Services Program

Ventura
Ventura County Medical Center Program
Sponsor: Ventura County Medical Center
Prgm Director: Larry K Dial, MD
Ventura County Med Ctr
Med Ed Dept
2201 Loma Vista Rd
Ventura, CA 93003
Tel: 805 652-6228 Fax: 805 652-6606
E-mail: Lkdia22@aol.com
Accred Length: 3 Years Program Size: 39 (GYJ: 13)
Program ID: 120-05-11-068

Whittier
Presbyterian Intercommunity Hospital Program
Sponsor: Presbyterian Intercommunity Hospital
LAC-USC Medical Center
Prgm Director: Ana G Begines-Eastman, MD
PHI Family Practice Residency
12251 Washington Blvd
Ste 500
Whittier, CA 90605-3511
Tel: 562 968-2541 ext 513 Fax: 562 968-4901
E-mail: troy@phicpc.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-05-21-054

Woodland Hills
Kaiser Permanente Southern California (Woodland Hills) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Woodland Hills)
Prgm Director: Jeffrey Safer, MD
Kaiser Permanente Med Ctr
5601 Depot Ave
Woodland Hills, CA 91365-4984
Tel: 818 541-7944 Fax: 818 541-2675
E-mail: Lukishba.C.Flwell@kp.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-05-21-514

Woodland Hills
Kaiser Permanente Southern California (Woodland Hills) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Woodland Hills)
Prgm Director: Jeffrey Safer, MD
Kaiser Permanente Med Ctr
5601 Depot Ave
Woodland Hills, CA 91365-4984
Tel: 818 541-7944 Fax: 818 541-2675
E-mail: Lukishba.C.Flwell@kp.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-05-21-514

Yuba City
University of California (Davis) Health System/Rural Program
Sponsor: UC Davis Health System
Fremont Medical Center
Roseout Memorial Hospital
University of California (Davis) Medical Center
Prgm Director: Richard Brumdrner, MD
Dept of Family and Community Med
4860 Y St Ste 2300
Sacramento, CA 95817-4064
Tel: 916 734-9664 Fax: 916 734-5641
E-mail: residency.application@ucdmc.ucdavis.edu
Accred Length: 3 Years Program Size: 3 (GYJ: 1)
Program ID: 120-05-21-655

Colorado
Cortez
St Mary's Hospital and Medical Center Rural Program
Sponsor: St Mary's Hospital and Medical Center
Southwest Memorial Hospital-Southwest Health System
Prgm Director: David M West, MD
St Mary's Family Practice Pgm
1100 Patterson Rd
Grand Junction, CO 81506
Tel: 970 244-2156 Fax: 970 344-7526
E-mail: jwca@stmarysc.com
Accred Length: 3 Years Program Size: 3 (GYJ: 1)
Program ID: 120-07-41-987

Denver
Exempis St Joseph Hospital Program
Sponsor: Exempis Saint Joseph Hospital
Prgm Director: R Martin Kieman, MD
Exempis St Joseph Hosp
2005 Franklin St
Mt Pleasant Ii Ste 300
Denver, CO 80205
Tel: 303 318-2015 Fax: 303 318-3204
E-mail: allen@exempis.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-05-21-970
Accredited Programs in Family Practice

St Anthony Hospital Program
Sponsor: St Anthony Hospital Central
St Anthony Hospital North
Prgm Director: Douglas Fairbairn, MD
St Anthony Central Hosp
4231 W 16th Ave/Kuhlman Bldg
Denver, CO 80204
Tel: 303 623-3890 Fax: 303 595-5556
E-mail: hollymoran@centura.org
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Program ID: 120-07-12-060

University of Colorado (HealthONE Rose Medical Center) Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
HealthONE Rose Medical Center
Prgm Director: Richard A Nicholas, MD
Univ of Colorado Health Sciences Ctr
Rose Family Med Pgm
2140 S Holly St
Denver, CO 80222
Tel: 303 724-9755 Fax: 303 724-9746
E-mail: marilyn.keelbaugh@uchsc.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FM
Program ID: 120-07-21-071

University of Colorado (University Hospital) Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
University of Colorado Hospital
Prgm Director: Timothy B Dudley, MD
Univ of Colorado Fam Med Residency
5350 Leetsdale Dr Ste 902
Denver, CO 80246-1452
Tel: 303 572-9765 Fax: 303 572-9763
E-mail: vera@stmarygj.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-07-21-019

Englewood
University of Colorado (Columbia Swedish Medical Center) Program
Sponsor: University of Colorado School of Medicine
Columbia Swedish Medical Center
Prgm Director: Kenton V Voorhees, MD
Res Administration
101 E Orchard Rd/Ste #100
Lafayette, CO 80021
Tel: 303 796-5347 Fax: 303 796-5342
E-mail: info@fmr.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-07-21-543

Fort Collins
Fort Collins Family Medicine Program
Sponsor: Poudre Valley Hospital
Prgm Director: Austin G Bailey Jr, MD
Fort Collins Family Med Pgm
1025 Pennock PI
Fort Collins, CO 80524-2506
Tel: 970 495-8900 Fax: 970 495-8901
E-mail: alyg@pvh.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-07-31-072

Grand Junction
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Prgm Director: David M West, MD
St Mary's Family Practice Pgm
1160 Patterson Rd
Grand Junction, CO 81506
Tel: 970 244-5195 Fax: 970 244-5192
E-mail: joestmarypjg.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-07-31-073

Greeley
North Colorado Medical Center Program
Sponsor: North Colorado Medical Center
Prgm Director: H Daniel Fahrenholts, MD
North Colorado Med Ctr
1600 23rd Ave
Greeley, CO 80634
Tel: 970 346-3890 Fax: 970 346-3828
E-mail: residency@bannerhealth.com
Accred Length: 3 Years Program Size: 23 (GYJ: 7)
Program ID: 120-07-11-074

North Colorado Medical Center Rural Program
Sponsor: North Colorado Medical Center
Wray Community District Hospital
Prgm Director: H Daniel Fahrenholts, MD
North Colorado Med Ctr
1600 23rd Ave
Greeley, CO 80634
Tel: 970 346-3890 Fax: 970 346-3828
E-mail: residency@bannerhealth.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-07-01-524

Pueblo
Southern Colorado Family Medicine Program
Sponsor: St Mary-Corwin Medical Center
Prgm Director: Charles H Rayo, MD
Southern Colorado Family Med Ctr
1008 Minnequa Ave
Pueblo, CO 81004
Tel: 719 560-6672 Fax: 719 560-6700
E-mail: nhamilton@stmaryco.org
Accred Length: 3 Years Program Size: 20 (GYJ: 6)
Program ID: 120-07-21-075

Connecticut
Hartford
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St Francis Hospital and Medical Center
Prgm Director: Allen L Hixon, MD
Asylum Hill Family Practice Ctr
99 Woodland St
Hartford, CT 06105-1207
Tel: 860 741-6537 Fax: 860 741-6979
E-mail: nwiggles@stfranciscare.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Subspecialities: FSM
Program ID: 120-09-21-076

District of Columbia
Washington
Howard University Program
Sponsor: Howard University Hospital
Prgm Director: Thomas R Galler, MD
Dept of Com Health/Fam Pract
4301 Georgia Ave NW/Fam 2092
Washington, DC 20060
Tel: 202 865-7376 Fax: 202 865-2000
E-mail: ccooke@wshosp.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-09-21-081
Accredited Programs in Family Practice

Florida

Clearwater

University of South Florida (Morton Plant Mease Health Care) Program

Sponsor: University of South Florida College of Medicine
Morton Plant Hospital

Pgm Director: Bruce Flareau, MD
Tulles Family Birth Ctr
807 N Myrtle Ave
Clearwater, FL 33755
Tel: 727 467-2115 Fax: 727 467-2471
E-mail: eileen.morrone@baycare.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-11-21-625

Daytona Beach

Halifax Medical Center Program

Sponsor: Halifax Medical Center
Pgm Director: Paul L Zimmerman, MD
Halifax Med Ctr
PO Box 2931
301 N Clyde Morris Blvd
Daytona Beach, FL 32110-2800
Tel: 386 254-1167 Fax: 386 258-4867
E-mail: residency.coordinator@halifax.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-11-11-983

Eglin AFB

Headquarters Air Armament Center (AFMC) Program

Sponsor: US Air Force Regional Hospital
Pgm Director: Jeffrey A Schlevenin, MD
98th Med Group (AFMC)/SGOL
307 Boxater Rd Ste 114
Eglin AFB, FL 32422-1282
Tel: 850 883-3858 Fax: 850 883-6192
E-mail: marilyn.white@eglin.af.mil
Accred Length: 3 Years Program Size: 22 (GY: 7)
Program ID: 120-11-12-908
US Armed Services Program

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands at AGH
Pgm Director: Karen L Hall, MD
Univ of FL/Shands at AGH Family Practice
635 SW Fourth Ave
Gainesville, FL 32601
Tel: 352 392-4541 Fax: 352 392-7766
E-mail: zinkel@chfm.ufl.edu
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-11-21-684

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke’s Hospital
Pgm Director: Sandra L Argemio, MD
Mayo Clinic
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 395-5967 Fax: 904 395-0430
E-mail: msun.jack.fl.familmed@mayo.edu
Accred Length: 3 Years Program Size: 24 (GY: 6)
Subspecialties: FSM
Program ID: 120-11-31-545

Naval Hospital (Jacksonville) Program

Sponsor: Naval Hospital (Jacksonville)
Pgm Director: Robert F Raspa, MD
Naval Hosp
Dept of Family Med
2060 Child St
Jacksonville, FL 32214-2227
Tel: 904 542-7762 Fax: 904 542-7386
E-mail: calhouninge@satmed.mil
Accred Length: 3 Years Program Size: 39 (GY: 10)
Program ID: 120-11-21-015
US Armed Services Program

St Vincent’s Medical Center Program

Sponsor: St Vincent’s Medical Center
Pgm Director: David McInnes, MD
St Vincent’s Family Practice Res
2708 St Johns Ave
Jacksonville, FL 32206
Tel: 904 306-7374 Fax: 904 306-2288
E-mail: fammed@sfcm.com
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-11-11-985

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Pgm Director: Anna M Wright, MD
Family Practice Dept
Univ of Florida-Jacksonville
1205 B Lila Ave
Jacksonville, FL 32208
Tel: 904 234-5854 Fax: 904 234-5825
E-mail: ljpresidency@jacksonville.ufl.edu
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-11-31-456

Miami

Jackson Memorial Hospital/Jackson Health System Program

Sponsor: Jackson Memorial Hospital/Jackson Health System
Pgm Director: Penny Tenzer, MD
Univ of Miami/Florida Memorial Med Ctr
Family Practice Program
PO Box 016700-R700
Miami, FL 33101
Tel: 305 243-3955 Fax: 305 243-3905
E-mail: csmarch@med.miami.edu
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-11-21-087

Orlando

Florida Hospital Program

Sponsor: Florida Hospital Medical Center
Pgm Director: Kristen D Gray, MD
Florida Hosp Family Practice Res
2551 N Orange Ave
Ste 225
Orlando, FL 32804-1466
Tel: 407 303-2814 Fax: 407 303-2885
E-mail: norma.hill@fhosp.org
Accred Length: 3 Years Program Size: 48 (GY: 16)
Program ID: 120-11-11-088

Pensacola

Naval Hospital (Pensacola) Program

Sponsor: Naval Hospital (Pensacola)
Pgm Director: Thomas J Kersch, MD
Naval Hosp
Code 55
6000 Iby 98 W
Pensacola, FL 32512-0003
Tel: 850 444-5827 Fax: 850 444-5801
E-mail: bahart@psalO.med.navy.mil
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-11-12-016
US Armed Services Program

St Petersburg

Bayfront Medical Center Program

Sponsor: Bayfront Medical Center
Pgm Director: David Patrish, MD
Bayfront Med Ctr
700 Sixth St S
St Petersburg, FL 33701-4891
Tel: 727 203-4155 Fax: 727 203-4154
E-mail: eileen.james@bayfront.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-11-11-909

Tallahassee

Tallahassee Family Practice Program

Sponsor: Tallahassee Memorial Healthcare
Pgm Director: Alma B Littles, MD
Tallahassee Memorial Healthcare
1301 Hodges Dr
Tallahassee, FL 32306-4766
Tel: 850 531-6714 Fax: 850 531-6403
E-mail: fgpr@tallahassee.com
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-11-11-909

Georgia

Albany

Phoebe Putney Memorial Hospital Program

Sponsor: Phoebe Putney Memorial Hospital
Pgm Director: Thomas B Graf, MD
Southwest Georgia Family Practice Pgm
2326 Dawson Rd
Ste 220
Albany, GA 31701-2442
Tel: 229 312-8877 Fax: 229 312-8743
E-mail: mcenter@ppmb.org
Accred Length: 3 Years Program Size: 17 (GY: 7)
Program ID: 120-12-21-635
Accredited Programs in Family Practice

Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Prgm Director: Frank R Don Diego, MD
Atlanta Med Ctr Family Practice Res
1000 Corporate Ctr Dr, Ste 200
Atlanta, GA 30320
Tel: 770 568-0450 Fax: 770 568-4655
E-mail: familypractice@mindspring.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 12-12-21-136

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Spcmsor: Emory Family Medicine Residency Pgm
478 Peachtree St NE
Ste 818-A
Atlanta, GA 30308-3156
Tel: 770 453-3311 Fax: 770 453-3374
E-mail: tvancaen@learnlink.emory.edu
Accred Length: 3 Years Program Size: 24 (GY: 6)
Program ID: 12-12-21-561

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Southwest Community Hospital and Medical Center
Spcmsor: Morehouse School of Medicine
Prgm Director: Michelle Nichols, MD
SW Professional Bldg
505 Fairhurst Dr SW
Atlanta, GA 30331-2099
Tel: 404 756-1230 Fax: 404 756-1229
E-mail: Nicholls@msm.edu
Accred Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 12-12-21-450

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: Paul D Forney, MD
Med Coll of Georgia
Dept of Family Med
HB3020
Augusta, GA 30912-2500
Tel: 706 729-3515 Fax: 706 721-6123
E-mail: residency@mail.mcg.edu
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 12-12-21-491

Columbus
The Medical Center Program
Sponsor: The Medical Center Inc
Prgm Director: John Bucholtz, DO
Med Ctr Dept of Family Med
1000 Tenth Ave Ste 100
Columbus, GA 31902
Tel: 706 511-1450 Fax: 706 650-2885
E-mail: john.bucholtz@ctchr.net
Accred Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 12-12-11-092

Fort Benning
Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Prgm Director: Karen K O'Brien, MD
Martin Army Community Hosp
Family Practice Residency
7050 Martin Loop
P Banning, GA 31905-5627
Tel: 706 544-1556 Fax: 706 544-3824
E-mail: karen.o'brien@seamed. army.mil
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 12-12-11-068
US Armed Services Program

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Winn Army Community Hospital
Prgm Director: Michael J Friedman, MD
Dwight David Eisenhower Army Med Ctr
Dept of Family/Com Med
Fort Gordon, GA 9065-5550
Tel: 706 787-3058 Fax: 706 787-9556
E-mail: christopher.doebregt@se.amedd.army.mil
Accred Length: 3 Years Program Size: 10 (GY: 5)
Program ID: 12-12-21-469
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Mercer University School of Medicine
Prgm Director: Richard J Ackermann, MD
Med Ctr of Central Georgia
7700 Eisenhower Pkwy
Macon, GA 31206
Tel: 478 784-3589 Fax: 478 784-5140
E-mail: fp.residency@mcg.org
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 12-12-12-499

Rome
Floyd Medical Center Program
Sponsor: Floyd Medical Center
Prgm Director: Randy G Robinson, MD
Family Practice Residency
Floyd Med Ctr
304 Shorter Ave Ste 201
Rome, GA 30165
Tel: 706 293-2961 Fax: 706 293-3920
E-mail: gbeauchamp@floydmed.org
Accred Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 12-12-31-694

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Mercer University School of Medicine
Prgm Director: Harold P DuCloux Jr, MD, DVM
Dept of Family Practice
1107 E 56th St
Savannah, GA 31404
Tel: 912 350-8837 Fax: 912 350-5118
E-mail: warmagoj@merrisalhealth.com
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 12-12-11-065

Waycross
Medical College of Georgia (Okefenokee Satilla) Program
Sponsor: Medical College of Georgia
Satilla Regional Medical Center
Medical College of Georgia School of Medicine
Prgm Director: Paul D Forney, MD
Satilla Regional Med Ctr
410 Darling Ave
Waycross, GA 31501
Tel: 912 587-1416 Fax: 912 338-5411
E-mail: residency@satilla.org
Accred Length: 3 Years Program Size: 6 (GY: 2)
Program ID: 12-12-21-637

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Prgm Director: Mark Reeves, MD
Dept of the Army Tripler Army Med Ctr
Attn: MCHS-FMR
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 486-3213 Fax: 808 486-1153
E-mail: mark.reeves@hawiian.amedd.army.mil
Accred Length: 3 Years Program Size: 17 (GY: 5)
Program ID: 12-12-21-562
US Armed Services Program

Wahiawa
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Wahiawa General Hospital
Prgm Director: Rebecca Gladu, MD
Univ of Hawaii Family Practice Residency
35-100 Kukaniliko St
Wahiawa, HI 96786
Tel: 808 671-9889 Fax: 808 671-9888
E-mail: rgladu@hspres.org
Accred Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: FMS
Program ID: 12-14-21-541

Idaho
Boise
Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
St Alphonsus Regional Medical Center
St Luke's Regional Medical Center
Prgm Director: Ted Epperly, MD
Family Practice Residency of Idaho
777 N Raymond St
Boise, ID 83704
Tel: 208 367-6040 Fax: 208 367-6123
E-mail: FPRes@armc.org
Accred Length: 3 Years Program Size: 27 (GY: 9)
Subspecialties: FMS
Program ID: 12-18-11-097
Accredited Programs in Family Practice

Caldwell
Family Practice Residency of Idaho Rural Program
Sponsor: Family Practice Residency of Idaho
West Valley Medical Center
St Luke’s Regional Medical Center
Prgm Director: Ted Eppley, MD
FPRI
777 N Raymond St
Boise, ID 83704
Tel: 208 387-6030 Fax: 208 387-6123
E-mail: tseppley@iasmc.org
Accred Length: 3 Years Program Size: 3 (GYJ: 1)
Subspecialties: FP
Program ID: 120-15-21-588

Pocatello
Idaho State University Program
Sponsor: Idaho State University
Bannock Regional Medical Center
Pocatello Regional Medical Center
Prgm Director: Jonathan Cree, MD, MA
Idaho State Univ Dept of Family Med
Campus Box 8357
Pocatello, ID 83209-8357
Tel: 888 607-4781 Fax: 208 282-4818
E-mail: kristin@bismc.idaho.edu
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-15-21-521

Illinois
Aurora
Rush Medical College/Copley Memorial Hospital Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Rush-Copley Medical Center
Prgm Director: Diane D Homan, MD
Rush-Copley Family Practice Ctr
2020 Ogden Ave/Ste 325
Aurora, IL 60504
Tel: 630 978-6307 Fax: 630 375-5812
E-mail: wilma_j_fox@rush.edu
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-16-21-604

Belleville
St Louis University School of Medicine
(Belleville) Program
Sponsor: St Louis University School of Medicine
St Elizabeth’s Hospital
Scott Medical Center
Prgm Director: Michael P Temporal, MD
St Louis Univ Sch of Med Belleville Prog
190 S Third St Ste 400
Belleville, IL 62220-1692
Tel: 618 223-7898, ext 4065 Fax: 618 222-4792
E-mail: moore26@slu.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 14)
Program ID: 120-16-21-427

Berwyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Prgm Director: Donna M Lawlor, MD
MacNeal Memorial Hosp Family Practice Residency Prgm
3221 S Euclid Ave
Berwyn, IL 60402
Tel: 708 783-3094 Fax: 708 783-3666
E-mail: jdlach@macnealhph.com
Accred Length: 3 Years Program Size: 96 (GYJ: 12)
Program ID: 120-16-11-998

Carbondale
Southern Illinois University (Carbondale) Program
Sponsor: Southern Illinois University School of Medicine
Memorial Hospital of Carbondale
Prgm Director: Penelope K Tippay, MD
Southern Illinois Univ Family Pract Ctr
305 W Jackson/St 200
Carbondale, IL 62901
Tel: 618 697-6311 Fax: 618 697-6312
E-mail: cmalik@sic.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-11-999

Chicago
Jackson Park Hospital Program
Sponsor: Jackson Park Hospital
Prgm Director: Laluchmi P Doddia, MD
Jackson Park Hosp Family Practice Ctr
7001 Stony Island Ave
Chicago, IL 60649
Tel: 773 947-7310 Fax: 773 947-3487
Accred Length: 3 Years Program Size: 15 (GYJ: 4)
Program ID: 120-16-12-360

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Prgm Director: Augustine Wong, MD
Dept of Family Med & Community Health
California Ave at 15th St
Chicago, IL 60616-1797
Tel: 773 251-6007 Fax: 773 251-6005
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-11-618

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Prgm Director: Timothy R McCurry, MD
Family Practice Ctr
1111 S Damen Ave/Ste 182
Chicago, IL 60634
Tel: 773 792-9900 Fax: 773 594-7975
E-mail: kenny@reseshcare.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-11-102

Rush-Presbyterian-St Luke’s Medical Center/ Illinois Masonic Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Illinois Masonic Medical Center
Prgm Director: Susan Vanderberg-Dent, MD
Rush Illinois Masonic Family Practice
1533 W Congress Pkwy
Chicago, IL 60612
Tel: 773 286-7200 Fax: 773 286-8020
E-mail: Sue.Falmer@rushcatholichealth.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-16-21-543

St Elizabeth’s Hospital Program
Sponsor: St Elizabeth’s Hospital
Prgm Director: Michael H Friedman, MD
St Elizabeth’s Hosp
1431 N Western Ave/Ste 406
Chicago, IL 60652
Tel: 312 633-5842 Fax: 312 633-5936
E-mail: stephen@reseshcare.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-21-429

St Joseph Hospital/Northwestern University Program
Sponsor: St Joseph Hospital
Prgm Director: Roger A Nosal, MD, PhD
St Joseph Hosp
2900 N Lake Shore Dr
Chicago, IL 60657-1274
Tel: 773 663-3321 Fax: 773 663-3228
E-mail: csunolop@reseshcare.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-11-103

St Mary of Nazareth Hospital Center Program
Sponsor: St Mary of Nazareth Hospital Center
Prgm Director: Adolfo M Llano, MD
St Mary of Nazareth Hosp Ctr
Family Practice Res Pgm
2233 W Division St
Chicago, IL 60622-3043
Tel: 312 770-3061 Fax: 312 770-3064
E-mail: mnngcmmeded@netscape.net
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-16-11-104

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Prgm Director: Walter J Baba, MD, PhD
Swedish Covenant Hosp
5145 N California Ave
Chicago, IL 60625-3642
Tel: 773 989-1841 Fax: 773 989-1648
E-mail: diegoco@schosp.org
Accred Length: 3 Years Program Size: 10 (GYJ: 1)
Program ID: 120-16-31-106

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Prgm Director: Mark C Potter, MD
Univ of Illinois Chicago Coll of Med
Dept of Family Med
1019 W Taylor St (MC 6653)
Chicago, IL 60612-7348
Tel: 312 555-1700 Fax: 312 555-2570
E-mail: fninsu@uic.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-16-21-488

University of Illinois College of Medicine at Chicago/Advocate Illinois Masonic Med Ctr Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Illinois Masonic Medical Center
Prgm Director: Margaret Wiedmann, MD
UC-Illinois Masonic Family Practice
830 W Wellington Ave
Chicago, IL 60657
Tel: 773 356-8046 Fax: 773 356-8240
E-mail: ILMasoniCFP@advocatehealth.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-16-21-647

Decatur
Southern Illinois University (Decatur) Program
Sponsor: Southern Illinois University School of Medicine
Decatur Memorial Hospital
St Mary’s Hospital
Prgm Director: John O Bradley, MD
SIU-Decatur Family Practice Program
250 W Kenwood Ave
Decatur, IL 62526
Tel: 217 372-5840 Fax: 217 372-5822
E-mail: lbsam@siu.edu
Accred Length: 3 Years Program Size: 15 (GYJ: 6)
Program ID: 120-16-21-364
Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: McGaw Medical Center of Northwestern University
Evanston Hospital
Program Director: Mitchell S King, MD
Family Practice Pgm
2066 Pfingston Rd Ste 300
Glencoe, IL 60025
Tel: 847 657-1840 Fax: 847 657-1823
E-mail: roommes@enh.org
Accred Length: 3 Years Program Size: 16 (GY: 6)
Program ID: 120-16-21-694

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital
Program Director: Kenneth K Lee, MD, MPH, MBA
Family Practice Residency
St Francis Hosp
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-5961 Fax: 847 316-5921
E-mail: cao@sfhs.org
Accred Length: 3 Years Program Size: 19 (GY: 7)
Program ID: 120-16-21-599

Hinsdale
Hinsdale Hospital Program
Sponsor: Hinsdale Hospital
Program Director: Gerald A Lofthouse, MD
Hinsdale Hosp Hinsdale PP Fgm
115 D Oak St
Hinsdale, IL 60521-3829
Tel: 630 856-9600 Fax: 630 856-9623
E-mail: galo@hhs.org
Accred Length: 3 Years Program Size: 30 (GY: 9)
Program ID: 120-16-21-109

LaGrange
La Grange Memorial Hospital Program
Sponsor: La Grange Memorial Hospital
Program Director: William J Nelson, MD
La Grange Memorial Hosp
Community Family Practice Ctr
1323 Memorial DrSte 314
LaGrange, IL 60525-3601
Tel: 708 432-1561 Fax: 708 370-4058
E-mail: rhinehard@lhm.org
Accred Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-16-11-110

Maywood
Loyola University/Cook County Hospital Program
Sponsor: Loyola University Medical Center
Cook County Hospital
Providence Hospital of Cook County
Program Director: Janine L Benson, MD
Dept of Family Practice
12th Fl Cook County Admin Bldg
1600 W Polk St/12th Fl CCAB
Chicago, IL 60612
Tel: 312 553-8857 Fax: 312 553-8454
E-mail: chh@center.com
Accred Length: 3 Years Program Size: 34 (GY: 10)
Program ID: 120-16-11-100

Oak Lawn
University of Illinois College of Medicine at Chicago/Advocate Christ Medical Center Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Christ Medical Center
Program Director: Kevin M Shethin, MD, MPH
Univ of Illinois-Chris Hosp
4140 Southwest Hwy
Hometown, IL 60454-1135
Tel: 708 877-5001 Fax: 708 422-0635
E-mail: catherine.fussell@advocatehealth.com
Accred Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 120-16-21-364

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Katherine A Walsh, MD
West Suburban Family Practice Pgm
7411 W Lake St
Ste 1100
River Forest, IL 60305
Tel: 708 898-3269 Fax: 708 763-3312
E-mail: westsubfp@yahoo.com
Accred Length: 3 Years Program Size: 26 (GY: 8)
Subspecialties: FC
Program ID: 120-16-31-112

Park Ridge
Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Program Director: Ronald A Ferguson, MD, MBA
Lutheran General Hosp
1775 W Dempster St
6 South
Park Ridge, IL 60068
Tel: 847 723-7068 Fax: 847 723-5615
E-mail: marie.marks@advocatehealth.com
Accred Length: 3 Years Program Size: 24 (GY: 8)
Subspecialities: FSM
Program ID: 120-16-11-107

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
Program Director: Thomas B Gedemon, MD
Univ of Illinois Coll of Med-Peoria
Family Med Ctr
815 Main St Ste C
Peoria, IL 61602
Tel: 309 355-2380 Fax: 309 672-4790
E-mail: residencyprogram@mmcm.org
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-16-11-113

Quincy
Southern Illinois University (Quincy) Program
Sponsor: Southern Illinois University School of Medicine
Blessing Hospital
Program Director: Jerry Krueze, MD, MPH
Quincy Family Practice Ctr
612 N 11th/St Bl
Quincy, IL 62301
Tel: 217 224-7900 Fax: 217 224-7900
E-mail: mgroesby@siu.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-16-21-365

Rockford
University of Illinois College of Medicine at Rockford Program
Sponsor: University of Illinois College of Medicine at Rockford
Swedish American Hospital
Program Director: Parson S Williams, MD
L P Johnson Family Health Ctr
1221 E State
Rockford, IL 61104-2292
Tel: 815 872-1007 Fax: 815 872-1002
E-mail: farionw@uic.edu
Accred Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 120-16-31-115

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Janet B Albers, MD
Southern Illinois Univ Sch of Med
520 N 4th St
Springfield, IL 62702-5238
Tel: 217 757-8140 Fax: 217 757-8155
E-mail: Fax.Cecelia@msihl.com
Accred Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-16-21-117

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Timothy Mark Kelley, DO
Carle Foundation Family Practice Pgm
602 W University South Clinic 2
Urbana, IL 61801
Tel: 217 333-3302 Fax: 217 333-4273
E-mail: marsha.delmedici@carle.org
Accred Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 120-16-21-492

Indiana
Beech Grove
St Francis Hospital and Health Centers Program
Sponsor: St Francis Hospital and Health Centers
Program Director: Richard D Feldman, MD
Family Practice Ctr
1500 Albany St Ste 807
Beech Grove, IN 46107
Tel: 317 783-8195 Fax: 317 783-7297
E-mail: nancy.miller@stffhs.org
Accred Length: 3 Years Program Size: 20 (GY: 6)
Program ID: 120-17-31-125

Evansville
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Kim A Volz, MD
Deaconess Family Practice Residency
Wallace M Adye Ctr
516 Read St
Evansville, IN 47710-1700
Tel: 812 450-6008 Fax: 812 450-5052
E-mail: residents@deaconess.com
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-17-21-119

Graduate Medical Education Directory 2003-2004
St Mary's Medical Center Program
Sponsor: St Mary's Medical Center
Prm Director: Charles A Strickland, MD
St Mary's Med Ctr
3900 Washington Ave
Evansville, IN 47714
Tel: 812 455-4173  Fax: 812 486-7968
E-mail: cmehlen@stmarys.org
Accred Length: 3 Years  Program Size: 18  (GY: 6)
Program ID: 120-17-21-120

Fort Wayne
Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph Hospital
Prm Director: Frederic L Jackson, MFM, DO
Fort Wayne Med Educ Prgm
2448 Lake Ave
Fort Wayne, IN 46805
Tel: 260 422-6573, ext 219  Fax: 260 426-6821
E-mail: nicole@wfyp.edu
Accred Length: 3 Years  Program Size: 30  (GY: 10)
Program ID: 120-17-21-121

Gary
Methodist Hospitals Program
Sponsor: Methodist Hospitals
Prm Director: David E Ross Jr, MD
600 Grant St
Gary, IN 46402
Tel: 219 886-6538  Fax: 219 886-4106
E-mail: andrewa@retinology.net
Accred Length: 3 Years  Program Size: 12  (GY: 4)
Program ID: 120-17-21-493

Indianapolis
Community Hospitals of Indianapolis Program
Sponsor: Community Hospitals of Indianapolis
Prm Director: Clifton Knight, MD
10121 E 10th St/Ste 100
Indianapolis, IN 46229
Tel: 317 956-5843  Fax: 317 988-9760
E-mail: tpete@healthindiana.com
Accred Length: 3 Years  Program Size: 21  (GY: 7)
Program ID: 120-17-11-123

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Prm Director: Peter Nalin, MD
IU Methodist FPC
1520 S Senate Ave
Indianapolis, IN 46202
Tel: 317 962-5423  Fax: 317 962-5722
E-mail: cavery@clarian.org
Accred Length: 3 Years  Program Size: 30  (GY: 10)
Subspecialties: FSM
Program ID: 120-17-11-126

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Prm Director: Judith A Monroe, MD
St Vincent Family Med Pgm
8229 Naab Rd 200
Indianapolis, IN 46260
Tel: 317 338-7600  Fax: 317 338-7666
E-mail: emeastma@stvincent.org
Accred Length: 3 Years  Program Size: 24  (GY: 8)
Subspecialties: FPG, TY
Program ID: 120-17-11-127

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Prm Director: Stewart C Brown, MD
Edmund F Ball Med Ed Bldg
221 N Celia Ave
Muncie, IN 47303
Tel: 765 747-4464  Fax: 765 741-1983
E-mail: joart@bms.org
Accred Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 120-17-11-128

South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
Prm Director: Robert J Riley, MD
Memorial Family Practice
714 N Michigan St
South Bend, IN 46601-1035
Tel: 574 284-7013  Fax: 574 284-6419
E-mail: memfamrca@hotmail.com
Accred Length: 3 Years  Program Size: 24  (GY: 8)
Subspecialties: FSM
Program ID: 120-17-11-129

St Joseph’s Regional Medical Center (South Bend) Program
Sponsor: St Joseph’s Regional Medical Center (South Bend)
Prm Director: Martin F Wiesehaus, MD
St Joseph Regional Med Ctr-South Bend
801 E Lassale St/Ste 10 Box 1935
South Bend, IN 46604
Tel: 574 337-7907  Fax: 574 472-6498
E-mail: Maataghp@rmc.com
Accred Length: 3 Years  Program Size: 27  (GY: 9)
Subspecialties: FSM
Program ID: 120-17-11-130

Terre Haute
Union Hospital Program
Sponsor: Union Hospital Inc
Prm Director: Randall L Stevens, MD
Union Hosp Dept of Family Practice
1513 N 6-1/2 St
Terre Haute, IN 47807
Tel: 812 236-7601  Fax: 812 236-7003
E-mail: fpd@nufmc.com
Accred Length: 3 Years  Program Size: 18  (GY: 6)
Program ID: 120-17-11-131

Iowa
Cedar Rapids
Cedar Rapids Medical Education Foundation Program
Sponsor: Cedar Rapids Medical Education Foundation
Mercy Medical Center
St Luke's Methodist Hospital
Prm Director: Gordon H Baustian, MD
Mercy Care
1202 A Ave NE
PO Box 3006
Cedar Rapids, IA 52406-3006
Tel: 319 368-7863  Fax: 319 368-8361
E-mail: cme@ercerclips.com
Accred Length: 3 Years  Program Size: 21  (GY: 7)
Program ID: 120-16-22-132

Davenport
Genesis Medical Education Foundation Program
Sponsor: Genesis Medical Education Foundation
Genesis Medical Center
Prm Director: Monte L Skaufl, MD
Quad Cities Genesis Family Practice Pgm
1346 W Central Park
Davenport, IA 52804-1844
Tel: 563 621-4455  Fax: 563 621-4449
E-mail: thalligan@revealed.net
Accred Length: 3 Years  Program Size: 18  (GY: 6)
Program ID: 120-18-21-133

Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Prm Director: Larry D Beatty, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 296-1006  Fax: 515 296-8994
E-mail: familypractice@broadlawns.org
Accred Length: 3 Years  Program Size: 30  (GY: 10)
Program ID: 120-18-11-134

St Joseph’s Regional Medical Center (South Bend) Program
Sponsor: St Joseph’s Regional Medical Center (South Bend)
Prm Director: Martin F Wiesehaus, MD
St Joseph Regional Med Ctr-South Bend
801 E Lassale St/Ste 10 Box 1935
South Bend, IN 46604
Tel: 574 337-7907  Fax: 574 472-6498
E-mail: Maataghp@rmc.com
Accred Length: 3 Years  Program Size: 27  (GY: 9)
Subspecialties: FSM
Program ID: 120-17-11-130

Terre Haute
Union Hospital Program
Sponsor: Union Hospital Inc
Prm Director: Randall L Stevens, MD
Union Hosp Dept of Family Practice
1513 N 6-1/2 St
Terre Haute, IN 47807
Tel: 812 236-7601  Fax: 812 236-7003
E-mail: fpd@nufmc.com
Accred Length: 3 Years  Program Size: 18  (GY: 6)
Program ID: 120-17-11-131

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prm Director: Daniel S Flick, MD
Dept of Family Med
200 Hawkins Dr
Iowa City, IA 52242-1067
Tel: 319 384-7577  Fax: 319 384-7822
E-mail: linda-hoover@uiowa.edu
Accred Length: 3 Years  Program Size: 15  (GY: 5)
Program ID: 120-18-11-136

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prm Director: Daniel S Flick, MD
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 384-7577  Fax: 319 384-7822
E-mail: linda-hoover@uiowa.edu
Accred Length: 3 Years  Program Size: 3  (GY: 1)
Program ID: 120-18-31-666
Mason City
Mercy Medical Center (Mason City) Program
Sponsor: Mercy Medical Center-North Iowa
Prgm Director: Jerrold L White, MD
Mercy Family Med Res 1000 4th St SW
Mason City, IA 50401-2906
Tel: 515-342-7778 Fax: 515-342-7125
E-mail: welliks@mercyhealth.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program Id: 120-18-21-373

Sioux City
Siouxland Medical Education Foundation Program
Sponsor: St Luke's Regional Medical Center
Mercy Medical Center (Sioux City)
Prgm Director: Kurt A Rosenkranz, MD
Siouxland Med Education Foundation
2501 Pierce St
Sioux City, IA 51104
Tel: 712-294-0918 Fax: 712-294-5091
E-mail: schippsnurs@scableone.net
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program Id: 120-18-21-137

Waterloo
Northeast Iowa Medical Education Foundation Program
Sponsor: Northeast Iowa Medical Education Foundation
Allen Memorial Hospital
Covenant Medical Center
Prgm Director: Ellen L Skolnikrut, MD
NE Iowa Family Practice Pgm
2055 Kinnick Ave
Waterloo, IA 50702-5047
Tel: 319-211-6380 Fax: 319-272-2179
E-mail: aantilley@neimef.org
Accred Length: 3 Years Program Size: 16 (GYI: 4)
Program Id: 120-18-21-139

Kansas
Junction City
University of Kansas Medical Center (Junction City) Rural Program
Sponsor: University of Kansas School of Medicine
Geary Community Hospital
University of Kansas Medical Center
Prgm Director: Belinda A Vail, MD
Univ of Kansas Med Ctr
Dept of Family Med 3901 Rainbow Blvd
Kansas City, KS 66160-7370
Tel: 913-588-1902 Fax: 913-588-1951
E-mail: chightow@kumc.edu
Accred Length: 3 Years Program Size: 3 (GYJ: 1)
Program Id: 120-19-21-653

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Prgm Director: Belinda A Vail, MD
Univ of Kansas Med Ctr
Dept of Family Med 3901 Rainbow Blvd
Kansas City, KS 66160-7370
Tel: 913-588-1902 Fax: 913-588-1951
E-mail: chightow@kumc.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: FP
Program Id: 120-19-11-139

Salina
University of Kansas (Wichita)/Salina Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Salina Regional Health Center
Prgm Director: Charles T Allred, MD
Smoky Hill Family Practice Ctr
Salina Hihi Edac Fnd
501 S Santa Fe/Ste 200
Salina, KS 67401
Tel: 913-825-7551 Fax: 913-825-1005
E-mail: emount@shfpc.com
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program Id: 120-19-21-865

Wichita
University of Kansas (Wichita)/Via Christi Regional Medical Center Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Prgm Director: Richard B Lea, MD
Via Christi Regional Med Ctr
925 N Emporia
Wichita, KS 67214
Tel: 316-268-5996 Fax: 316-291-7866
E-mail: Marcia_Beasley@viachristi.org
Accred Length: 3 Years Program Size: 54 (GYJ: 18)
Program Id: 120-19-21-430

University of Kansas (Wichita)/Wesley Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Wesley Medical Center
Prgm Director: Paul A Callaway, MD
URSM-W Family Practice Pgm
Wesley Med Ctr
850 N Hillside
Wichita, KS 67214-4914
Tel: 316 688-3975 Fax: 316 688-7184
E-mail: Tami_Meri@wesleymc.com
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Program Id: 120-19-11-142

Kentucky
Corbin
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Baptist Regional Medical Center
Prgm Director: Wanda C Consalves, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
Lexington, KY 40506-0284
Tel: 859-232-6712 Fax: 859-232-6661
E-mail: jihoma2@email.uky.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FSM
Program Id: 120-20-21-144

Edgewood
St Elizabeth Medical Center Program
Sponsor: St Elizabeth Medical Center
Prgm Director: Donald J Swinkert, MD
St Elizabeth Family Practice Ctr
413 S Locust Rd
Edgewood, KY 41017
Tel: 859-344-8341 Fax: 859-344-3820
E-mail: KWar@StElizabeth.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program Id: 120-20-11-143

Glasgow
University of Louisville (Glasgow) Program
Sponsor: University of Louisville School of Medicine
T J Samson Community Hospital
Prgm Director: Brent Wright, MD
T J Samson Family Practice Ctr
1325 N Race St
Glasgow, KY 42141
Tel: 270 651-4856 Fax: 270 651-4751
E-mail: nhw@ctc.cmu
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program Id: 120-20-21-613

Hazard
University of Kentucky Medical Center (Hazard) Program
Sponsor: University of Kentucky A B Chandler Medical Center
ARI Regional Medical Center (Hazard)
Prgm Director: Baretta R Casey, MD
Bard Kentucky Family Practice Residency
100 Airport Gardens Rd/Ste 7
Hazard, KY 41710-9500
Tel: 606-436-3557, ext 434 Fax: 606-439-1131
E-mail: jbcase@uky.edu
Accred Length: 3 Years Program Size: 10 (GYJ: 5)
Program Id: 120-20-21-512

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Prgm Director: Wanda C Consalves, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
Kentucky Clinic
Lexington, KY 40506-0284
Tel: 859-232-5112 Fax: 859-232-6661
E-mail: jihoma2@email.uky.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: FSM
Program Id: 120-20-21-144
Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital University of Louisville Hospital
Prog Director: Stephen Wheeler, MD
Univ of Louisville Sch of Med
201 Abraham Flexner Way/St 690
Louisville, KY 40292
Tel: 502 852-6499, ext 6499 Fax: 502 852-4944
E-mail: murphy.shahid@louisville.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-20-21-145

Madisonville

Trover Clinic Foundation Program
Sponsor: Trover Clinic Foundation
Regional Medical Center of Hopkins County
Prog Director: Robert L Wood, MD
Trover Foundation
Family Practice Res
200 Clinic Dr
Madisonville, KY 42431
Tel: 270 835-6690
E-mail: rwwood@trover.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-20-21-146

Morehead

University of Kentucky Medical Center (Morehead) Rural Program
Sponsor: University of Kentucky A B Chandler Medical Center
St Claire Medical Center
Prog Director: Wanda Gonsalves, MD
Univ of Kentucky Coll of Med
K300 Kentucky Clinic
Lexington, KY 40536-0284
Tel: 859-323-6661
Accred Length: 3 Years Program Size: 1 (GYI: 1)
Program ID: 120-20-21-062

Louisiana

Alexandria

Louisiana State University (Shreveport)/Rapides Regional Medical Center Program
Sponsor: LSU Health Sciences Center-University Hospital
Rapides Regional Medical Center
Christus St Francis Cabrini Hospital
Prog Director: Michael L Madden, MD
907 Jackson St
Alexandria, LA 71301
Tel: 318-441-1041 Fax: 318-441-1057
E-mail: lqmce@cmhc.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-21-566

Baton Rouge

Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Prog Director: Derek J Anderson, MD
Family Health Ctr
3801 N Blvd
Baton Rouge, LA 70806
Tel: 225-397-7889 Fax: 225 381-2579
E-mail: fnpp@generalhealth.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-21-560

Kenner

Louisiana State University (Kenner) Program
Sponsor: Louisiana State University School of Medicine
Kenner Regional Medical Center
Leonard J Chabert Medical Center
Prog Director: Roger J Zoorob, MD, MPH
LSU Sch of Med-New Orleans
Dept of Fam Med-Kenner Pgm
200 W Esplanade Ave/St 510
Kenner, LA 70065
Tel: 504 471-2749 Fax: 504 471-2764
E-mail: khunte@lsuhsc.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-21-644

Lafayette

Louisiana State University (Lafayette) Program
Sponsor: University of Louisiana Medical Center
Lafayette Pgm
Prog Director: Mark W Stock, MD
Univ Med Ctr
2000 W Congress St
PO Box 68933
Lafayette, LA 70506-6300
Tel: 337 261-6660 Fax: 337 261-6662
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-11-149

Lake Charles

Louisiana State University (Shreveport)/Lake Charles Program
Sponsor: LSU Health Sciences Center-University Hospital
Lake Charles Medical Hospital
Prog Director: Alan L Lebato, MD
Lake Charles Memorial Hosp
Family Practice Ctr
1505 Oak Park Blvd
Lake Charles, LA 70601
Tel: 337-464-2023 Fax: 337-430-6666
E-mail: lsuhsc@lcmh.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-21-594

Metairie

East Jefferson General Hospital Program
Sponsor: East Jefferson General Hospital
Prog Director: David W Evans, MD
East Jefferson General Hosp
Family Practice Pgm
4228 Houma Blvd/Ste 230
Metairie, LA 70006
Tel: 504 883-3722 Fax: 504-883-3723
E-mail: ssanseng@jefrican.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-21-21-681

Monroe

Louisiana State University (Shreveport)/Monroe Program
Sponsor: B A Conway Medical Center
Prog Director: Donald N Girvin Jr, MD
EA Conway Med Ctr
PO Box 1881
Monroe, LA 71210-1881
Tel: 318 339-7650 Fax: 318-339-7613
E-mail: dngirvin@lsuhsc.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-21-440

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Christusch Schumpert Health System
Prog Director: Michael B Harper, MD
Louisiana State Univ Beth Science Ctr
Family Practice
1501 Kings Hwy/PO Box 32922
Shreveport, LA 71130-3932
Tel: 318 675-8865 Fax: 318 675-7560
E-mail: khunte@lsuhsc.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-21-160

Louisiana State University Medical Center (Shreveport) Rural Program
Sponsor: LSU Health Sciences Center-University Hospital
North Caddo Medical Center
Prog Director: Michael B Harper, MD
Dept of Family Practice
Louisiana State Univ Med Ctr
PO Box 33833
Shreveport, LA 71130-3922
Tel: 318 675-8552 Fax: 318 675-7650
E-mail: khunte@lsuhsc.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-21-147

Maine

Augusta

Maine-Dartmouth Family Practice Program
Sponsor: Maine-Dartmouth Family Practice Residency
Maine General Medical Center
Prog Director: James A Schneider, MD
Maine-Dartmouth Family Practice Pgm
15 1st St/Maine Medical Center
Augusta, ME 04302-3796
Tel: 207 626-1900 Fax: 207 626-1610
E-mail: mdprf@dartmouth.edu
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-22-22-161

Bangor

Eastern Maine Medical Center Program
Sponsor: Eastern Maine Medical Center
Prog Director: Robin M Prudden, MD
EMMC Family Practice Res Pgm
885 Union St
Bangor, ME 04401-3010
Tel: 207 973-7973 Fax: 207 973-7654
E-mail: emmcdfpr@emmc.org
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-22-22-162

Lewiston

Central Maine Medical Center Program
Sponsor: Central Maine Medical Center
Prog Director: Edmund Claxton Jr, MD
76 High St
Lewiston, ME 04240
Tel: 207 796-2184 Fax: 207 796-2190
E-mail: ec@cmcm.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-22-21-153
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Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Prgm Director: Paul Lazar, MD
McLaren Family Practice
401 S Ballenger Hwy
Flint, MI 48532-3685
Tel: 810 733-9835 Fax: 810 730-9980
E-mail: mpun@mclean.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-573

Grand Blanc
Genesys Regional Medical Center Program
Sponsor: Genesys Regional Medical Center
Prgm Director: Kenneth E Yokosawa, MD
One Genesys Pkwy
Grand Blanc, MI 48439-1477
Tel: 810 606-5891 Fax: 810 606-5836
E-mail: family_practice@genesys.org
Accred Length: 3 Years Program Size: 39 (GYI: 13)
Program ID: 120-25-31-166

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Saint Mary’s Mercy Medical Center (Grand Rapids)
Prgm Director: Susan L Radecki, MD, MPA
Grand Rapids Family Practice Residency
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616 735-3741 Fax: 616 732-3003
E-mail: crisipina@trinity-health.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-25-21-167

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Cottage Health System
Prgm Director: Peter J Rodin, DO
Bon Secours Cottage Health Services
468 Cadieux Rd
Grosse Pointe, MI 48230
Tel: 313 345-1483 Fax: 313 345-1511
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-25-21-168

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Prgm Director: William W Allen, MD
MI State Univ-Kalamazoo Ctr for Med Stud
Dept of Family Practice
1000 Oakland Dr
Kalamazoo, MI 49006-1284
Tel: 616 337-6554 Fax: 616 337-6555
E-mail: pgold@kcms.msu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: FSM, TY
Program ID: 120-25-21-169

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Prgm Director: George Smith, MD
Sparrow Hosp-MSU Fam Pract Residency
Sparrow Professional Bldg Ste 246-C
PO Box 30480
Lansing, MI 48909
Tel: 517 646-5764 Fax: 517 646-5764
E-mail: amy.medford@sparrow.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-25-21-170

Marquette
Marquette General Hospital Program
Sponsor: Marquette General Hospital
Prgm Director: William M Short, MD
Marquette General Hosp
Family Care Doctors
1414 W Barrie Ave Ste 56
Marquette, MI 49855
Tel: 906 255-3907 Fax: 906 255-7667
E-mail: residency@marquette.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-370

Midland
MidMichigan Regional Medical Center Program
Sponsor: MidMichigan Medical Center-Midland
Prgm Director: William H Dery, MD
MidMichigan Med Ctr
Office of Med Ed
4016 Orchard Dr
Midland, MI 48640
Tel: 989 930-3320 Fax: 989 930-1049
E-mail: renee.ostgard@michigan.org
Accred Length: 3 Years Program Size: 18 (GYI: 5)
Program ID: 120-25-31-171

Pontiac
North Oakland Medical Centers Program
Sponsor: North Oakland Medical Centers
Prgm Director: Anthony N Vettraino, MD
North Oakland Med Ctrs
Family Practice Ctr
461 W Harrison
Pontiac, MI 48341
Tel: 248 857-6700 Fax: 248 857-7141
E-mail: avettraino@noochc.org
Accred Length: 3 Years Program Size: 18 (GYI: 5)
Program ID: 120-25-12-172

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Prgm Director: Paul W Mich, MD
William Beaumont Hosp
44201 Dequindre Rd
Troy, MI 48085
Tel: 248 696-0430 Fax: 248 696-0402
E-mail: pmich@beaumont.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-374

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Cooper Campus
Covenant HealthCare System-Harrison Campus
Prgm Director: Edward A Jackson, MD
Saginaw Cooperative Hosps
1000 Houghton Ave
Saginaw, MI 48632
Tel: 989 583-6901 Fax: 989 583-6904
E-mail: jpruitt@lschi.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-25-31-174

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Prgm Director: Gary G Otasqi, MD
Providence Family Practice Ctr
22250 Providence Dr/Sth Fl PM
Southfield, MI 48075-4418
Tel: 248 549-3447 Fax: 248 822-8777
E-mail: gottasqi@providence-hospital.org
Accred Length: 3 Years Program Size: 27 (GYI: 8)
Subspecialties: FSM
Program ID: 120-25-21-175

Traverse City
Munson Medical Center Program
Sponsor: Munson Medical Center
Prgm Director: Daniel M Webster, MD
Munson Family Practice Residency
Grad Med Ed Office
1400 Medical Campus Dr
 Traverse City, MI 49684
Tel: 616 935-8012 Fax: 616 935-8088
E-mail: nhoadley@mun.org
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-25-21-602

Minnesota

Duluth
Duluth Graduate Medical Education Council Program
Sponsor: St Luke’s Hospital
St Mary’s Medical Center
Prgm Director: Thomas W Day, MD
Duluth Family Practice Residency Prgm
230 N Eighth Ave E
Duluth, MN 55805
Tel: 218 229-0122 Fax: 218 229-9130
E-mail: tlukesresidency@dprg.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-25-21-176

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Prgm Director: Patricia M Cole, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612 827-0733 Fax: 612 827-0734
E-mail: Mindy.Otto@hcmn.org
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-25-11-177
Accredited Programs in Family Practice

University of Minnesota (Waseca-Mankato) Program
Sponsor: University of Minnesota Medical School
Immanuel St. Joseph's Hospital
Prgm Director: James W. Jessen, MD
Univ of Minnesota
Dept of Family Practice
501 N State St
Waseca, MN 56093-2899
Tel: 507-837-4164 Fax: 507-837-3840
E-mail: twraak@famprac.umn.edu
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-28-21-568

University of Minnesota/Fairview-University Medical Center Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Prgm Director: Kenneth Kegeworth, MD
Univ of Minnesota/Fairview-Univ Med Ctr
Smalley's Clinic
2615 E Franklin Ave
Minneapolis, MN 55406
Tel: 612-337-0774 Fax: 612-337-6475
E-mail: GCluzening@famprac.umn.edu
Accred Length: 3 Years Program Size: 31 (GYJ: 11)
Program ID: 120-28-21-560

University of Minnesota/Methodist Hospital Program
Sponsor: University of Minnesota Medical School
Methodist Hospital
Prgm Director: Jeffrey S. Springer, MD
Univ of MN/Methodist Hosp Pgm
Creekside Family Physicians
6600 Excelsior Bivd 106
St Louis Park, MN 55426
Tel: 612-963-7571 Fax: 612-963-6756
E-mail: residencys@parkclinic.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-28-21-517

Robbinsdale
University of Minnesota/North Memorial Health Care Program
Sponsor: University of Minnesota Medical School
North Memorial Health Care
Prgm Director: Mark R. Bixby, MD
Univ of MN-North Memorial Health Care Pgm
North Memorial Clinic
1002 W Broadway
Minneapolis, MN 55411
Tel: 612-626-0194 Fax: 612-624-0190
E-mail: residency@northmemorial.com
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 120-28-31-651

Rochester
Mayo Graduate School of Medicine Program
Sponsor: University of Minnesota Medical School
Mayo Graduate School of Medicine
Prgm Director: Robert T. Flinkhaugh, DO
Appalachian Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-0999
E-mail: ngsm.medlab.specialties@mayo.edu
Accred Length: 3 Years Program Size: 34 (GYJ: 8)
Program ID: 120-28-21-179

University of Minnesota

St Cloud
Mayo Graduate School of Medicine (St Cloud) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Cloud Hospital
Prgm Director: George Schoephoerster, MD
Family Practice Ctr
1630 Whitney Ctr/Ste 200
St Cloud, MN 56303-1057
Tel: 320-340-3162 Fax: 320-340-3165
E-mail: eileen@centracare.com
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-28-21-586

St Paul
Allina Hospitals & Clinics Program
Sponsor: Allina Hospitals & Clinics
United Hospital
Children's Hospitals & Clinics - St Paul
Prgm Director: Kathleen M. Macken, MD
United Family Med Res Pgm
545 W Seventh St
St Paul, MN 55102
Tel: 651-293-0069 Fax: 651-293-5889
E-mail: JoyGray@allina.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-28-21-526

HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
Prgm Director: Anthony Geifer, MD, MPH
HealthPartners Family Med Pgm
864 Arcade St
St Paul, MN 55106
Tel: 651-793-2388 Fax: 651-793-2353
E-mail: sarah.c.lick@healthpartners.com
Accred Length: 3 Years Program Size: 37 (GYJ: 12)
Program ID: 120-28-21-180

University of Minnesota/HealthEast St Joseph's Hospital Program
Sponsor: University of Minnesota Medical School
HealthEast St Joseph's Hospital
Prgm Director: James S VanVoorren, MD
Univ of Minnesota-St Joseph's Hospital
Bethesda Clinic
580 Rice St
St Paul, MN 55103
Tel: 651-223-7323 Fax: 651-665-0684
E-mail: Priorities@famprac.umn.edu
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-28-12-653

University of Minnesota/HealthEast St John's Hospital Program
Sponsor: University of Minnesota Medical School
HealthEast St John's Hospital
Prgm Director: David Currett, MD
Univ of Minnesota-St John's Hosp
Phalen Village Clinic
1414 Maryland Ave E
St Paul, MN 55106
Tel: 612-636-0104 Fax: 612-634-5000
E-mail: residencies@famprac.umn.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-28-21-652

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Baptist Medical Center
University Hospitals and Clinics
Prgm Director: Diane K. Beebe, MD
Univ Hosp
Dept of Family Med
2200 N State St
Jackson, MS 39216-4505
Tel: 601-894-5239 Fax: 601-894-6885
E-mail: isievland@familymed.umsmed.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 120-27-21-181

 Tupelo
North Mississippi Medical Center (Tupelo) Program
Sponsor: North Mississippi Medical Center
Prgm Director: Michael O'Dell, MD
North Mississippi Med Ctr
1065 S Green St
Tupelo, MS 38804
Tel: 662-877-3281 Fax: 662-877-2263
E-mail: model@nmmc.net
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-27-21-558

Missouri
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Prgm Director: Erik R. Ringlahl, MD
Univ of Missouri-Columbia
Dept of Family/Community Med
One Hospital Dr/DC9200
Columbia, MO 65212
Tel: 573-882-8661 Fax: 573-882-4122
E-mail: teams@health.missouri.edu
Accred Length: 3 Years Program Size: 33 (GYJ: 12)
Subspecialties: PFP, FSM
Program ID: 120-28-11-182

Kansas City
Baptist-Lutheran Medical Center Program
Sponsor: Baptist-Lutheran Medical Center
Prgm Director: Lawrence A. Roes, MD
Baptist-Lutheran Med Ctr
6601 Rockhill Rd
Kansas City, MO 64131
Tel: 816-276-7000 Fax: 816-276-7000
E-mail: bugood@healthmidwest.org
Accred Length: 3 Years Program Size: 32 (GYJ: 12)
Program ID: 120-28-21-183

Research Medical Center Program
Sponsor: Research Medical Center
Trinity Lutheran Hospital
Prgm Director: Anne K. St Mary, MD
Research Med Ctr
2000 Baltimore Ave Ste 400
Kansas City, MO 64108
Tel: 816-751-9023 Fax: 816-751-4688
E-mail: ssmith@researchmedicalcenter.com
Accred Length: 3 Years Program Size: 32 (GYJ: 12)
Program ID: 120-28-21-451
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center
Pgm Director: Todd D Shaffer, MD
Truman Med Ctr
7900 Lee's Summit Rd
Kansas City, MO 64136-1246
Tel: 816 736-3628 Fax: 816 748-7534
E-mail: program@umkc-familypractice.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: FP
Program ID: 129-28-21-422

Montana Family Practice Residency Rural Program
Sponsor: Montana Family Practice Residency
Deaconess Medical Center
St Vincent Hospital and Health Center
Pgm Director: Roxanne Fahrenwald, MD
Montana Family Practice Box 123 S 2738 St
Box B
Billings, MT 59101
Tel: 406 247-3396 Fax: 406 247-3307
E-mail: info@mfprfammed.washington.edu
Accred Length: 3 Years Program Size: 1 (GYJ: 0)
Program ID: 129-29-31-591

Montana Family Practice Residency
Sponsor: Montana Family Practice Residency
Deaconess Medical Center
St Vincent Hospital and Health Center
Pgm Director: Roxanne Fahrenwald, MD
Montana Family Practice Box 123 S 2738 St
Box B
Billings, MT 59101
Tel: 406 247-3396 Fax: 406 247-3307
E-mail: info@mfprfammed.washington.edu
Accred Length: 3 Years Program Size: 1 (GYJ: 0)
Program ID: 129-29-31-591

Springfield
Cox Medical Centers Program
Sponsor: Cox Medical Center North Cox Medical Center South
Pgm Director: Larry W Halverston, MD
Cox Hlth Systems
1423 N Jefferson/St A100
Springfield, MO 65802
Tel: 417 269-523 Fax: 417 269-8750
E-mail: vickie.greenwood@coxhealth.com
Accred Length: 3 Years Program Size: 24 (GYJ: S)
Program ID: 129-28-21-476

St Louis
Forest Park Hospital Program
Sponsor: Forest Park Hospital
Pgm Director: James W Price, MD, MBA
Forest Park Hosp
6158 Clayton Ave/St 223
St. Louis, MO 63130
Tel: 314 768-3204 Fax: 314 768-3040
E-mail: james.price@tenetstl.com
Accred Length: 3 Years Program Size: 25 (GYJ: S)
Program ID: 129-28-21-479

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Pgm Director: Grant S Hoekzema, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
St Louis, MO 63141-8377
Tel: 314 569-6082 Fax: 314 965-4127
E-mail: cooppsm@stlouis.sbsb.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 129-28-21-186

Montana
Billings
Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Deaconess Medical Center
St Vincent Hospital and Health Center
Pgm Director: Roxanne Fahrenwald, MD
Montana Family Practice Box 123 S 2738 St
Box B
Billings, MT 59101
Tel: 406 247-3306 Fax: 406 247-3307
E-mail: info@mfprfammed.washington.edu
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 129-29-21-500

Montana Family Practice Residency Rural Program
Sponsor: Montana Family Practice Residency
Deaconess Medical Center
St Vincent Hospital and Health Center
Pgm Director: Roxanne Fahrenwald, MD
Montana Family Practice Box 123 S 2738 St
Box B
Billings, MT 59101
Tel: 406 247-3396 Fax: 406 247-3307
E-mail: info@mfprfammed.washington.edu
Accred Length: 3 Years Program Size: 1 (GYJ: 0)
Program ID: 129-29-31-591

Creighton University Program
Sponsor: Creighton University School of Medicine
Creighton University Medical Center (Tenet - SJH)
Pgm Director: Judson C Jones, MD
Creighton Family Practice
Creighton Univ Med Ctr
661 N 30th St/6720
Omaha, NE 68131-2137
Tel: 402 288-4318
E-mail: gefflin@creighton.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 129-30-31-188

University of Nebraska Medical College College of Medicine Program
Sponsor: University of Nebraska Medical College College of Medicine
Ehrlich Bergquist Hospital
Pgm Director: James H Stageman Jr, MD
Dept of Family Med
Univ of Nebraska Med Ctr
938075 Nebraska Med Ctr
Omaha, NE 68168-3075
Tel: 402 559-7298 Fax: 402 559-6501
E-mail: nmcfp@unmc.edu
Accred Length: 3 Years Program Size: 52 (GYJ: 16)
Program ID: 129-30-31-189

Nebraska
Kearney
University of Nebraska Medical Center College of Medicine Rural Program
Sponsor: University of Nebraska Medical Center College of Medicine
Good Samaritan Hospital (Kearney)
Faith Regional Health Services
Great Plains Regional Medical Center
Regional West Medical Center St Francis Medical Center (Grand Island)
Pgm Director: Jeffrey D Harrison, MD
Dept of Family Med
Univ of Nebraska Med Ctr
930975 Nebraska Med Ctr
Omaha, NE 68118-3075
Tel: 402 559-6641 Fax: 402 559-6601
E-mail: nmcfp@unmc.edu
Accred Length: 3 Years Program Size: 26 (GYJ: 10)
Program ID: 129-30-31-517

Lincoln
Lincoln Medical Education Foundation Program
Sponsor: Lincoln Medical Education Foundation
BryanLGH Medical Center East
BryanLGH Medical Center West
St Elizabeth Regional Medical Center
Pgm Director: Bruce E Geller, MD
Lincoln Family Practice Pgm
4600 Valley Rd Ste 210
Lincoln, NE 68510-4902
Tel: 402 483-4591 Fax: 402 483-5079
E-mail: Bgeller@lmef.org
Accred Length: 3 Years Program Size: 23 (GYJ: 8)
Program ID: 129-30-31-187

Omaha
Clarkson Regional Health Service Program
Sponsor: Nebraska Health System
Pgm Director: Richard H Hurd, MD
Clarkson Family Med
4500 Douglas St
Omaha, NE 68131-2700
Tel: 402 552-3045 Fax: 402 552-2186
E-mail: rmiller@chneb.org
Accred Length: 3 Years Program Size: 18 (GY: E)
Program ID: 129-30-31-598

New Hampshire
Concord
New Hampshire-Dartmouth Family Practice Program
Sponsor: Concord Hospital
Pgm Director: Daniel Kubanik, MD
NH Dartmouth Family Practice Residency
250 Pleasant St
Concord, NH 03301
Tel: 603 227-7060 ext. 4790 Fax: 603 227-7173
E-mail: nhdfpr@crhc.org
Accred Length: 3 Years Program Size: 24 (GYJ: E)
Program ID: 129-30-31-557

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Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Concord Hospital
Program Director: Kevin C Shannon, MD, MPH
Two Buck Rd
Ste 3
Hanover, NH 03755
Tel: 603 550-4070 Fax: 603 550-4090
E-mail: nhftpmd@dartmouth.edu
Accred Length: 3 Years Program Size: 1 (GYJ: 0)
Program ID: 120-33-21-651

New Jersey

Edison
JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director: Robin O Winter, MD
JFK Med Ctr
Family Practice Ctr
65 James St
Edison, NJ 08818
Tel: 732 335-2499 Fax: 732 906-4986
E-mail: fmprc@msoric.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-33-11-190

Flemington
Hunterdon Medical Center Program
Sponsor: Hunterdon Medical Center
Program Director: Stanley M Kozakowski, MD
Hunterdon Med Ctr
2150 Wescott Dr
Flemington, NJ 08822
Tel: 908 788-9100 Fax: 908 788-5423
E-mail: mhshealthcare@hunterdonhealthcare.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-33-11-191

Hoboken
UMDNJ-St Mary Hospital Program
Sponsor: UMDNJ-New Jersey Medical School
St Mary Hospital
Program Director: Abbie Jacoby, MD
St Mary Hosp-Ctr for Family Hth
1212 Clinton St
Hoboken, NJ 07030
Tel: 201 418-3126 Fax: 201 418-3148
E-mail: leland@hshnj.org
Accred Length: 3 Years Program Size: 25 (GYJ: 8)
Program ID: 120-33-11-192

Montclair
UMDNJ-New Jersey Medical School (Mountainside) Program
Sponsor: UMDNJ New Jersey Medical School
Mountainside Hospital
Program Director: Robert W Brender, MD, MBA
Mountainside Family Practice Assoc
709 Bloomfield Ave
Verona, NJ 07044-1374
Tel: 973 305-3973 Fax: 973 350-3566
E-mail: perry.winson@ahsys.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-33-11-193

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: Carol J Heaton, DO
UMDNJ Robert Wood Johnson Med Sch
Dpt of Family Med
One Robert Wood Johnson F Rd P Box 19
New Brunswick, NJ 08903-9019
Tel: 732 535-6972 Fax: 732 235-6095
E-mail: shopinista@umdnj.edu
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Subspecialties: FPG, FGM
Program ID: 120-33-21-419

UMDNJ-Robert Wood Johnson Medical School/Capital Health System-Fuld Campus Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Capital Health System-Fuld Campus
Program Director: Marsha A Lusking, MD
UMDNJ-RWJ Family Practice Residency
666 Plainsboro Rd Ste 655
Plainfield, NJ 07060-5206
Tel: 908 275-8674 Fax: 908 275-1800
E-mail: fprchs@chsaj.org
Accred Length: 3 Years Program Size: 12 (GYJ: 3)
Program ID: 120-33-21-559

Paterson
Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program
Sponsor: Mount Sinai School of Medicine
St Joseph's Regional Medical Center
Program Director: Richard Birrer, MD
St Joseph's Mt Sinai Family Med Prgm
716 Broadway St 2nd Fl
Clifton, NJ 07012-1642
Tel: 973 754-0100 Fax: 973 754-0100
E-mail: david@sjhm.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-33-21-449

Phillipsburg
Warren Hospital Program
Sponsor: Warren Hospital
Program Director: Raymond Beach, MD
Warren Hosp Dept of Family Practice
755 Memorial Hwy Unit 17
Phillipsburg, NJ 08865
Tel: 908 586-0575 ext 105 Fax: 908 544-9889
E-mail: cpf.director@verizon.net
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-33-21-436

Somerville
Somerset Medical Center Program
Sponsor: Somerset Medical Center
Program Director: Richard Corson, MD
Somerset Family Practice Res Fgm
110 Behill Ave
Somerville, NJ 08876
Tel: 908 586-5986 Fax: 908 704-0083
E-mail: fpridency@somerset-medical.org
Accred Length: 3 Years Program Size: 21 (GYJ: 194)
Program ID: 120-33-11-194

Summit
UMDNJ-New Jersey Medical School (Overlook) Program
Sponsor: UMDNJ-New Jersey Medical School
Overlook Hospital
Program Director: Susan T Kage, MD
Overlook Hosp
99 Beavertown Ave
PO Box 220
Summit, NJ 07901-0220
Tel: 908 522-9667 Fax: 908 522-9804
E-mail: ppgg.nadar@ahsys.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-33-11-190

Voorhees
West Jersey-Memorial Hospital at Virtua Program
Sponsor: West Jersey Health System
Virtua-Memorial Hospital Burlington County
Virtua-West Jersey Hospital Voorhees
Program Director: Mary Willard, MD
West Jersey Health System
West Jersey Memorial Fam Pract
2225 Evesham Rd/Ste 101
Voorhees, NJ 08071-9106
Tel: 856 735-7707 Fax: 856 357-3706
E-mail: wpw@virtua.org
Accred Length: 3 Years Program Size: 23 (GYJ: 8)
Program ID: 120-33-12-667

Woodbury
Underwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital
Program Director: Stephen Colanuccio, MD
Family Practice Ctr
Underwood-Memorial Hosp
35 Oak St
Woodbury, NJ 08096
Tel: 856 663-3800 Fax: 856 648-3879
E-mail: kennedy@umnhospital.org
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 120-33-21-445

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director: Sally Bachelder, MD
Univ of New Mexico
Dept of Family/Community Med
2400 Tucker Ave NE
Albuquerque, NM 87101-5366
Tel: 505 272-6601 Fax: 505 272-1346
E-mail: FPRResidency@salud.unm.edu
Accred Length: 3 Years Program Size: 43 (GYJ: 19)
Program ID: 120-34-21-107

Las Cruces
Memorial Medical Center (Las Cruces) Program
Sponsor: Memorial Medical Center
Program Director: Bert Garrett, MD
Memorial Med Ctr
2450 S Telshor Blvd
Las Cruces, NM 88011
Tel: 505 521-6374 Fax: 505 521-5374
E-mail: whowell@mmcc.edu
Accred Length: 3 Years Program Size: 13 (GYJ: 6)
Program ID: 120-34-21-877
Roswell
University of New Mexico (Roswell)
Rural Program
Sponsor: University of New Mexico School of Medicine
Eastern New Mexico Medical Center
University of New Mexico Health Sciences

Program Director: Karen E Vaillant, MD
Eastern New Mexico Med Ctr
605 W Country Club Rd
Roswell, NM 88201
Tel: 505 624-6525  Fax: 505 624-6505
E-mail: emrmp_emmmv@bg.chs.net
Accred Length: 3 Years  Program Size: 9  (GYJ: 3)
Program ID: 120-35-21-608

Santa Fe
University of New Mexico (Santa Fe)
Rural Program
Sponsor: University of New Mexico School of Medicine
St Vincent University Hospital
University of New Mexico Health Sciences

Program Director: Mario Pacheco, MD
545 St Michaels Dr
Santa Fe, NM 87505
Tel: 505 820-5056  Fax: 505 820-5813
E-mail: deborah.wene@stvin.org
Accred Length: 3 Years  Program Size: 11  (GYJ: 4)
Program ID: 120-35-21-555

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter’s Hospital
1 Clara Barton Dr/MC 21
Albany, NY 12208-9495
Tel: 518 263-3876  Fax: 518 263-5192
E-mail: Wagner.Emily@al.acmed.edu
Accred Length: 3 Years  Program Size: 21  (GYJ: 6)
Program ID: 120-35-21-198

Bay Shore
Southside Hospital Program
Sponsor: Southside Hospital
Program Director: Richard J Bonanno, MD
Southside Hosp
301 E Main St
Bay Shore, NY 11706-8458
Tel: 516 968-3295  Fax: 516 968-3210
E-mail: dad0022@rcnp.org
Accred Length: 3 Years  Program Size: 23  (GYJ: 7)
Program ID: 120-35-21-210

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director: Victoria A Gorski, MD
Albert Einstein Coll of Med
3544 Jerome Ave
Bronx, NY 10467
Tel: 718 926-6521, ext 240  Fax: 718 515-5416
E-mail: vikorsi@montefiore.org
Accred Length: 3 Years  Program Size: 30  (GYJ: 10)
Program ID: 120-35-21-399

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: James Munnford, MD
Bronx Lebanon Hosp Ctr
1376 Fulton Ave/Frd Fl
Bronx, NY 10456
Tel: 718 801-8740  Fax: 718 801-8704
E-mail: rmgsette@bronx-leb.org
Accred Length: 3 Years  Program Size: 30  (GYJ: 10)
Program ID: 120-35-21-465

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Vasantas Kondamudi, MD
Brooklyn Hosp Ctr
Dept of Family Practice
212 Dekalb Ave
Brooklyn, NY 11201-9473
Tel: 718 250-8811  Fax: 718 250-6609
E-mail: dad0022@rcnp.org
Accred Length: 3 Years  Program Size: 12  (GYJ: 4)
Program ID: 120-35-21-530

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Claudia L Lyon, DO
Lutheran Med Ctr
Med Ed Office
150 55th St
Brooklyn, NY 11220-2574
Tel: 718 438-5440  Fax: 718 457-9772
E-mail: fphp0614@aol.com
Accred Length: 3 Years  Program Size: 23  (GYJ: 7)
Program ID: 120-35-11-207

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Gloria Achara, MD
Dept of Family Practice
450 Clarkson Ave/Box 67
Brooklyn, NY 11203-2088
Tel: 718 270-2600  Fax: 718 270-2125
E-mail: glchetti@netmail.hscbklyn.edu
Accred Length: 3 Years  Program Size: 18  (GYJ: 6)
Program ID: 120-35-21-210

Wyckoff Heights Medical Center Program
Sponsor: Wyckoff Heights Medical Center
Program Director: Douglas Beich, MD
Wyckoff Heights Med Ctr
374 Stockholm St
Brooklyn, NY 11237
Tel: 718 963-7368  Fax: 718 963-6675
E-mail: ano9015@hsp.org
Accred Length: 3 Years  Program Size: 12  (GYJ: 4)
Program ID: 120-35-21-507

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director: John Sauret, MD
SUNY Buffalo
Dept of Family Med
462 Grider St
Buffalo, NY 14215
Tel: 716 898-4774  Fax: 716 898-4750
E-mail: pam@acsu.buffalo.edu
Accred Length: 3 Years  Program Size: 42  (GYJ: 14)
Program ID: 120-35-21-489

Glen Cove
North Shore University Hospital at Glen Cove Program
Sponsor: North Shore University Hospital at Glen Cove
Program Director: William Bennett, MD
North Shore Univ Hosp-Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542
Tel: 516 674-7637  Fax: 516 674-7659
E-mail: lgonzal@northshore.org
Accred Length: 3 Years  Program Size: 21  (GYJ: 7)
Program ID: 120-35-11-202

Jamaica
Mount Sinai School of Medicine/Jamaica Hospital Medical Center Program
Sponsor: Jamaica Hospital Medical Center
Program Director: Alan R Roth, DO
Jamaica Hosp Med Ctr
Dept of Family Med
8000 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6194  Fax: 718 206-8716
E-mail: alan.roth@mssm.edu
Accred Length: 3 Years  Program Size: 25  (GYJ: 9)
Program ID: 120-35-11-206

New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
St Vincent Catholic Medical Center (Brooklyn-Queens)
Catholic Medical Center (Mary Immaculate Hospital)
Program Director: Montgomery B Douglas, MD
St Vincent Catholic Med Ctrs
Dept of Family Practice/Community Med
88-25 152nd St/Box 2L
Jamaica, NY 11432
Tel: 718 553-7105, ext 104  Fax: 718 553-7205
E-mail: mdouglas@cmymc.com
Accred Length: 3 Years  Program Size: 30  (GYJ: 10)
Program ID: 120-35-21-420

Johnson City
United Health Services Hospitals Program
Sponsor: United Health Services Hospitals
Wilson Memorial Regional Medical Center (United Health Sys)
Program Director: Richard R Terry, DO
30-57 Harrison St
Johnson City, NY 13790
Tel: 600 308-5871, ext 6929  Fax: 607 798-1029
E-mail: linda_kinsey@uhs.org
Accred Length: 3 Years  Program Size: 27  (GYJ: 9)
Subspecialties: PV
Program ID: 120-35-11-208
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Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Mary N Hall, MD
Dept of Family Practice
Carolina Med Ctr
PO Box 31201
CMC-Myers Park
Charlotte, NC 28225-3120
Tel: 704 446-1300 Fax: 704 446-1211
E-mail: fmp@carolinahealthcare.org
Accred Length: 3 Years
Program Size: 24 (GY: 8)
Program ID: 120-36-11-221

Concord
Northeast Medical Center Program
Sponsor: Northeast Medical Center
Program Director: Mark D Robinson, MD
315 Med Park Dr
Concord, NC 28025-4354
Tel: 704 783-1044 Fax: 704 783-1077
E-mail: kleatherman@northeastmedical.org
Accred Length: 3 Years
Program Size: 24 (GY: 8)
Program ID: 120-36-21-180

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Margaret Gradison, MD
Duke Univ Med Ctr
Dept of Family Practice
Box 9888
Durham, NC 27710
Tel: 919 681-3065 Fax: 919 686-1785
E-mail: DukeFM@duke.edu
Subspecialties: FSM
Program ID: 120-36-21-222

Fayetteville
Duke University/Southern Regional Area Health Education Center Program
Sponsor: Southern Regional Area Health Education Center
Cape Fear Valley Health System
Program Director: Lenard D Salzberg, MD, BA
Southern Regional AHEC Family Med Pgs
1601 Owen Dr
Fayetteville, NC 28304-3482
Tel: 910 678-7259 Fax: 910 678-0115
E-mail: Carol.Russell@n-ahec.org
Accred Length: 3 Years
Program Size: 18 (GY: 6)
Program ID: 120-36-31-223

Fort Bragg
Womack Army Medical Center Program
Sponsor: Womack Army Medical Center
Program Director: Jeffrey J Johnson, MD, MSA
Womack Army Medical Center
Family Practice Residency Program
Bethyl Road
Fort Bragg, NC 28310
Tel: 910 907-9007 Fax: 910 907-8630
E-mail: Jeffrey.Johnson@na.amod.army.mil
Accred Length: 3 Years
Program Size: 27 (GY: 9)
Program ID: 150-30-21-011
US Armed Services Program

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl B Fields, MD
Moses H Cone Memorial Hosp
Family Med Residency Pgs
1235 N Church St
Greensboro, NC 27401-1007
Tel: 336 832-7486 Fax: 336 832-7078
E-mail: donica.laney@moosecone.com
Accred Length: 3 Years
Program Size: 24 (GY: 8)
Subspecialties: FSM
Program ID: 120-36-11-224

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Program Director: Janetly Besse, MD
Broyd Sch of Med
Dept of Family Med
Family Practice Ctr
Greenville, NC 27834-4354
Tel: 252 816-4616 Fax: 252 816-4614
E-mail: campiones@mail.ecu.edu
Accred Length: 3 Years
Program Size: 36 (GY: 12)
Subspecialties: FSM
Program ID: 120-36-11-225

Hendersonville
Mountain Area Health Education Center Rural Program
Sponsor: Mountain Area Health Education Center
Margaret R Pardee Memorial Hospital
Mission St Joseph's Health System
Program Director: Steven D Crane, MD
Hendersonville Family Practice Res
741 Sixth Ave W
Hendersonville, NC 28739
Tel: 828 696-1256 Fax: 828 696-1257
E-mail: janet.swehl@pardee-med.org
Accred Length: 3 Years
Program Size: 6 (GY: 2)
Program ID: 120-36-21-876

Monroe
Carolina Medical Center Rural Program
Sponsor: Carolina Medical Center
Union Regional Medical Center
Program Director: James M Wetter, MD
Union Regional Med Ctr
PO Box 5903
Monroe, NC 28111
Tel: 704 226-5013 Fax: 704 226-4127
E-mail: donna.laney@carolinamc.org
Accred Length: 3 Years
Program Size: 6 (GY: 2)
Program ID: 120-36-21-634

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Jessie A Junker, MD, MBA
New Hanover Regional Med Ctr
Coastal Family Med Ctr
5533 Delancy Ave
Wilmington, NC 28401
Tel: 910 943-1222 ext 305 Fax: 910 943-1069
E-mail: debbie.blackburn@nhhn.org
Accred Length: 3 Years
Program Size: 12 (GY: 4)
Program ID: 120-36-21-611

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Mark P Knudson, MD, MSPH
Wake Forest Univ Baptist Med Ctr
Dept of Family/Community Med
Med Ctr Blvd
Winston-Salem, NC 27157-1084
Tel: 336 716-2832 Fax: 336 716-9126
E-mail: michelle@wfu.edu
Accred Length: 3 Years
Program Size: 30 (GY: 10)
Subspecialties: FSM
Program ID: 120-36-31-226

North Dakota
Bismarck
University of North Dakota (Bismarck) Program
Sponsor: University of North Dakota School of Medicine and Health Sciences
Medcenter One, Inc
St Alexius Medical Center
Program Director: Guy P Hageledahl, MD
UND Family Practice Ctr
515 E Broadway Ave
Bismarck, ND 58501
Tel: 701 328-8650 Fax: 701 328-8657
E-mail: patnissen@medicine.nodak.edu
Accred Length: 3 Years
Program Size: 18 (GY: 6)
Program ID: 120-37-31-227

Grand Forks
University of North Dakota (Grand Forks) Program
Sponsor: University of North Dakota School of Medicine and Health Sciences
Altru Health System Hospital
Program Director: Larry O Halvorson, MD
Family Practice Ctr
725 Hamline St
Grand Forks, ND 58203
Tel: 701 777-6831 Fax: 701 777-6840
E-mail: larryh@medicine.nodak.edu
Accred Length: 3 Years
Program Size: 18 (GY: 6)
Program ID: 120-37-31-229

Minot
University of North Dakota (Minot) Program
Sponsor: University of North Dakota School of Medicine and Health Sciences
Trinity Health
Program Director: C M Smith, MD
Univ of North Dakota Sch of Med
Minot Ctr for Family Med
123 1st St SW
Minot, ND 58701
Tel: 701 858-6750 Fax: 701 858-6749
E-mail: karenm@medicine.nodak.edu
Accred Length: 3 Years
Program Size: 15 (GY: 5)
Program ID: 120-37-31-230
Accredited Programs in Family Practice

Ohio

Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Prgm Director: Mark H Balzer, DO
Akron General Med Ctr
400 Wahab Avenue
Akron, OH 44307
Tel: 330 334-6000 Fax: 330 334-1529
E-mail: athome@agmc.org
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-38-31-232

Summa Health System/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Prgm Director: Richard M Hines, MD
Summa Health System
Med Ed Mary Yamin
525 E Market St
Akron, OH 44304
Tel: 330 322-0817 Fax: 330 375-3804
E-mail: yjaminm@summa-health.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-38-21-231

Barberton
Barberton Citizens Hospital/NEOUCOM Program
Sponsor: Barberton Citizens Hospital
Prgm Director: James B Richard, MD
Barberton Citizens Hosp
155 Firth St NE
Barberton, OH 44203
Tel: 330 745-6008 Fax: 330 848-7829
E-mail: rrichard@barbhospital.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-38-31-437

Bellefontaine
Ohio State University Hospital Rural Program
Sponsor: Ohio State University Hospital Mary Boleat Hospital
Prgm Director: Randall L Longenecker, MD
Med River Family Practice
Ohio State Univ Rural Pgm
4579 US Rte 68 South
West Liberty, OH 43357
Tel: 740 465-0080 Fax: 740 465-9945
E-mail: rll.mrg@gmail.com
Accred Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-38-21-640

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Prgm Director: Susan E Mercer, MD
Family Practice Ctr Aultman Hosp
2600 Sixth St SW
Canton, OH 44710
Tel: 330 669-6350 Fax: 330 669-5609
E-mail: kadams@aultman.com
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-38-11-234

Cincinnati
TrillHealth (Bethesda Hospital) Program
Sponsor: TrillHealth
TrillHealth-Bethesda Hospital
TrillHealth-Good Samaritan Hospital
Prgm Director: Lorraine A Stephensen, MD
Bethesda Hosp
4411 Montgomery Blvd Ste 206
Cincinnati, OH 45212
Tel: 513 631-0780 Fax: 513 631-0796
E-mail: patty.smith@trillhealth.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-38-21-474

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Prgm Director: Philip M Diller, MD, PhD
Univ of Cincinnati Med Ctr
Dept of Family Med
2446 Kipling Ave
Cincinnati, OH 45229-6995
Tel: 513 852-4850 Fax: 513 541-3992
E-mail: mullens@trillwill.uc.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-38-21-235

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Prgm Director: Christine A Alexander, MD
MetroHealth Med Ctr
Dept of Family Practice
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-6415 Fax: 216 778-8225
E-mail: kyanoshik@metrohealth.org
Accred Length: 3 Years Program Size: 36 (GYI: 6)
Subspecialties: FSM
Program ID: 120-38-11-287

Fairview Health System Program
Sponsor: Fairview Health System/Fairview Hospital
Fairview Hosp
Prgm Director: Stephen P Flynn, MD, MPH
Fairview Hosp
Ctr for Family Med
18200 Lorain Ave
Cleveland, OH 44111-5628
Tel: 216 476-7084 Fax: 216 476-7004
E-mail: sflynn@fairviewhospital.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: FSM
Program ID: 120-38-11-238

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Michael P Rowane, DO, MS
Univ Hosp of Cleveland
Dept of Family Practice
11100 Euclid Ave/Cleveland, OH 44106-6036
Tel: 216 544-5845 Fax: 216 544-1030
E-mail: sarahdemonio@uhhosp.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-38-11-236

Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Prgm Director: Robert Skelly, MD
Grant Med Ctr Med Ed Dept
111 S Grant Ave
Columbus, OH 43215
Tel: 614 566-6200 Fax: 614 566-8070
E-mail: rabarnett@ohiohealth.com
Accred Length: 3 Years Program Size: 26 (GYI: 12)
Subspecialties: FSM
Program ID: 120-38-31-339

Mount Carmel Program
Sponsor: Mount Carmel
Prgm Director: Dennis Ruppel, MD
Mount Carmel Health System
1035 Dublin Rd Ste 1130
Columbus, OH 43215
Tel: 614 234-1444
E-mail: rswartz@mc democrat.com
Accred Length: 3 Years Program Size: 19 (GYI: 7)
Program ID: 120-38-32-240

Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Ohio State University Hospitals-East
Prgm Director: John R McDonough, MD
Ohio State Univ
2331 N High St/Room 306
Rardin Family Practice Ctr
Columbus, OH 43201
Tel: 614 293-2665 Fax: 614 293-7117
E-mail: rehner-16@medctr.osu.edu
Accred Length: 3 Years Program Size: 23 (GYI: 9)
Subspecialties: FSM
Program ID: 120-38-21-241

Ohio State University Hospital Urban Program
Sponsor: Ohio State University Hospital
Ohio State University Hospitals-East
Prgm Director: Leon McDougall, MD
Ohio State Univ Hosp
2331 North High Street
Columbus, OH 43201
Tel: 614 293-2655 Fax: 614 293-2717
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-38-14-679

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Prgm Director: Edward T Bope, MD
Riverside Methodist Hosp
Riverside Family Practice Ctr
697 Thomas Ln
Columbus, OH 43214
Tel: 614 566-4398 Fax: 614 566-6843
Accred Length: 3 Years Program Size: 17 (GYI: 6)
Program ID: 120-38-21-242

Dayton
Miami Valley Hospital Program
Sponsor: Miami Valley Hospital
Prgm Director: Theodore E Wymusio, MD
Miami Valley Hosp
101 Wyoming St
Dayton, OH 45409-2783
Tel: 937 295-2437 Fax: 937 295-8349
E-mail: mwyrusi@mvh.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-38-31-244
Accredited Programs in Family Practice

Wright State University/Dayton Community Hospitals Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Pgm Director: Michael F Bosworth, DO
2345 Philadelphia Dr
Dayton, OH 45406-1916
Tel: 937 276-2792 Fax: 937 277-7249
E-mail: family_practice@sp Dayton.org
Accred Length: 3 Years Program Size: 24 (GY1: 6)
Program ID: 120-38-31-243

Sylvania
Flower Hospital Program
Sponsor: Flower Hospital
Pgm Director: Jeanie S Huttner, MD
Flower Hosp Family Practice Residency
Family Physicians Assn
5500 Harroun Rd Ste 304
Sylvania, OH 43560
Tel: 419 824-1100 Fax: 419 824-1711
E-mail: farah.dharamshi@promedica.org
Accred Length: 3 Years Program Size: 18 (GY1: 6)
Program ID: 120-38-11-244

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Pgm Director: Allan J Wilke, MD, MA
Dept of Family Med
Med Coll of Ohio
1015 Garden Lake Fkw
Toledo, OH 43614-2779
Tel: 419 832-5322 Fax: 419 882-7576
E-mail: patricia schizophren@cmco.edu
Accred Length: 3 Years Program Size: 12 (GY1: 4)
Program ID: 120-38-31-247

St Vincent Mercy Medical Center/Mercy Health Partners Program
Sponsor: St Vincent Mercy Medical Center
St Charles Mercy Hospital
Pgm Director: Irshad A Amdabadi, MD
St Vincent Mercy Med Ctr
2260 Jefferson Ave
Toledo, OH 43634
Tel: 419 591-5730 Fax: 419 242-9806
E-mail: patricia_schmidt@cmco.edu
Accred Length: 3 Years Program Size: 20 (GY1: 7)
Program ID: 120-38-31-249

Toledo Hospital Program
Sponsor: Toledo Hospital
Pgm Director: Jeffrey R Lewis, MD
Toledo Hosp Family Practice Res
2061 W Central Ave
Toledo, OH 43606
Tel: 419 860-2051 Fax: 419 478-6562
E-mail: christine.miller@promedica.org
Accred Length: 3 Years Program Size: 18 (GY1: 6)
Subspecialties: FSM
Program ID: 120-38-21-250

Wilmington
Clinton Memorial Hospital/University of Cincinnati College of Medicine Program
Sponsor: Clinton Memorial Hospital
Pgm Director: Keith B Holton, MD
Clinton Memorial Hosp
825 W Loosst St
Wilmington, OH 45117
Tel: 937 352-3382 Fax: 937 553-0616
E-mail: gcmubee@cmhregional.com
Accred Length: 3 Years Program Size: 12 (GY1: 4)
Program ID: 120-38-21-628

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Pgm Director: Richard L Butterbuss, MD
St Elizabeth Health Ctr Family Health Ctr
1953 Belmont Ave
Youngstown, OH 44504
Tel: 330 490-3601 Fax: 330 490-3609
E-mail: rosey_hilland@ohioss.org
Accred Length: 3 Years Program Size: 13 (GY1: 4)
Program ID: 120-38-11-251

Western Reserve Care System/NEOUCOM Program
Sponsor: Forum Health/Western Reserve Care System
(Neouvert)
Northside Medical Center
Pgm Director: James C Dewar, MD
Western Reserve Care System
Family Prac Ctr
560 Gypsy Ln
Youngstown, OH 44501
Tel: 330 800-2074 Fax: 330 854-5675
E-mail: melanchick@forumhealth.org
Accred Length: 3 Years Program Size: 12 (GY1: 4)
Program ID: 120-38-11-259

Oklahoma
Enid
University of Oklahoma/Garfield County Medical Society Rural Program
Sponsor: Baptist Healthcare of Oklahoma, Inc
OU Medical Center
St Mary's Regional Medical Center
Pgm Director: J M Pontious, MD
Enid Family Med Clinic
650 S Madison/Rte 304
Enid, OK 73701-7266
Tel: 405 242-1300 Fax: 405 253-3721
E-mail: johnnie-allen@ouhsc.edu
Accred Length: 3 Years Program Size: 12 (GY1: 4)
Program ID: 120-38-11-253

Lawton
University of Oklahoma Health Sciences Center (Lawton) Program
Sponsor: University of Oklahoma College of Medicine
Comanche County Memorial Hospital
Southwestern Medical Center
Pgm Director: Dwayne B Criswell, MD
4227 W Gore Blvd
Lawton, OK 73505
Tel: 580 248-4797 Fax: 580 248-3157
Accred Length: 3 Years Program Size: 12 (GY1: 4)
Program ID: 120-38-21-669

Oklahoma City
Great Plains Medical Foundation Program
Sponsor: Great Plains Medical Foundation
Deaconess Hospital
Integris Baptist Medical Center
Pgm Director: Neil G Clemenson, MD
Great Plains Family Practice Pgm
3600 NW 56th St
Oklahoma City, OK 73112-4818
Tel: 405 651-2630 Fax: 405 911-3824
E-mail: sherry.ross@integris-health.com
Accred Length: 3 Years Program Size: 16 (GY1: 5)
Program ID: 120-38-21-585

St Anthony Hospital Program
Sponsor: St Anthony Hospital
Pgm Director: Richard L Butterbuss, MD
St Anthony Hosp
606 NW 9th St Ste 1000
Oklahoma City, OK 72102
Tel: 405 272-1449 Fax: 405 272-6985
E-mail: richard_jones@nsmhc.com
Accred Length: 3 Years Program Size: 18 (GY1: 6)
Program ID: 120-38-21-513

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
Pgm Director: Stephen W Cobb, MD
Univ of Oklahoma Bldth Sciences Ctr
600 NE 1st St
Oklahoma City, OK 73104
Tel: 405 271-2239 Fax: 405 271-4368
E-mail: rcm-med-okr@ouhsc.edu
Accred Length: 3 Years Program Size: 36 (GY1: 12)
Subspecialties: FSM
Program ID: 120-38-21-254

Tulsa
In His Image at Hillcrest Medical Center Program
Sponsor: In His Image Inc
Hillcrest Medical Center
Pgm Director: Mitchell Dutnick, MD
In His Image Fam Pract Residency Pgm
7600 S Lewis Ave
Tulsa, OK 74136-6556
Tel: 918 493-7816 ext 1 Fax: 918 493-7888
E-mail: info@inthisimage.org
Accred Length: 3 Years Program Size: 30 (GY1: 10)
Program ID: 120-38-21-490

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Pgm Director: Loui D Elfring, MD
Univ of Oklahoma Coll of Med-Tuls
Dept of Family Med
9924 E 21st St
Tulsa, OK 74129
Tel: 918 663-6685 Fax: 918 663-6683
E-mail: debbie-phillips@ouhsc.edu
Accred Length: 3 Years Program Size: 36 (GY1: 12)
Program ID: 120-38-21-256

University of Oklahoma College of Medicine-Tulsa Rural Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Jane Phillips Episcopal-Memorial Medical Center
Pgm Director: W M Woods, MD
Univ of Oklahoma Coll of Med-Tuls
400 Wyandotte
PO Box 420
Ramona, OK 74161
Tel: 918 556-2104 Fax: 918 556-2203
E-mail: stennis@ouhsc.edu
Accred Length: 3 Years Program Size: 8 (GY1: 2)
Program ID: 120-38-21-600

Graduate Medical Education Directory 2003-2004
Accredited Programs in Family Practice

Oregon

Klamath Falls
Oregon Health & Science University (Cascades East) Program
Sponsor: Oregon Health & Science University Hospital
Metro West Medical Center
Prgm Director: Robert G Ross, MD
Cascades East Family Practice
2801 Daggett St
Klamath Falls, OR 97601
Tel: 541-885-4612 Fax: 541-885-0328
Email: fammed@ohsu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-40-21-649

Sacred Heart Hospital/Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Prgm Director: Stanley E Yellin, MD, MBA
Sacred Heart Hosp
450 Chew St
Sigel Ctr
Allentown, PA 18102-2490
Tel: 610 776-4899 Fax: 610 776-4895
E-mail: kvnilis646@hotmail.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: FP
Program ID: 120-41-11-259

Altoona
Altoona Hospital Program
Sponsor: Altoona Hospital
Prgm Director: Elissa J Palmer, MD
Altoona Family Physicians Altoona Hosp
501 Howard Ave/F2
Altoona, PA 16601-4882
Tel: 814 946-3920 Fax: 814 946-3213
E-mail: recruitment@altoonapdf.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-11-260

Beaver
The Medical Center (Beaver, PA) Program
Sponsor: HVBH-The Medical Center (Beaver)
Prgm Director: James P McKenna, MD
Family Practice Ctr
915 Third Ave
Beaver Falls, PA 15010
Tel: 724 843-6007 Fax: 724 847-7340
E-mail: jmcconnell@hvbhs.org
Accred Length: 3 Years Program Size: 18 (GYI: 12)
Subspecialties: FP
Program ID: 120-40-21-371

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Prgm Director: Gerald J Hansen, MD
Abington FP Residency Pgm
917 Old York Rd
Jenkintown, PA 19046-1633
Tel: 215 481-2700 Fax: 215 481-7446
E-mail: amb-fampractice@amb.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-41-11-258

Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Prgm Director: Gershon Klimzing, MD
Bryn Mawr Family Practice
101 S Bryn Mawr Ave/Ste 120
Bryn Mawr, PA 19010-5167
Tel: 610 526-3460 Fax: 610 526-3463
E-mail: mostardai@nwhs.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-11-260

Lancaster
Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Prgm Director: Nikitas J Zaravinos, MD
Lancaster General Hospital
255 N Duke St PO Box 2556
Lancaster, PA 17604-3555
Tel: 717 250-4040 Fax: 717 250-4140
E-mail: siferthes@lancastergeneral.org
Accred Length: 3 Years Program Size: 30 (GYI: 13)
Subspecialties: FP
Program ID: 120-41-12-270

Latrobe
Thomas Jefferson University (Latrobe) Program
Sponsor: Latrobe Area Hospital
Prgm Director: John G Bertolino, MD
Latrobe Area Hosp
Family Practice Residency Pgm
121 W 2nd Ave
Latrobe, PA 15650-1096
Tel: 724 537-1965 Fax: 724 537-1965
E-mail: latrad@lah.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-11-277
Lebanon
Penn State University/Good Samaritan Hospital Program
Sponsor: Milton S Hershey Medical Center
Good Samaritan Hospital
Prgm Director: Edward G Paul, MD, MS
Good Samaritan Hosp
Family & Community Med Bas
PO Box 1509
Lebanon, PA 17042-1509
Tel: 717 270-1968 Fax: 717 270-1968
E-mail: masuera@ghsleb.org
Accred Length: 3 Years  Program Size: 18 (GYI: 6)
Program ID: 120-41-21-504

McKeesport
University Health Center of Pittsburgh (McKeesport Hospital) Program
Sponsor: McKeesport Hospital/UPMC
Prgm Director: William H Mckean, MD, MBA
UPMC McKeesport
latterman Family Health Ctr
2347 Fifth Ave
McKeesport, PA 15132-2483
Tel: 412 673-5900 Fax: 412 673-1021
E-mail: zimmermanjan@unr.pmc.edu
Accred Length: 3 Years  Program Size: 22 (GYI: 5)
Program ID: 120-41-13-571

Meadville
Meadville Medical Center Program
Sponsor: Meadville Medical Center
Prgm Director: Robert W Smith, MD, MBA
Family Med Meadville
765 Liberty St
Ste 105
Meadville, PA 16335
Tel: 814 335-3601 Fax: 814 335-6025
E-mail: nmscfrp@umcs.org
Accred Length: 3 Years  Program Size: 12 (GYI: 4)
Program ID: 120-41-21-645

Monroeville
Forbes Regional Program
Sponsor: Forbes Regional Hospital
Prgm Director: Martin J Selman, MD
Forbes Regional Hosp
2666 Haymaker Rd
Ste 216
Pittsburgh, PA 15146
Tel: 412 658-2774 Fax: 412 658-4442
E-mail: mtominas@wpahs.org
Accred Length: 3 Years  Program Size: 18 (GYI: 6)
Program ID: 120-41-23-279

Norristown
Montgomery Hospital Program
Sponsor: Montgomery Hospital
Prgm Director: Hazel M Buehlein, MD
Montgomery Family Practice Pgm
1330 Powell St/Ste 409
Norristown, PA 19401
Tel: 610 577-0084 Fax: 610 277-7065
E-mail: jdbuehle@mont-hop.com
Accred Length: 3 Years  Program Size: 18 (GYI: 6)
Program ID: 120-41-11-272

Philadelphia
Chester Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Prgm Director: Marc W McKenna, MD
Chester Hill Hosp
Family Practice Ctr
8919 Germantown Ave/5th Pl
Philadelphia, PA 19118
Tel: 215 248-6145 ext 9007 Fax: 215 248-8852
E-mail: suskie@chh.org
Accred Length: 3 Years  Program Size: 18 (GYI: 6)
Program ID: 120-41-31-375

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Warminster Hospital
Prgm Director: Judy Gerard-Ciminner, MD
Drexel Univ Coll of Med
Pgm in Family Practice
225 Newtown Rd
Warminster, PA 18974
Tel: 215 441-7560 Fax: 215 441-7372
E-mail: jgc9@drexel.edu
Accred Length: 3 Years  Program Size: 12 (GYI: 4)
Program ID: 120-41-31-678

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm Director: Ronald P McManus Jr, MD
Thomas Jefferson Univ Hosp
1015 Walnut St/Rm 401
Philadelphia, PA 19107
Tel: 215 855-2863 FAX: 215 955-0640
E-mail: hillary.hague@tju.edu
Accred Length: 3 Years  Program Size: 25 (GYI: 9)
Subspecialties: FPG, FSM
Program ID: 120-41-31-276

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Presbyterian Medical Center (UPHS)
Prgm Director: Richard Noll, MD
Hosp of the Univ of Pennsylvania
6th Fl Match Bldg
51 N 35th St
Philadelphia, PA 19104
Tel: 215 662-8402 Fax: 215 662-3300
E-mail: sedensom@uphs.upenn.edu
Accred Length: 3 Years  Program Size: 16 (GYI: 6)
Program ID: 120-41-31-638

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Mercy Providence Hospital
Prgm Director: William K Johnullo, MD
Mercy Hosp of Pittsburgh
Family Practice Residency
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-7884 Fax: 412 232-7887
E-mail: tspoke@mercy.phms
Accred Length: 3 Years  Program Size: 12 (GYI: 4)
Program ID: 120-41-11-578

University Health Center of Pittsburgh (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Prgm Director: Ted C Schaferl, MD
UPMC St Margaret
Family Practice Residency Pgm
815 Freeport Rd
Pittsburgh, PA 15216-3384
Tel: 412 784-4227 Fax: 412 784-5274
E-mail: schaferlto@msx.upmc.edu
Accred Length: 3 Years  Program Size: 33 (GYI: 12)
Subspecialties: FPG, FSM
Program ID: 120-41-12-579

UPMC/Presbyterian Shadyside Hospital Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: David A Blandino, MD
UPMC Shadyside
Dept of Family Practice
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 652-6560 Fax: 412 652-3013
E-mail: kimberlinre@msx.upmc.edu
Accred Length: 3 Years  Program Size: 27 (GYI: 9)
Subspecialties: FSM, FSM
Program ID: 120-41-12-260

Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Prgm Director: Nancy Levine, MD
Western Pennsylvania Hosp
Family Practice Pgm
4800 Friendship Ave/Ste N221
Pittsburgh, PA 15232
Tel: 412 578-1649 Fax: 412 588-7711
E-mail: gcacpo@wpahs.org
Accred Length: 3 Years  Program Size: 18 (GYI: 6)
Program ID: 120-41-12-579

Sayre
Guthrie/Robert Packer Hospital Program
Sponsor: Robert Packer Hospital
Prgm Director: Franklyn D Dorrinfield, MD
Guthrie-Robert Packer Hospital Family Pgm
One Guthrie Sq
1st Level Guthrie Clinic
Sayre, PA 18840-1068
Tel: 717 676-9753 Fax: 717 676-3207
E-mail: fampract@inet.guthrie.org
Accred Length: 3 Years  Program Size: 12 (GYI: 4)
Program ID: 120-41-21-618

Upland
Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Prgm Director: William J Warning, MD
Crozer-Chester Family Practice Residency
1560 E Woodland Ave Ste 200
Springfield, PA 19064
Tel: 610 690-4467 Fax: 610 690-4474
E-mail: william.warning@crozer.org
Accred Length: 3 Years  Program Size: 21 (GYI: 7)
Subspecialties: FSM
Program ID: 120-41-21-477
Puerto Rico

Bayamon
Hospital San Pablo Program
Sponsor: Hospital San Pablo
Prgm. Director: Felix Betancourt-Bojes, MD
Hospital San Pablo
PO Box 236
Bayamon, PR 00606-5157
Tel: 787 740-4747, ext 396 Fax: 787 740-5775
E-mail: dr_f_betancourt@hotmail.com
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-42-21-448

Universidad Central del Caribe Program
Sponsor: Universidad Central del Caribe School of Medicine
Hospital Universitario Dr Ramon Ruiz Arnaud
Prgm. Director: Harry E Mercado, MD
Univ Central del Caribe
Dept of Family Med
Call Box 60327
Bayamon, PR 00606-6082
Tel: 787 786-8301, ext 317 Fax: 787 786-4990
E-mail: fgarcia@uaccrbie.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-12-281

Manati
Dr Alejandro Otero Lopez Hospital Program
Sponsor: Hospital Dr Alejandro Otero Lopez
Prgm. Director: Luis R Toledo, MD
Alejandro Otero Lopez Hosp
PO Box 1142
Manati, PR 00674
Tel: 787 621-5700, ext 1230 Fax: 787 621-3710
Accred Length: 3 Years Program Size: 15 (GYJ: 4)
Program ID: 120-42-21-501

Mayaguez
Bella Vista Hospital Program
Sponsor: Bella Vista Hospital
Prgm. Director: Elisain Munoz, MD
Bella Vista Hosp
PO Box 1729
Mayaguez, PR 00661
Tel: 787 831-2360, ext 0214 Fax: 787 831-6315
E-mail: bvfamilymedicine@hotmail.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-42-21-640

Ponce
Dr Pila Hospital/Ponce School of Medicine Program
Sponsor: Dr Pila Hospital
Hospital Episcopal San Lucas
Prgm. Director: Muneca I Rivera, MD
Dr Pila Hosp-Ponce Sch of Med
7209 Ramon Power St
Ponce, PR 00717-1501
Tel: 787 844-6605, ext 236 Fax: 787 844-5400
E-mail: tmdeleon@ropu.net
Accred Length: 3 Years Program Size: 11 (GYJ: 4)
Program ID: 120-42-21-466

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
University of Puerto Rico Hospital at Carolina
Prgm. Director: Paquita L. Moya-Blaff, MD
Trujillo Alto Health System
Urb Lago Alto
Calle Caribe Marginal 130
Trujillo Alto, PR 00976
Tel: 787 292-0983 Fax: 787 292-4000
E-mail: hcmmed@prhc.net
Accred Length: 5 Years Program Size: 24 (GYJ: 8)
Subspecialties: FPG
Program ID: 120-44-21-257

West Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Prgm. Director: D M Eaxtell, MD
Reading Hosp and Med Ctr
Family Med Residency
PO Box 16052
Reading, PA 19612-6653
Tel: 610 988-8850 Fax: 610 988-8980
E-mail: fnres@readinghospital.org
Accred Length: 3 Years Program Size: 24 (GYJ: 6)
Program ID: 120-41-12-283

Wilkes-Barre
United Health and Hospital Services Program
Sponsor: Wyoming Valley Health Care System
Prgm. Director: Richard B English, MD, MBA
Wyoming Valley Family Practice Residency
2 Sharpe St
Kingston, PA 18704
Tel: 570 552-8900, ext 8866 Fax: 570 552-8958
E-mail: smiletown@wwhes.org
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-41-21-284

Williamsport
Williamsport Hospital and Medical Center Program
Sponsor: Susquehanna Health System
Prgm. Director: David N Ambrose, MD
Williamsport Hosp
Family Practice Prgm
699 Rural Ave
Williamsport, PA 17704-3198
Tel: 570 827-2211 Fax: 570 221-2359
E-mail: wmsptfp@bacares.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-41-31-256

York
York Hospital Program
Sponsor: York Hospital
Prgm. Director: Bruce M Bushwick, MD
Dept of Family Practice
York Hosp
1001 S George St
York, PA 17405
Tel: 717 851-2069 Fax: 717 851-5852
E-mail: prunkle@wellspan.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: TY
Program ID: 120-41-11-286

South Carolina

Anderson
Anderson Area Medical Center Program
Sponsor: Anderson Area Medical Center
Prgm. Director: Stormy A Abercrombie, MD
Depts of Family Pract
600 N Pant St
Anderson, SC 29625
Tel: 864 224-6106, ext 1916 Fax: 864 224-3702
E-mail: drstorm@samcom.net
Accred Length: 3 Years Program Size: 29 (GYJ: 9)
Program ID: 120-45-11-259

Charleston
Trident Medical Center/Medical University of South Carolina Program
Sponsor: Trident Medical Center
MUSC Medical Center
Prgm. Director: Peter J Carek, MD, MS
Trident Family Med Res Pgm
9298 Medical Plaza Dr
Charleston, SC 29406
Tel: 843 834-2574 Fax: 843 818-2590
E-mail: fmmedres@musc.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-45-21-219
Accredited Programs in Family Practice

Columbia
Palmetto Health/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health
Palmetto Health Richland
Pgm Director: John J Lannine, MD
766 E Calhoun St
Greenville, SC 29605
Tel: 864-544-7132
Fax: 864-544-7129
E-mail: jlandine@palmettophhealth.org
Accred Length: 2 Years Program Size: 18 (GY) 5
Subspecialties: FSM
Program ID: 120-47-21-376

Spartanburg
Spartanburg Regional Healthcare System Program
Sponsor: Spartanburg Regional Healthcare System
Pgm Director: Otis I Baughman III, MD
859 N Church St/Ste 510
Spartanburg, SC 29303
Tel: 864-544-1568 Fax: 864-540-1565
E-mail: smsales@barhs.com
Accred Length: 2 Years Program Size: 18 (GY) 5
Program ID: 120-47-21-376

South Dakota
Rapid City
Rapid City Regional Hospital Program
Sponsor: Rapid City Regional Hospital
Pgm Director: Douglas A Bright, MD
502 E Meade St
Rapid City, SD 57701
Tel: 605-719-4028 Fax: 605-719-4044
E-mail: tarmsey@rcrhc.org
Accred Length: 2 Years Program Size: 18 (GY) 5
Program ID: 120-47-21-376

Sioux Falls
Sioux Falls Family Practice Program
Sponsor: Center for Family Medicine
Avera McKennan Hospital and University Health Center
Sioux Falls Hospital and University of SD Medical Center
Pgm Director: Earl Kemp, MD
Ctr for Family Med
1115 E 26th St
Sioux Falls, SD 57105
Tel: 605-335-1844 Fax: 605-335-1006
E-mail: jkericks@usd.edu
Accred Length: 2 Years Program Size: 24 (GY) 5
Subspecialties: TM
Program ID: 120-47-21-376

Tennessee
Bristol
East Tennessee State University (Bristol) Program
Sponsor: East Tennessee State University
Wenning Health System - Bristol Regional Medical Center
Pgm Director: Raymond H Feistabrandt Jr, MD
ETSU Family Physicians of Bristol
205 Med Park Blvd
Bristol, TN 37620
Tel: 423-998-9999 Fax: 423-998-3046
E-mail: whsbrp@etsu.edu
Accred Length: 2 Years Program Size: 24 (GY) 5
Program ID: 120-47-21-376

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Pgm Director: Gregory H Blake, MD, MPH
Univ of Tennessee Med Ctr School of Med
1924 Alcoa Hwy/Dept 63
Knoxville, TN 37922-6099
Tel: 865-544-6302 Fax: 865-544-8314
E-mail: utgpr@ut.utech.edu
Accred Length: 2 Years Program Size: 30 (GY) 5
Subspecialties: FP, FS
Program ID: 120-47-21-376

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Pgm Director: J M Worthington, MD
Univ of Tenn Coll of Med-Chattanooga
Dept of Family Med
1800 E Third St
Chattanooga, TN 37403
Tel: 423-776-2067 Fax: 423-776-2069
E-mail: pinetara@erlanger.org
Accred Length: 3 Years Program Size: 18 (GY) 5
Program ID: 120-47-21-376

Jackson
University of Tennessee College (Jackson) Program
Sponsor: University of Tennessee College of Medicine
Jackson Madison County General Hospital
Pgm Director: David E Roberts, MD
Dept of Family Med
3000 Sumner Dr
Jackson, TN 38301-3983
Tel: 731-423-1922, ext 290 Fax: 731-423-3004
E-mail: mm1anderso@utmem.edu
Accred Length: 3 Years Program Size: 24 (GY) 5
Program ID: 120-47-21-376

Johnson City
East Tennessee State University Program
Sponsor: East Tennessee State University
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Pgm Director: Elizabeth L McCarol, MD, MSN
East Tennessee State Univ
Dept of Family Med
917 W Walnut St
Johnson City, TN 37601
Tel: 423-429-8888 Fax: 423-429-7118
E-mail: mcarrol@etsu.edu
Accred Length: 2 Years Program Size: 18 (GY) 5
Program ID: 120-47-21-376

Kingsport
East Tennessee State University (Kingsport) Program
Sponsor: East Tennessee State University
Wellmont Health System-Holston Valley
Pgm Director: Reid B Blackwelder, MD
201 Cawal Dr
Kingsport, TN 37660
Tel: 423-245-9364 Fax: 423-245-9364
E-mail: anderso@etsu.edu
Accred Length: 2 Years Program Size: 24 (GY) 5
Program ID: 120-47-21-376

Florence
McLeod Regional Medical Center Program
Sponsor: McLeod Regional Medical Center
Pgm Director: William H Hester, MD
800 E Main St
Greenville, SC 29605
Tel: 864-836-0000 Fax: 864-545-9015
E-mail: nwway@mcchealth.org
Accred Length: 2 Years Program Size: 22 (GY) 5
Program ID: 120-47-21-376

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Pgm Director: Robert B Hanlin, MD
Ctr for Family Med
577 W Park Rd
Greenville, SC 29605
Tel: 864-237-9804 Fax: 864-237-4993
E-mail: jkericks@selfmemorial.org
Accred Length: 2 Years Program Size: 27 (GY) 5
Program ID: 120-47-21-376

Greenwood
Self Regional Healthcare/Greenwood Family Practice Program
Sponsor: Self Regional Healthcare
Pgm Director: Gary A Golworth, MD
165 Academy Ave
Greenwood, SC 29646
Tel: 864-237-4993 Fax: 864-237-4993
E-mail: gogolworth@selfmemorial.org
Accred Length: 2 Years Program Size: 27 (GY) 5
Program ID: 120-47-21-376

Seneca
Anderson Area Medical Center Rural Program
Sponsor: Anderson Area Medical Center
Greene Memorial Hospital
Greenville Hospital System
Pgm Director: James R Buehler, MD
Seneca Lakes Rural Residency Pgm
11082 US 81
Seneca, SC 29678
Tel: 864-442-0024 Fax: 864-442-0024
Accred Length: 2 Years Program Size: 27 (GY) 5
Program ID: 120-47-21-376

Graduate Medical Education Directory 2003-2004
Memphis University of Tennessee (Tipton) Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Pgm Director: Laura A Tavernier, MD, MEd
Baptist Memorial Hosp
1019 Highway 51 S
Covington, TN 38019
Tel: 901 617-5711 Fax: 901-475-8125
E-mail: smartinee@utmem.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-47-12-671

University of Tennessee/Saint Francis Program
Sponsor: University of Tennessee College of Medicine
St Francis Hospital
Pgm Director: John L Delzell Jr, MD, MSPH
St Francis Family Practice Ctr
1301 Primacy Pkwy
Memphis, TN 38119
Tel: 901 765-2897 Fax: 901-765-3649
E-mail: gpg@tlstf.stfrancis
Accred Length: 3 Years Program Size: 24 (GYI: 6)
Program ID: 120-47-21-663

Nashville Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine
Meharry Med Coll
1105 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6572 Fax: 615 327-8554
Accred Length: 3 Years Program Size: 17 (GYI: 6)
Program ID: 120-47-21-663

Texas Abilene Texas Tech University (Lubbock) Rural Program at Abilene
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Hendrick Medical Center/Health System
University Medical Center
Pgm Director: Ronald L Cook, DO
1907 Pine St Ste 100
Abilene, TX 79601
Tel: 915 670-3673 Fax: 915 670-3007
E-mail: dwalker@hendrickhealth.org
Accred Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-48-11-669

Amarillo Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Hospit-St Anthony's Health System
Northwest Texas Health Care System
Pgm Director: Beverly D Nixow-Lewis, DO
Texas Tech Univ Health Sciences Ctr
Dept of Family Med
1600 Wallace Blvd
Amarillo, TX 79106
Tel: 906 212-555 Fax: 906 212-5559
E-mail: janeey@cotepc.amu.ttu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-48-21-611

Austin Austin Medical Education Programs of Stet Healthcare Network Program
Sponsor: Austin Medical Education Program of Steton Healthcare Network
Brackenridge Hospital
Pgm Director: Raymond B Thomas Jr, MPh, DO
Austin Med Education Pgm
Dept of Family Med
1013 Red River St 100
Austin, TX 78701
Tel: 512 324-3918 Fax: 512 324-3918
E-mail: toomeaux@seton.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-48-11-302

Baytown San Jacinto Methodist Hospital Program
Sponsor: San Jacinto Methodist Hospital
Pgm Director: Clare A Hawkins, MD
San Jacinto Methodist Hosp
Family Practice Residence Pgm
2401 Garth Rd Ste 400
Baytown, TX 77521
Tel: 281 420-8814 Fax: 281 420-8849
E-mail: sjp@tmh.tmc.edu
Accred Length: 3 Years Program Size: 34 (GYI: 8)
Program ID: 120-48-21-632

Bryan Family Practice Foundation of Brazos Valley Program
Sponsor: Family Practice Foundation of the Brazos Valley
St Joseph Regional Health Center
Pgm Director: Dennis A LaBeria, MD
Family Practice Residency-Brazos Valley
1801 Memorial Dr #3000
Bryan, TX 77802
Tel: 979 862-4445 Fax: 979 774-6600
E-mail: khbailet@medicine.tamu.edu
Accred Length: 3 Years Program Size: 20 (GYI: 7)
Program ID: 120-48-31-605

Conroe Conroe Medical Education Foundation Program
Sponsor: Conroe Medical Education Foundation
Conroe Regional Medical Center
Pgm Director: Joseph E Perry, MD
Family Practice Ctr
701 E Davis St Ste C
Conroe, TX 77301-2018
Tel: 936 525-5347 Fax: 936 539-3925
E-mail: conte@ttmc.org
Accred Length: 3 Years Program Size: 19 (GYI: 7)
Program ID: 120-48-31-645

Corpus Christi Spohn Memorial Hospital Program
Sponsor: Christus Spohn Memorial Hospital
Pgm Director: Richard D Edwards, MD
Christus Spohn Hosp Memorial
2066 Hosp Blvd SW
Corpus Christi, TX 78905
Tel: 361 885-2750 Fax: 361 881-1467
E-mail: florish@spohn.org
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-48-23-303

Dallas Methodist Hospitals of Dallas/University of Texas Southwestern Medical School Program
Sponsor: Methodist Hospitals of Dallas
Charlton Methodist Hospital
Pgm Director: Brett A Johnson, MD
Methodist Hosp of Dallas
3600 W Wycliff Rd
Dallas, TX 75235-0460
Tel: 214 947-5400 Fax: 214 947-5425
E-mail: bheintzmnn@mdh.com
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Subspecializations: FM, FPM
Program ID: 120-48-31-433

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District Parkland Memorial Hospital
St Paul University Hospital
Pgm Director: Philip H Distrell, MD
UT-Southwestern Family Practice
5550 Harvest Hill/E100
Dallas, TX 75390
Tel: 972-888-8903 Fax: 972-888-8903
E-mail: barbara.lowe@swmdallas.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-48-21-361

El Paso Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital
Pgm Director: Ricardo C Perez, MD
Texas Tech Univ-Family Practice Ctr
8849 Kenworthy
El Paso, TX 79924-3903
Tel: 915 771-3978, ext 2234 Fax: 915 771-4758
E-mail: mwilliams@mcelp.ttu.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-48-11-898

Fort Hood Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Pgm Director: Brian C Harrington, MD
Darnall Army Community Hosp
MCDD-FCM-FR Box 12
3600 Darnall Loop
Fort Hood, TX 76544-4752
Tel: 254 288-9084 Fax: 254 286-7196
E-mail: brian.harrington@cen.amedd.army.mil
Accred Length: 3 Years Program Size: 16 (GYI: 6)
Program ID: 120-48-21-657
US Armed Services Program

Fort Worth University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Pgm Director: Joanne G Baumner, MD
John Peter Smith Hosp
Dept of Family Practice
1600 S Main St
Fort Worth, TX 76104-4940
Tel: 817 291-2300 Fax: 817 291-1691
E-mail: fpinfo@jpshealthnetwork.org
Accred Length: 3 Years Program Size: 22 (GYI: 24)
Subspecializations: FM, FPM
Program ID: 120-48-31-304
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Lisa S Nash, DO
Univ of Texas Med Branch
Dept of Family Med
301 University Blvd
Galveston, TX 77555-1122
Tel: 409-772-3125 Fax: 409-747-8582
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-48-21-305

Garland
 Baylor Medical Center at Garland Program
Sponsor: Baylor Medical Center at Garland
Program Director: Leslie A Tingle, MD
Garland Family Practice Pgm
3963 Med Plaza BSte 111
Garland, TX 75044
Tel: 972 485-4955 Fax: 972 496-2239
E-mail: danasa@baylorcollege.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-48-21-574

Harlingen
Valley Baptist Medical Center Program
Sponsor: Valley Baptist Medical Center
Program Director: Bruce A Leibert, MD
Texas Tech University Health Sciences Center
2202 Berwood St
Harlingen, TX 78550
Tel: 956 389-2448 Fax: 956 389-2449
E-mail: family_practice@vbmc.org
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 120-48-21-399

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Program Director: Jason B Conboy, MD
Baylor Family PracticeCtr
5510 Greenbriar Dr
Houston, TX 77005-2646
Tel: 713 788-1791 Fax: 713 788-7789
E-mail: mateo@bcm.tmc.edu
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Program ID: 120-48-11-306

McAllen
University of Texas Health Science Center at San Antonio (McAllen) Program
Sponsor: University of Texas Medical School at San Antonio
McAllen Medical Center
Program Director: Tadeo Trevino, MD
McAllen Family Practice Pgm
206 E Toronto McAllen, TX 78503
Tel: 956 487-0156 Fax: 956 618-0451
E-mail: bakkenalmc@gmail.com
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-48-11-311

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director: Nelson Otero, MD
Texas Tech Univ Health Sciences Ctr
701 W 5th St Odessa, TX 79763-4362
Tel: 915 395-5308 Fax: 915 335-2405
E-mail: Letty.Herrera@ttuhsc.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 120-48-21-457

San Antonio
Christus Santa Rosa Health Care Program
Sponsor: Christus Santa Rosa Health Care Corporation
Program Director: James O Martin, MD
Christus Santa Rosa Family Practice Pgm
Ctr for Children & Families #4703
333 N Santa Rosa Blvd
San Antonio, TX 78207-3198
Tel: 210 704-3535 Fax: 210 704-3545
E-mail: melissa.giesen@chrh.liwh.org
Accred Length: 3 Years Program Size: 20 (GYJ: 7)
Program ID: 120-48-21-616

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: John L Manning, MD
Texas A&M-Scott and White
Grad Med Ed
1403 W Ave B
Temple, TX 76504
Tel: 254 771-8401 Fax: 254 771-8493
E-mail: fannedres@bellnet.tamu.edu
Accred Length: 3 Years Program Size: 22 (GYJ: 6)
Program ID: 120-48-21-468

Tyler
University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Mother Frances Hospital Regional Health Care Center
Program Director: Jonathan E MacClements, MD
Univ of Texas Hlth Ctr-Tyler
Family Practice Dept
11937 US Hwy 271 N
Tyler, TX 75708-1514
Tel: 903 877-7304 Fax: 903 877-7776
E-mail: kaye.dennis@uthct.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 120-48-21-464

Waco
McLennan County Medical Education and Research Foundation Program
Sponsor: McLennan County Medical Education and Research Foundation
Hillcrest Baptist Medical Center
Providence Health Center
Program Director: Timothy D Barker, MD
Family Practice Ctr
1600 Providence Dr
Waco, TX 76707
Tel: 254 750-8211 Fax: 254 759-3549
E-mail: coordinator@wacofgc.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 120-48-11-319

Wichita Falls
North Central Texas Medical Foundation Program
Sponsor: North Central Texas Medical Foundation
United Regional Health Care Systems
Program Director: D C Burrows, MD
Wichita Falls Family Practice Pgm
1501 3rd St Ste 200
Wichita Falls, TX 76301-2213
Tel: 940 767-5145 Fax: 940 767-5027
E-mail: wfallsfp@wf.net
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 120-48-31-485

Graduate Medical Education Directory 2003-2004
Utah

Midvale
St Mark's Health Care Foundation Program
Sponsor: St Mark's Health Care Foundation
St Mark's Hospital
Pgm Director: John W Robinson, MD
St Mark's Hillcrest Foundation
1250 East 3000 South, Suite 260
Salt Lake City, UT 84124
Tel: 801 265-2000 Fax: 801 265-2008
E-mail: dbarnard@utahhealthcare.org
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-49-21-529

Ogden
McKee-Dee Hospital Center Program
Sponsor: McKee-Dee Hospital Center
Pgm Director: Gregory L Uchoumut, MD
McKee-Dee Family Practice Pgm
4400 Harrison Blvd Ste A-700
Ogden, UT 84403
Tel: 801 387-5322 Fax: 801 387-5325
E-mail: midproed@hsc.utah.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-49-21-495

Provo
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Pgm Director: Michael L Rhodes, MD
Utah Valley Family Practice Res
1134 500 West Ste 102
Provo, UT 84604
Tel: 801 357-7940 Fax: 801 357-7927
E-mail: uvmarti@ihc.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-49-21-583

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Salt Lake Regional Medical Center
Pgm Director: Osman N Sanyer, MD
Univ of Utah Sch of Med
FamilyFree Med
20 North 1900 East 11C026
Salt Lake City, UT 84132-2112
Tel: 801 587-3411 Fax: 801 581-2771
E-mail: tspresident@hsc.utah.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-49-21-315

Vermont

Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Pgm Director: Thomas C Peterson, MD
UVM Family Practice Residency Pgm
Milton Family Practice
28 Centre Dr
Milton, VT 05468
Tel: 802 847-8573 Fax: 802 847-1570
E-mail: penilee.saulnier@vtmednet.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-50-21-316

Virginia

Blackstone
Virginia Commonwealth University Health System (Blackstone) Program
Sponsor: Virginia Commonwealth University Health System
Blackstone Family Practice Center
Medical College of Virginia Hospitals
Southside Community Hospital
Pgm Director: Steven Spence, MD
Blackstone Family Practice Ctr
290 S Main St
Blackstone, VA 23824
Tel: 434 292-7261 Fax: 434 298-0690
E-mail: mmarchak@vcuhealth.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-51-11-321

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Pgm Director: John P Franko, MD
Univ of Virginia Family Med Dept of Family Med
PO Box 807759
Charlottesville, VA 22908
Tel: 804 343-6638 Fax: 804 243-2016
E-mail: mjroark@uvhsc.virginia.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-51-11-517

Falls Church
Virginia Commonwealth University Health System (Falls Church) Program
Sponsor: Virginia Commonwealth University Health System
Inova Fairfax Hospital
Inova Fairfax Hospital
Inova Fairfax Hospital
Inova Family Practice Ctr
3635 Joseph St E 52nd Fl
Fairfax, VA 22033
Tel: 703 391-2020 ext 174 Fax: 703 391-1211
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-51-11-322

Fort Belvoir
National Capital Consortium (DeWitt Army Community Hospital) Program
Sponsor: National Capital Consortium
DeWitt Army Community Hospital
Pgm Director: Carol E Peterson-Pitlat, DO
DeWitt Army Community Hosp
Family Practice Ctr of Fort Belvoir
9501 Farrell Bid Ste G011
Fort Belvoir, VA 22045-6141
Tel: 703 681-8025 Fax: 703 805-0284
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 120-51-12-012
US Armed Services Program

Front Royal
Medical College of Virginia/Virginia Commonwealth University-Valley Health System Program
Sponsor: Valley Health System
Warren Memorial Hospital
Winchester Medical Center
Pgm Director: Andrew A White, MD, MA
Shepherdson Valley Family Practice Pgm
146 W Eleventh St
Front Royal, VA 22630
Tel: 540 636-2028 Fax: 540 636-2063
E-mail: mharriss@valleymemhealth.com
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-51-21-627

Lynchburg
Centra Health Program
Sponsor: Centra Health Inc
Pgm Director: Charles E Driscoll, MD, MS
Lynchburg Family Practice Res
2007 Longhorn Rd
Lynchburg, VA 24501
Tel: 434 947-5210 Fax: 434 947-5213
E-mail: charles.driscoll@centrahealth.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-51-21-518

Newport News
VCU/Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Pgm Director: Charles O Frazier, MD
VCU/Riverside Family Practice
316 Main St 3rd Fl
Newport News, VA 23601
Tel: 757 894-3878 Fax: 757 851-9631
E-mail: Ruth.McCormick@rivhvs.com
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-51-21-323

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Pgm Director: Thomas R Grant Jr, MD
Ghent Family Practice Residency Pgm
721 Fairfax Ave
3rd Fl
Norfolk, VA 23507
Tel: 757 445-6993 Fax: 757 445-1916
E-mail: ghentevmsmail.evms.com
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 120-51-21-519

Portsmouth
Eastern Virginia Medical School (Portsmouth) Program
Sponsor: Eastern Virginia Medical School
Mayview Hospital
Pgm Director: Richard M Bikowski, MD
Portsmouth Family Med
2700 London Blvd
Portsmouth, VA 23707-3647
Tel: 757 446-7400 Fax: 757 389-1870
E-mail: martinov50@evmsmail.evms.com
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-51-21-442
Richmond
Virginia Commonwealth University Health System (Chesterfield) Program
Sponsor: Virginia Commonwealth University Health System
Columbia/HCA Chippenham Medical Center
Pgm Director: J W Mccarter, MD
Chesterfield Family Practice Ctr
2600 Pooschke Fl
Richmond, VA 23230
Tel: 804 271-2150 Fax: 804 674-4145
E-mail: tcfprr@esolos.org
Approx Length: 3 Years Program Size: 22 (GYI: 6)
Program ID: 120-51-11-380

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Pgm Director: Michael J Petrini, MD
Hanover Family Physicians
9370 Allee Station Blvd
Mechanicsville, VA 23116
Tel: 804 730-4819 ext 142 Fax: 804 730-3375
E-mail: hanoverfp@vcu.com
Approx Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-51-21-465

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Community Hospital
Carilion Medical Center-Roanoke Memorial Hospital
Pgm Director: Aubrey L Knight, MD
CFM-Roanoke/Salem
1214 Peets Creek Rd
Roanoke, VA 24017-2500
Tel: (540) 980-9749 Fax: (540) 962-4308
E-mail: peidow@carilion.com
Approx Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: FPG
Program ID: 120-51-11-325

Washington
Bremerton
Naval Hospital (Bremerton) Program
Sponsor: Naval Hospital (Bremerton)
Pgm Director: Capt Michael R Spieker, MD
Puget Sound Family Med Res HPOI 600 Boone Rd
Bremerton, WA 98312-1888
Tel: (270) 475-4346 Fax: (270) 475-4512
E-mail: rasipke@spw.med.navy.mil
Approx Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-54-21-494
US Armed Services Program

Olympia
St Peter Hospital Program
Sponsor: St Peter Hospital
Pgm Director: Lisa A Johnson, MD
Providence St Peter Hosp Family Practice Pgm
555 Lilly Rd NE/FM 909
Olympia, WA 98506-5166
Tel: (360) 403-4002 Fax: (360) 493-5534
E-mail: was@providence.org
Approx Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-54-21-477

Renton
Valley Medical Center Program
Sponsor: Valley Medical Center
Pgm Director: Andrew B Oliveria, MD, MHA
Valley Med Ctr PPR
Valletpresontional Ctr N
3015 Talbot Rd S Ste 401
Renton, WA 98055
Tel: 425 656-4387 Fax: 425 656-8395
E-mail: Jean_Basaran@valleymed.org
Approx Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-54-21-470

Seattle
Group Health Cooperative Program
Sponsor: Group Health Cooperative
Virginia Mason Medical Center
Pgm Director: Fred Heidrich, MD, MPH
Group Health Cooperative
125 15th Avenue East, CB 1-160
Seattle, WA 98112-501
Tel: 206 566-3625 Fax: 206 566-3625
E-mail: gchcpf@u.washington.edu
Approx Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-54-21-827

Swedish Medical Center (First Hill) Program
Sponsor: Swedish Medical Center-Seattle
Pgm Director: Michael L Tugby, MD
Swedish Med Ctr-Seattle
1401 Madison St 109
Seattle, WA 98104-1338
Tel: 206 398-6054 Fax: 206 215-6027
E-mail: emily.gayman@swedish.org
Approx Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: FPG
Program ID: 120-54-21-326

Swedish Medical Center (Providence Campus) Program
Sponsor: Swedish Medical Center-Seattle
Swedish Medical Center/Providence Campus
Pgm Director: Samuel W Cullison, MD
Providence Family Practice Pgm
500 16th Ave Ste 100
Seattle, WA 98122
Tel: 206 332-3323 Fax: 206 332-8173
E-mail: kaykes@provision.med.fammed.washington.edu
Approx Length: 3 Years Program Size: 26 (GYI: 5)
Program ID: 120-54-21-325

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Pgm Director: Judith Pauwelis, MD
Univ of Washington Med Ctr Dept of Family Med
4245 Roosevelt Way NE Box 356775
Seattle, WA 98105
Tel: 206 598-2683 Fax: 206 598-6709
E-mail: residency@fammed.washington.edu
Approx Length: 3 Years Program Size: 35 (GYI: 8)
Program ID: 120-54-31-339

Spokane
Spokane Medical Centers/University of Washington School of Medicine Program
Sponsor: Inland Empire Hospital Services Association
Deaconess Medical Center
Sacred Heart Medical Center
Pgm Director: Gary R Newkirk, MD
Inland Empire Hosp Services Assoc
Family Med Spokane
104 W 5th Ste 300W
Spokane, WA 99204-4839
Tel: 509 324-2133 ext 228 Fax: 509 456-0686
E-mail: mmcuffins@fammedspokane.org
Approx Length: 3 Years Program Size: 21 (GYI: 7)
Subspecialties: FF
Program ID: 120-54-21-390

Spokane Medical Centers/University of Washington School of Medicine Rural Program
Sponsor: Inland Empire Hospital Services Association
Klickitat Valley Hospital
Mount Carmel Hospital
Pgm Director: Gary R Newkirk, MD
Inland Empire Hosp Services Assoc
104 W 5th Ste 300W
Spokane, WA 99204-4839
Tel: 509 324-2133 ext 228 Fax: 509 456-0686
E-mail: mmcufa@fammedspokane.org
Approx Length: 3 Years Program Size: 6 (GYI: 3)
Program ID: 120-54-21-562

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Pgm Director: Gary W Clark, MD, MPH
Madigan Army Med Ctr Dept of Family Practice
Attn: MCHJ-FP
Tacoma, WA 98431
Tel: 253 968-314 Fax: 253 968-2628
E-mail: Alvin.Tu@nw.amedd.army.mil
Approx Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-54-21-013
US Armed Services Program

Multicare Medical Center Program
Sponsor: MultiCare Medical Center
Mary Bridge Children's Hospital and Health Center
Tacoma General Hospital
Pgm Director: Kevin F Murray, MD
Tacoma Family Med
521 Martin Luther King Jr Way
Tacoma, WA 98405-4771
Tel: 253 403-2389 Fax: 253 403-2608
E-mail: lynn.quanrud@multicare.org
Approx Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-54-31-331

Vancouver
Southwest Washington Medical Center Program
Sponsor: Southwest Washington Medical Center
Pgm Director: David R Ruiz, MD
Family Med of Southwest Washington
PO Box 1500
Vancouver, WA 98668-1600
Tel: 360 514-756 Fax: 360 514-756
E-mail: smn@uwmedctr.com
Approx Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-54-21-646
Accredited Programs in Family Practice

Yakima
Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program
Sponsor: Yakima Valley Memorial Hospital
Providence Yakima Medical Center
Prgm Director: Michael W Maples, MD
Central Washington Family Med
1806 W Lincoln Ave
Yakima, WA 98901
Tel: 509 452-6466 Fax: 509 457-3889
E-mail: info@cwfm.fanned.washington.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 120-86-21-632

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center/West Virginia University
Thomas Memorial Hospital
Prgm Director: Michael Johnson, MD
Dept of Family Med
1201 Washington St E Ste 108
Charleston, WV 25301
Tel: 304 347-6260 Fax: 304 347-4611
E-mail: familymed@camc.org
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 120-86-11-337

Clarksburg
United Hospital Center Program
Sponsor: United Hospital Center
Prgm Director: Eric J Radcliffe, MD
United Hospt Ctr
One Hosp Plaza
PO Box 3989
Clarksburg, WV 26302-2398
Tel: 304 624-2224 Fax: 304 624-2787
E-mail: radcliffe@uhcwc.org
Accred Length: 2 Years Program Size: 10 (GYI: 7) Program ID: 120-86-23-334

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Prgm Director: Stephen Petrazy, MD
Marshall Univ Sch of Med
Dept of Family Med
1600 Medical Ctr Dr Ste 1500
Huntington, WV 25701-3605
Tel: 304 691-1165 Fax: 304 691-1153
E-mail: badkins@marshall.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8) Subspecialties: FPM Program ID: 120-86-21-335

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: James G Arbogast, MD
Dept of Family Med
Robert C Byrd HSC of WVU
PO Box 9132
Morgantown, WV 26506-9132
Tel: 304 598-6207 Fax: 304 598-6908
E-mail: obdy@rhhsc.wvu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 120-86-11-336

West Virginia University Rural Program
Sponsor: West Virginia University Hospitals
City Hospital
Jefferson Memorial Hospital
Prgm Director: Ronald C Nau, MD
Harpers Ferry Family Med
Bolivar Med Ctr
31 Taylor St
Harpers Ferry, WV 25425
Tel: 304 535-8183, ext 204 Fax: 304 535-6818
E-mail: skenha@cbhcan.wvu.edu
Accred Length: 3 Years Program Size: 12 (GYI: 4) Program ID: 120-86-25-1209

Wheeling
Wheeling Hospital Program
Sponsor: Wheeling Hospital
Prgm Director: Terry L Elliott, MD
Family Hlth Ctr
40 Med Park/Rte 400
Wheeling, WV 26003-8110
Tel: 304 243-5741 Fax: 304 243-3891
E-mail: ssarcoop@wheelinghospital.com
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 120-56-23-338

Wisconsin
Antigo
University of Wisconsin (Antigo) Rural Program
Sponsor: University of Wisconsin Medical School
Langlade Memorial Hospital
Wausau Hospital
Prgm Director: Kevin J O'Connell, MD
Wausau Family Practice Ctr
995 Campus Dr
Wausau, WI 54401
Tel: 715 675-5391 Fax: 715 675-4553
E-mail: maagfisla@wassau.fanned.wisc.edu
Accred Length: 3 Years Program Size: 3 (GYI: 1) Program ID: 120-56-31-635

Appleton
University of Wisconsin (Fox Valley) Program
Sponsor: University of Wisconsin Medical School
Appleton Medical Center
St Elizabeth Hospital
Prgm Director: Mark J Thompson, MD
Fox Valley Family Practice Residency
229 S Morrison St
Appleton, WI 54911-5760
Tel: 920 738-8413 Fax: 920 832-2797
E-mail: pemer@apppleton.fanned.wisc.edu
Accred Length: 3 Years Program Size: 17 (GYI: 6) Program ID: 120-56-31-668

Baraboo
University of Wisconsin (Baraboo) Rural Program
Sponsor: University of Wisconsin Medical School
St Clare Hospital and Health Services
St Marys Hospital Medical Center
Prgm Director: James B Dames, MD
777 S Mills St
Madison, WI 53715
Tel: 608 265-4668 Fax: 608 263-5813
E-mail: lohrei@fanned.wisc.edu
Accred Length: 3 Years Program Size: 6 (GYI: 3) Program ID: 120-56-21-609

Eau Claire
University of Wisconsin (Eau Claire) Program
Sponsor: University of Wisconsin Medical School
Luther Hospital
Sacred Heart Hospital
Prgm Director: Richard R M Chlaflin, MD
Eau Claire Family Med Prgm
807 S Farwell St
Eau Claire, WI 54701
Tel: 715 839-5177 Fax: 715 839-4733
E-mail: rnsuechi@eauclaire.fanned.wisc.edu
Accred Length: 3 Years Program Size: 15 (GYI: 5) Program ID: 120-56-31-343

Janesville
Mercy Health System Program
Sponsor: Mercy Health System
Prgm Director: James G O'connor, MD
Mercy Hlth System Family Practice Prgm
849 Kellogg Ave
Janesville, WI 53546-6978
Tel: 608 755-6877 Fax: 608 755-7873
E-mail: kpotty@msmy.org
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 120-56-21-663

La Crosse
Franciscan Skemp Healthcare Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Prgm Director: Thomas J Grau, MD, MA
La Crosse-Mayo Family Practice
815 S 10th St
La Crosse, WI 54601
Tel: 608 785-0940 Fax: 608 791-4168
E-mail: Grau.Thomas@Mayo.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 120-56-11-339

Franciscan Skemp Healthcare Rural Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Lutheran Hospital-La Crosse
Mile Bluff Medical Center (Mauson)
Prairie du Chien Memorial Hospital
Prgm Director: Thomas J Grau, MD, MA
Franciscan Skemp Healthcare
815 S 10th St
La Crosse, WI 54601
Tel: 608 785-0940 Fax: 608 791-4168
Accred Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 120-56-21-629

Madison
University of Wisconsin (Madison) Program
Sponsor: University of Wisconsin Medical School
St Marys Hospital Medical Center
Prgm Director: William E Schwab, MD
Dept of Family Med
777 S Mills St
Madison, WI 53715-1996
Tel: 608 265-4668 Fax: 608 263-5813
E-mail: lsemif@fanned.wisc.edu
Accred Length: 3 Years Program Size: 42 (GYI: 14) Program ID: 120-56-31-343
Menomonee
University of Wisconsin (Menomonee) Rural Program
Sponsor: University of Wisconsin Medical School
Myrtle Worsh Medical Center
Luther Hospital
Program Director: Richard R Mc Clafflin, MD
507 S Farwell St
Eau Claire, WI 54701
Tel: 715 836-5177 Fax: 715 836-4732
Accred Length: 3 Years Program Size: 3 (GYI: 1)
Program ID: 120-56-21-615

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director: John Brill, MD, MPH
St Luke's Family Practice Ctr
2801 W Kinskiiehn River Pkwy
Milwaukee, WI 53210-3669
Tel: 414 649-7398 Fax: 414 648-3561
E-mail: eschwant@fammed.wisc.edu
Accred Length: 3 Years Program Size: 10 (GYI: 10)
Program ID: 120-56-21-348

Medical College of Wisconsin (Columbia-St Mary's) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Columbia Hospital
St Mary's Hospital (Milwaukee)
Program Director: William J Geiger, MD
2320 N Lake Dr
Milwaukee, WI 53211
Tel: 414 391-8082 Fax: 414 391-1603
E-mail: bcoly@mcw.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-56-31-670

Medical College of Wisconsin (St Michael) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
St Michael Hospital
Program Director: James G Slaugnon, MD
2406 W Villard Ave
Milwaukee, WI 53209
Tel: 414 527-8348 Fax: 414 527-8348
E-mail: siura@fammed.wisc.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-56-31-349

Racine
Medical College of Wisconsin (Racine) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
St Mary's Medical Center
All Saints Healthcare System (St Luke's Memorial Hospital)
Program Director: Lon Scarpinato, DO, MS
Racine Family Practice Prgm
3220 Wisconsin Ave
Racine, WI 53403
Tel: 262 696-5656 Fax: 262 696-5657
E-mail: racine@fammed.wisc.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-56-21-438

Waukesha
Medical College of Wisconsin (Waukesha) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Waukesha Memorial Hospital
Program Director: Richard E Lewan, MD
210 NW Barstow St Ste 210
Waukesha, WI 53186
Tel: 262 548-6007 Fax: 262 548-3820
E-mail: lorilgoodman@phciz.org
Accred Length: 3 Years Program Size: 17 (GYI: 5)
Program ID: 120-56-21-345

Wausau
University of Wisconsin (Wausau) Program
Sponsor: University of Wisconsin Medical School
Wausau Hospital
Program Director: Kevin J O'Connor, MD
Wausau Family Practice Ctr
965 Campus Dr
Wausau, WI 54401-1986
Tel: 715 675-3991 Fax: 715 675-4395
E-mail: mrguitla@wauau.fammed.wisc.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-56-21-350

Wyoming
Casper
University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health Sciences
Wyoming Medical Center
Program Director: Karen Wildman, MD
1522 East A St
Casper, WY 82001
Tel: 307 235-6202 Fax: 307 235-6000
E-mail: trsic@uwyo.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-57-12-351

Cheyenne
University of Wyoming (Cheyenne) Program
Sponsor: University of Wyoming College of Health Sciences
United Medical Center
Veterans Affairs Center
Program Director: Scott T Hendenon, MD
307 777-7811 Fax: 307 638-5616
E-mail: shendness@uwyo.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-57-15-369

Foot and Ankle Orthopaedics (Orthopaedic Surgery)

Alabama
Birmingham
American Sports Medicine Institute Program
Sponsor: American Sports Medicine Institute
HealthSouth Medical Center
Program Director: John S Gould, MD
1313 13th Street South
Birmingham, AL 35205
Tel: 205 818-0000
Accred Length: 1 Year Program Size: 2
Program ID: 262-01-21-004

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veteran's Health Center
University Hospital of Arkansas
Program Director: Ruth M Thomas, MD
4301 W Markham/St 531
Little Rock, AR 72205
Tel: 501 686-5521
Accred Length: 1 Year Program Size: 1
Program ID: 262-04-31-003

Graduate Medical Education Directory 2003-2004
Forensic Pathology (Pathology)

Alabama

Birmingham
University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Jefferson County Coroner/Medical Examiner's Office

Progrm Director: Robert M Bristie, MD
Jefferson County Coroner-Med Examiner

Accred Length: 1 Year Program Size: 1
Program ID: 310-01-21-049

California

Los Angeles

County of Los Angeles-Department of Coroner Program

Sponsor: County of Los Angeles-Department of Coroner

Progrm Director: Lakshmanan Sathyavagiswaran, MD
Dept of Coroner

Accred Length: 1 Year Program Size: 6
Program ID: 310-04-12-002

San Bernardino

San Bernardino County Coroner's Office Program

Sponsor: San Bernardino County Coroner Department

Progrm Director: Frank P Sheridan, MD
San Bernardino County Coroner's Office

Accred Length: 1 Year Program Size: 1
Program ID: 310-05-21-052

San Diego

San Diego County Medical Examiner Program

Sponsor: San Diego County Medical Examiner

Progrm Director: Brian D Blackhouse, MD
San Diego Med Examiner Office

Accred Length: 1 Year Program Size: 1
Program ID: 310-05-21-059

District of Columbia

Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Office of the Chief Medical Examiner

Progrm Director: Craig T Mallak, MD, JD
AFIP-OAFME
1413 Research Blvd Bldg 102
Rockville, MD 20850-6000

Tel: 301 318-0000, ext 3140 Fax: 301 318-0635
E-mail: afipcme@afip.osd.mil

Accred Length: 1 Year Program Size: 1
Program ID: 310-10-32-001
US Armed Services Program

Florida

Fort Lauderdale

Broward County Medical Examiner's Office Program

Sponsor: Broward County Medical Examiner's Office

Progrm Director: Michael D Bell, MD
Office of District Med Examiner

Accred Length: 1 Year Program Size: 1
Program ID: 310-11-21-056

Miami

Dade County Medical Examiner's Office Program

Sponsor: Metropolitan Dade County Office of Medical Examiner

Progrm Director: Bruce A Hyma, MD
Miami-Dade County Med Examiner Dept
Number One on Bob Hope Rd
Miami, FL 33135-1185

Tel: 305 646-6125 Fax: 305 646-2412
E-mail: btyyma@medmiamidade.gov

Accred Length: 1 Year Program Size: 4
Program ID: 310-11-21-055

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Hillsborough County Medical Examiner Department

Progrm Director: Vernard I Adams, MD
401 S Morgan St.
Tampa, FL 33602-5441

Tel: 813-272-5342 Fax: 813-272-6286
E-mail: AdamsV@hillsborougcountv.org

Accred Length: 1 Year Program Size: 2
Program ID: 310-11-31-096

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Fulton County Medical Examiner's Office

Progrm Director: Randy L Hanstuck, MD
Fulton County Med Examiner's Office

Accred Length: 1 Year Program Size: 2
Program ID: 310-12-21-052

Decatur

Georgia Bureau of Investigation-Division of Forensic Sciences Program
Sponsor: Georgia Bureau of Investigation-Div of Forensic Sciences

Progrm Director: Geoffrey P Smith, MD
5123 Pantherbowl Rd
Decatur, GA 30037

Tel: 404 244-2790 Fax: 404 212-3047
E-mail: geoffrey.smith@gbis.state.ga.us

Accred Length: 1 Year Program Size: 1
Program ID: 310-12-31-082

Illinois

Chicago

Office of the Medical Examiner of Cook County Program
Sponsor: Office of the Medical Examiner of Cook County

Progrm Director: Edmund R Donoghue, MD
Office of Med Examiner of Cook County

Accred Length: 1 Year Program Size: 2
Program ID: 310-16-21-031

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Glorian Indiana University Hospital

Progrm Director: John E Dudley, MD
Indiana Med Sch of Med

Accred Length: 1 Year Program Size: 1
Program ID: 310-17-31-076

Kansas

Wichita

Sedgwick County Regional Forensic Science Center Program
Sponsor: Sedgwick County Regional Forensic Science Center

Progrm Director: Mary H Dudley, MD

Accred Length: 1 Year Program Size: 1
Program ID: 310-19-21-077
Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Office of Chief Medical Examiner
University of Louisville Hospital
Program Director: Tracey S Cory, MD
Office of Med Examiner
Urban County Government Ctr
801 Barret Ave
Louisville, KY 40204-1702
Tel: 502 852-5587 Fax: 502 882-1767
E-mail: traceyscory@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 310-30-21-048

Michigan

Detroit

Wayne County Medical Examiner's Office Program
Sponsor: Wayne County Medical Examiner's Office
Program Director: Cheryl Loewe, MD
1300 E Warren Ave
Detroit, MI 48207-1051
Tel: 313 833-7069 Fax: 313 833-2534
E-mail: cloewe@wco.wayne.mi.us
Accred Length: 1 Year Program Size: 2
Program ID: 310-25-11-019

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Office of the Medical Investigator
Program Director: Rose E Zutwalt, MD
Office of the Med Investigator
Univ of New Mexico
Health Sciences Ctr
Albuquerque, NM 87131-5091
Tel: 505 273-3025 Fax: 505 272-0727
E-mail: derothewh@salud.unm.edu
Accred Length: 1 Year Program Size: 4
Program ID: 310-34-51-015

New York

East Meadow

Nassau County Medical Examiner's Office Program
Sponsor: Nassau County Medical Examiner's Office
Program Director: Tamara Bloom, MD
Nassau County Med Examiner
PO Box 160
East Meadow, NY 11554-0160
Tel: 516 925-3500 Fax: 516 972-5099
Accred Length: 1 Year Program Size: 2
Program ID: 310-35-31-016

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Office of the Chief Medical Examiner
Program Director: John D Butts Jr, MD
Office of Chief Med Examiner
CB7580
Chapel Hill, NC 27599-7580
Tel: 919 986-2028 Fax: 919 441-2026
E-mail: jbutts@umc.unc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 310-36-21-019
## Accredited Programs in Forensic Pathology (Pathology)

### Ohio

**Cleveland**

**Cuyahoga County Coroner's Office Program**

**Sponsor:** Cuyahoga County Coroner's Office  
**Program Director:** Elizabeth K Bajraj, MD  
**Address:** 11001 Cedar Ave, Cleveland, OH 44110  
**Phone:** 216 721-8510  
**Fax:** 216 721-3559  
**E-mail:** ekb@po.cwu.edu  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 810-39-11-421

### Pittsburgh

**Allegheny County Coroner's Office Program**

**Sponsor:** Allegheny County Coroner's Office  
**Program Director:** Abdureazzak Shakir, MD  
**Address:** 542 Fourth Ave, Pittsburgh, PA 15216-2185  
**Phone:** 412 350-4900  
**Fax:** 412 350-4999  
**E-mail:** coroner@county.allegany.pa.us  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-43-21-024

### Puerto Rico

**San Juan**

**Institute of Forensic Sciences of Puerto Rico Program**

**Sponsor:** Institute of Forensic Sciences of Puerto Rico  
**Program Director:** Yocasta Brugal, MD  
**Address:** Calle 11878  
**Office Heights Station**  
**Address:** San Juan, PR 00902  
**Phone:** 787 765-0615, ext 325  
**Fax:** 787 769-7315  
**E-mail:** collinsk@musc.edu  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-43-21-072

### Oklahoma

**Oklahoma City**

**Office of the Chief Medical Examiner Program**

**Sponsor:** Office of the Chief Medical Examiner State of Oklahoma  
**Program Director:** Fred B Jordan, MD  
**Address:** 901 N Stonewall  
**Address:** Oklahoma City, OK 73117  
**Phone:** 405 229-1141  
**Fax:** 405 229-2430  
**E-mail:** medical_examined@ocmokc.state.ok.us  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-39-11-622

### South Carolina

**Charleston**

**Medical University of South Carolina Program**

**Sponsor:** Medical University of South Carolina College of Medicine  
**Program Director:** Kimberly A Collins, MD  
**Address:** MUSC Medical Center  
**Phone:** 843 702-3500  
**Fax:** 843 702-3527  
**E-mail:** collinsk@musc.edu  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-45-21-026

### Pennsylvania

**Philadelphia**

**Drexel University College of Medicine (MCP Hahnemann) Program**

**Sponsor:** Drexel University College of Medicine (MCP Hahnemann)  
**Hahnemann University Hospital Medical College of Pennsylvania Hospital**  
**Office of the Medical Examiner**  
**Program Director:** Hareesh G Mishra, MD  
**Address:** 321 University Ave  
**Address:** Philadelphia, PA 19104  
**Phone:** 215 685-7470  
**Fax:** 215 685-8075  
**E-mail:** hareesh.mishra@drexel.edu  
**Accred Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 310-41-13-023

### Tennessee

**Nashville**

**Vanderbilt University/Office of the Chief Medical Examiner (Tennessee) Program**

**Sponsor:** Vanderbilt University Medical Center Medical Examiner's Office Term and Nashville and Davidson Co  
**Program Director:** John E Gerber, MD  
**Address:** Forensic Medical  
**Address:** 850 RS Ginn Blvd  
**Address:** Nashville, TN 37216  
**Phone:** 615 743-1800  
**Fax:** 615 743-1890  
**E-mail:** jgerber@forensicmed.com  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-47-21-064

### Texas

**Dallas**

**Southwestern Institute of Forensic Sciences Program**

**Sponsor:** Southwestern Institute of Forensic Sciences  
**Program Director:** Jeffrey J Barnard, MD  
**Address:** 5500 Med Ctr Dr  
**Dallas, TX 75235**  
**Phone:** 214 920-5000  
**Fax:** 214 920-5011  
**E-mail:** jbarnard@dallascounty.org  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 310-48-11-028

### Houston

**Harris County Medical Examiner Department Program**

**Sponsor:** Harris County Medical Examiner Department  
**Program Director:** Luis A Sanchez, MD  
**Address:** 1885 Old Spanish Trail  
**Houston, TX 77004-2098**  
**Phone:** 713 796-0580, ext 6789  
**Fax:** 713 790-8078  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 310-48-21-080

### San Antonio

**Bexar County Forensic Science Center Program**

**Sponsor:** Bexar County Forensic Science Center  
**Program Director:** Vincent J M Di Maio, MD  
**Address:** Bexar County Medical Examiner's Office  
**Address:** 7373 Louis Pasteur  
**San Antonio, TX 78229**  
**Phone:** 210 335-4063  
**Fax:** 210 335-4062  
**E-mail:** dimaio@co.bexar.tx.us  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-48-21-044

### Virginia

**Norfolk**

**Eastern Virginia University Program**

**Sponsor:** Eastern Virginia Medical School Tidewater Office of the Chief Medical Examiner  
**Program Director:** Leah L Bush, MD, MS  
**Address:** 830 South Hampton Ave  
**Address:** Ste 100  
**Norfolk, VA 23510**  
**Phone:** 757 683-8066  
**Fax:** 757 441-1734  
**E-mail:** shouh@vdh.state.va.us  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-51-12-083

### Richmond

**Virginia Commonwealth University Health System Program**

**Sponsor:** Virginia Commonwealth University Health System Medical College of Virginia Hospitals  
**Program Director:** Marcella F Fierro, MD  
**Address:** 400 E Justice St  
**Richmond, VA 23219-3694**  
**Phone:** 804 781-1033  
**Fax:** 804 371-8505  
**E-mail:** mffierro@vdh.state.va.us  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 310-51-21-030
Accredited Programs in Forensic Psychiatry (Psychiatry)

Washington
Seattle
King County Medical Examiner’s Office Program
Sponsor: King County Medical Examiner’s Office
Program Director: Katherine P. Lane, MD, PhD
HMC/Box 269792
325 Ninth Ave
Seattle, WA 98104-2499
Tel: 206-731-3232
Fax: 206-731-8555
E-mail: richard.harruff@metrokc.gov
Accred Length: 1 Year  Program Size: 1
Program ID: 310-64-21-031

Wisconsin
Milwaukee
Medical College of Wisconsin/Milwaukee County Medical Examiner’s Office Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Milwaukee County Medical Examiner’s Office
Program Director: John B. Teggatz, MD
Milwaukee County Medical Examiner’s Office
903 W Highland Ave
Milwaukee, WI 53203
Tel: 414-223-1300, ext 1217
Fax: 414-223-1237
E-mail: jteggatz@milwaukec.com
Accred Length: 1 Year  Program Size: 2
Program ID: 310-66-21-033

Forensic Psychiatry (Psychiatry)
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: James F. Hooper, MD
1301 Jack Warner Pkwy
Tuscaloosa, AL 35404
Tel: 205-556-7000
Fax: 205-556-1148
Accred Length: 1 Year  Program Size: 1
Program ID: 496-01-21-035

California
Los Angeles
University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Program Director: Tim Botello, MD, MPH
2020 Zonal Ave/TBD 713
PO Box 86125
Los Angeles, CA 90089-0125
Tel: 323-226-4842
Fax: 323-226-2777
Accred Length: 1 Year  Program Size: 5
Program ID: 496-06-01-002

VA Greater Los Angeles/UCLA-San Fernando Valley Program
Sponsor: VA Greater Los Angeles Healthcare System
Atascadero State Hospital
Olive View/UCLA Medical Center
Program Director: Neena Sachinvala, MD
Olive View Med Ctr
14446 Olive View Dr
Dept of Psychiatry 6D129
Sylmar, CA 91342
Tel: 310-328-3398
Fax: 310-206-7365
E-mail: rweinstock@earthlink.net
Accred Length: 1 Year  Program Size: 4
Program ID: 496-05-11-009

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Napa State Hospital
University of California (Davis) Medical Center
Program Director: Charles L Scott, MD
Dept of Psychiatry
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916-734-7471
E-mail: charles.scott@ucdmc.ucdavis.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 496-05-31-028

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Department of Corrections
Center for Occupational Psychiatry
UCSF MedCtr-Langley Porter Psychiatric Hosp and Clinics
Program Director: Renee Binder, MD
401 Parnassus Ave
Box F
San Francisco, CA 94143-0984
Tel: 415-478-7044
Fax: 415-602-2206
E-mail: rweinstock@umd.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 496-05-21-037

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Colorado Mental Health Institute at Pueblo
Program Director: Robert D. Miller, MD, PhD
Campus Box C-248-27
4200 E Ninth Ave
Denver, CO 80220
Tel: 303-215-7613
Fax: 303-215-7613
Accred Length: 1 Year  Program Size: 2
Program ID: 496-07-21-004

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Program Director: Howard V. Zonana, MD
34 Park St
New Haven, CT 06519
Tel: 203-974-7158
Fax: 203-974-7177
E-mail: howard.zonana@yale.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 496-08-21-005

District of Columbia
Washington
National Capital Consortium Program
Sponsor: National Capital Consortium
 Walter Reed Army Medical Center
Clifton& Perkins Hospital Center
Program Director: David M. Benedek, MD
Bldg 6 Rm 3002
6825 16th St NW
Washington, DC 20070-5901
Tel: 202-789-8027
Fax: 202-789-8379
E-mail: david.benedek@nasmed.army.mil
Accred Length: 1 Year  Program Size: 2
Program ID: 496-10-21-069
US Armed Services Program
### Accredited Programs in Forensic Psychiatry (Psychiatry)

#### Florida

**Gainesville**

**University of Florida Program**  
**Sponsor:** University of Florida College of Medicine  
**Program Director:** Wade C Myers, MD  
**Address:** PO Box 102565  
**Telephone:** 352-273-2200  
**Fax:** 352-273-2201  
**E-mail:** wmyers@psych.med.ufl.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 406-11-21-007

#### Georgia

**Atlanta**

**Emory University Program**  
**Sponsor:** Emory University School of Medicine  
**Grady Memorial Hospital**  
**Program Director:** Peter Ash, MD  
**Emory University Psychiatry and Law Service**  
**Grady Memorial Hospital Box 26235**  
**Address:** 30 Jesse Hill Jr Dr SE  
**Telephone:** 404-616-5892  
**Fax:** 404-616-3241  
**E-mail:** ps861@emory.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 406-12-21-008

#### Hawaii

**Honolulu**

**University of Hawaii Program**  
**Sponsor:** University of Hawaii John A Burns School of Medicine  
**Program Director:** Daryl Matthews, MD  
**Address:** 1360 Lusitana St, 4th Floor  
**Telephone:** 808-586-2900  
**Fax:** 808-586-2940  
**E-mail:** admin@hsc.hawaii.edu  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 406-14-11-016

#### Illinois

**Chicago**

**Rush-Presbyterian-St Luke’s Medical Center Program**  
**Sponsor:** Rush-Presbyterian-St Luke’s Medical Center  
**Program Director:** Rodgers Wilson, MD  
**Address:** Isaac Ray Cir Rush-Presbyterian-St Luke’s Med Ctr  
**Telephone:** 312-943-5585  
**Fax:** 312-829-1476  
**E-mail:** wilrod@gateway.net  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 406-16-21-009

#### Massachusetts

**Boston**

**Massachusetts General Hospital/McLean Hospital Program**  
**Sponsor:** Massachusetts General Hospital  
**Program Director:** Julia M Beadle, MD  
**Address:** 60 Staniford St  
**Telephone:** 617-724-1040  
**Fax:** 617-724-2808  
**E-mail:** jbeadle@partners.org  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 406-24-21-012

#### Michigan

**Ann Arbor**

**University of Michigan Program**  
**Sponsor:** University of Michigan Hospitals and Health Centers  
**Program Director:** Craig A Leunen, MD  
**Address:** PO Box 2090  
**Telephone:** 734-223-3531  
**Fax:** 734-223-0464  
**Accredited Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 406-25-21-014

#### Missouri

**Columbia**

**University of Missouri-Columbia Program**  
**Sponsor:** University of Missouri-Columbia School of Medicine  
**Address:** University Hospitals and Clinics  
**Program Director:** Bruce Harry, MD  
**Telephone:** 573-582-2700  
**Fax:** 573-582-2985

#### New Hampshire

**Concord**

**Dartmouth-Hitchcock Medical Center Program**  
**Sponsor:** New Hampshire Hospital  
**Program Director:** Albert Draktenitis, MD  
**Address:** 1750 Elm St/St/Ste 601  
**Telephone:** 603-668-6416  
**Fax:** 603-668-6426  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 406-32-21-031

#### New Orleans

**Louisiana State University Program**  
**Sponsor:** Louisiana State University School of Medicine  
**Program Director:** Dona M Mancuso, MD  
**Address:** 1424 Tulane Ave  
**Telephone:** 504-588-6339  
**Fax:** 504-568-6465  
**E-mail:** dmancu@lsuhsc.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 406-21-21-024

#### Oklahoma

**Tulane University Program**  
**Sponsor:** Tulane University School of Medicine  
**Program Director:** Alan Newman, MD  
**Address:** 1404 Canal St  
**Telephone:** 504-588-2201  
**Fax:** 504-587-7457  
**E-mail:** anewman@tulane.edu  
**Accredited Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 406-21-21-010

#### Virginia

**Virginia Commonwealth University Program**  
**Sponsor:** Virginia Commonwealth University  
**Program Director:** David A Kravitz, MD  
**Address:** 6020 Eastwood Dr  
**Telephone:** 804-289-6709  
**Fax:** 804-289-6710  
**E-mail:** e.l.ford@vcu.edu  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 406-28-21-030
New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Prgm Director: Merrill R. Butter, MD
1050 Wolens PI
Bronx, NY 10461
Tel: 718 631-0900, ext 3103  Fax: 718 687-6228
E-mail: morrter@suny.state.ny.us
Accred Length: 1 Year  Program Size: 2
Program ID: 406-35-21-015

New York
New York Medical College at St. Vincent’s Hospital and Medical Center Program
Sponsor: New York Medical College
St. Vincent’s Hospital and Medical Center of New York
Prgm Director: Brian Laddis, MD
144 W 10th St/Resie 185
New York, NY 10011
Tel: 212 694-8785  Fax: 212 694-8197
Accred Length: 1 Year  Program Size: 3
Program ID: 406-35-21-027

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Mid-Hudson Forensic Psychiatric Center
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Elizabeth Tillinghast, MD
1051 Riverside Dr/Unit 4110
New York, NY 10032
Tel: 212 543-5012  Fax: 212 543-6192
Accred Length: 1 Year  Program Size: 3
Program ID: 406-35-21-030

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Prgm Director: Richard Rosner, MD
New York University Sch of Med
550 First Ave
New York, NY 10016
Tel: 212 374-1628  Fax: 212 374-1623
E-mail: forensicpsych@pny.net
Accred Length: 1 Year  Program Size: 5
Program ID: 406-35-31-008

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Park Ridge Hospital (Unity Health System)
Rochester Psychiatric Center
St. Mary’s Hospital (Unity Health System)
Prgm Director: J R Ciccone, MD
100 Congress Blvd
Rochester, NY 14622
Tel: 585 264-4898  Fax: 585 244-4743
E-mail: prichard_ciccone@urmc.rochester.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 406-35-11-017

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Program Director: Marilyn Ward, MD
Dept of Psychiatry
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-8104  Fax: 315 464-8183
E-mail: wardm@upstate.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 406-35-13-036

North Carolina
Butner
Duke University Program
Sponsor: Duke University Medical Center
Federal Correctional Center-Butner
Prgm Director: Sally Johnson, MD
Duke Univ
FCT-Butner/PO Box 1000
Butner, NC 27509-1000
Tel: 919 575-5000, ext 6069  Fax: 919 575-2017
Accred Length: 1 Year  Program Size: 2
Program ID: 406-36-21-018

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
University Institute for Psychiatry and Law
Prgm Director: John O Kennedy, MD
Univ Institute for Psychiatry and Law
PO Box 0659
Cincinnati, OH 45267-0590
Tel: 513 558-6068  Fax: 513 558-4806
E-mail: john.kennedy@psychiatry.uc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 406-38-21-033

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Phillip J Resnick, MD
Univ Hosp of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-9124  Fax: 216 844-1708
E-mail: phillip.resnick@uhhospitals.org
Accred Length: 1 Year  Program Size: 1
Program ID: 406-38-21-019

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
University of Cincinnati College of Medicine
Prgm Director: Douglas S Lehrer, MD
Dept of Psychiatry
PO Box 927
Dayton, OH 45401
Tel: 937 276-8220  Fax: 937 276-8278
E-mail: dlehrer@wshs.cwru.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 406-38-13-034

Pennsylvania
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Western Psychiatric Institute and Clinic/UPMC
Prgm Director: Christine Marione, MD
3811 O’Hara St Rm E718
Pittsburgh, PA 15213
Tel: 412 624-5134  Fax: 412 624-0233
Accred Length: 1 Year  Program Size: 3
Program ID: 406-41-13-043

South Carolina
Columbia
Palmetto Health/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health
Palmeto Health Baptist
William S Hall Psychiatric Institute
Prgm Director: Richard L. Frierson, MD
William S Hall Psych Inst-USC Sch of Med
PO Box 119
2100 Bull St
Columbia, SC 29023
Tel: 803 896-1728  Fax: 803 896-1397
E-mail: rlf51@wshp.desh.state.sc.us
Accred Length: 1 Year  Program Size: 2
Program ID: 406-45-21-020

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Trellor State Hospital
Zale-Lipshy University Hospital
Prgm Director: J Douglas Crowder, MD
5820 Harry Hines Blvd
Dallas, TX 75080-0970
Tel: 214 648-7362  Fax: 214 648-7370
E-mail: skonge.gibson@utsouthwestern.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 406-46-31-042

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Western State Hospital
Prgm Director: Bruce J Cohen, MD
Univ of Virginia Health System
PO Box 80623
Charlottesville, VA 22908-0623
Tel: 434 924-2314  Fax: 434 924-8496
E-mail: lajg3@virginia.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 406-51-31-032
Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Pgm Director: Deborah Giorgi-Guarneri, JD, MD
907 College Street
PO Box 980253
Richmond, VA 23298
Tel: 804 626-9402
Accred Length: 1 Year   Program Size: 1
Program ID: 406-51-21-044

Gastroenterology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Pgm Director: Gary A Abrams, MD
UAB Liver Ctr
1918 Univ Blvd/261 MC3M
Birmingham, AL 35294
Tel: 205 934-6000   Fax: 205 934-8493
Accred Length: 3 Years   Program Size: 7
Program ID: 144-01-21-127

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Hospitals USA Knkolwood Park Hospital
Pgm Director: Jack A Di Palma, MD
Univ of South Alabama Med Ctr
5600 Girby Rd
Mobile, AL 36608
Tel: 251 665-5555   Fax: 251 665-5558
E-mail: gastro@usaonah.edu
Accred Length: 3 Years   Program Size: 6
Program ID: 144-01-21-213

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Pgm Director: Jean-Pierre Rasman, MD
UAMS of Arkansas for Med Sciences
4301 W Markham St/Suite 297
Little Rock, AR 72205
Tel: 501 686-7154   Fax: 501 686-6248
E-mail: mckasklemesher@uams.edu
Accred Length: 3 Years   Program Size: 7
Program ID: 144-01-21-111

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Mendota Mental Health Institute
Milwaukee County Mental Health Complex
Pgm Director: Joseph B Lapile, MD, JD
Med Coll of Wisconsin Dept of Psychiatry
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-8892   Fax: 414 456-6260
E-mail: jlapile@mcw.edu
Accred Length: 1 Year   Program Size: 1
Program ID: 406-56-21-023

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Pgm Director: Richard E Sampline, MD
Univ of Arizona Hlth Sci Ctr
PO Box 240028
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 206-6110   Fax: 520 620-6826
Accred Length: 3 Years   Program Size: 6
Program ID: 144-08-21-110

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Pgm Director: Francisco C Ramirez, MD
650 E Indian Sch Rd
Phoenix, AZ 85012
Tel: 602 277-5551, ext 7221   Fax: 602 222-5562
E-mail: FRamirez6716@aol.com
Accred Length: 3 Years   Program Size: 6
Program ID: 144-09-12-225

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Hospital
Pgm Director: M Edwin Harrison, MD
13400 E Shea Blvd/S-A
Scottsdale, AZ 85259
Tel: 480 301-6900   Fax: 480 301-8673
E-mail: voight.usan@mayo.edu
Accred Length: 3 Years   Program Size: 6
Program ID: 144-08-21-224

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Pgm Director: Martin H Popeki, MD
Dept of Grad Med Ed
Mail Drop 402C
10866 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-3200   Fax: 858 554-2322
E-mail: knottles@scrippsclinic.com
Accred Length: 3 Years   Program Size: 3
Program ID: 144-04-21-073

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veteran Hospital
Pgm Director: John McCracken, MD
11234 Anderson St Rt 1662
Loma Linda Univ Med Ctr
Loma Linda, CA 92354
Tel: 909 824-4005   Fax: 909 478-4400
Accred Length: 3 Years   Program Size: 5
Program ID: 144-05-21-087
Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Prgm Director: Ioannis Giannikopoulos, MD
LAC-King/Drew Med Ctr
Div of Gastroenterology MP 11
1201 S Wilmington Ave
Los Angeles, CA 90059
Tel: 323 563-5064 Fax: 323 367-3422
Accred Length: 3 Years Program Size: 4
Program ID: 144-05-21-231

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Prgm Director: Karl T Erasmon, MD
Kaiser Permanente Los Angeles Med Ctr
Ctr for Med Ed
1526 N Edgemont St/5th floor
Los Angeles, CA 90027
Tel: 323 783-6416 Fax: 323 783-4771
Accred Length: 3 Years Program Size: 3
Program ID: 144-05-13-087

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
Glave View/UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Prgm Director: Wilfred Wein Mint, MD
UCLA Medical Center
Division of Digestive Diseases
10855 Le Conte Avenue, 44-138 CHS
Los Angeles, CA 90095-1845
Tel: 310 206-6349 Fax: 310 825-1700
E-mail: gfs@crwr.ucla.com
Accred Length: 3 Years Program Size: 18
Program ID: 144-05-11-130

University of Southern California/LAC-UCS Medical Center Program
Sponsor: University of Southern California/LAC-UCS Medical Center
LAC-UCS Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
Prgm Director: Michael M Kline, MD
Univ of Southern California Sch of Med
2011 Zonal Ave/IMR 101
Los Angeles, CA 90033
Tel: 213 222-7965 Fax: 213 442-5425
E-mail: mmkel@usc.edu
Accred Length: 3 Years Program Size: 10
Program ID: 144-05-21-053

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Prgm Director: Andrzej S Tarnawski, MD, DSC
Univ of California Irvine Dept of Med/Gastro
101 The City Dr
Bldg 55 Rte 81
Orange, CA 92868
Tel: 714 456-5140 Fax: 714 456-7783
E-mail: itarnaw@uci.edu
Accred Length: 3 Years Program Size: 7
Program ID: 144-05-21-191

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm Director: Christopher L Bowles, MD
Univ of California Davis Med Ctr
Div of Gastroenterology
4140 V St/Sr Ste 3000
Sacramento, CA 95817
Tel: 916 734-9781 Fax: 916 734-5708
E-mail: twesans@ucladavis.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-05-21-094

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Scripps Clinic/Scripps Green Hospital
University of California (San Diego) Medical Center
Prgm Director: Oscar S Brann, MD
Naval Med Ctr San Diego
Dept of Gastroenterology
34800 Bob Wilson Dr Ste 301
San Diego, CA 92134-2501
Tel: 619 535-9700 Fax: 619 532-9620
E-mail: sabbran@nmmc.med.navy.mil
Accred Length: 3 Years Program Size: 6
Program ID: 144-05-12-152

US Armed Services Vocational
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Veterans Affairs Medical Center (San Diego)
Prgm Director: John M Carethers, MD
GI Section (1110)
VA San Diego Healthcare System
3510 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 662-1474 Fax: 858 552-4327
E-mail: jcarethers@ucsd.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-05-21-174

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Prgm Director: Michael S Verhille, MD
California Pacific Med Ctr
2361 Clay St #860
San Francisco, CA 94115
Tel: 415 775-7437 Fax: 415 775-7487
E-mail: meded@sfophth.org
Accred Length: 3 Years Program Size: 4
Program ID: 144-05-12-153

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Prgm Director: Montgomery Bissell, MD
Div of Gastroenterology
515 Parnassus Ave #3-377
Box 0538
San Francisco, CA 94143-0538
Tel: 415 476-0710 Fax: 415 476-0659
E-mail: jcarethers@ucsf.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-05-21-154

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Prgm Director: Emmet B Keefe, MD
Stanford Univ Med Ctr
Div of Gastro and Hepatology
750 Welch Rd S2 310
Palo Alto, CA 94304
Tel: 650 498-5691 Fax: 650 498-5692
E-mail: ekeefe@stanford.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-05-21-002

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Prgm Director: Peter McNally, DO
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Campus Box B-158
Denver, CO 80262
Tel: 303 315-9557 Fax: 303 315-5711
E-mail: maggie.mills@uchc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-07-21-965

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Yale-New Haven Hospital
Prgm Director: Ingram M Roberts, MD
Bridgeport Hosp
267 Grant St
Div of Gastroenterology
Bridgeport, CT 06610
Tel: 203 384-3175 Fax: 203 384-4294
E-mail: pjrobert@yale.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-06-11-190

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Prgm Director: Joel B Levine, MD
Univ of Connecticut Sch of Med
Room 11-544
263 Farmington Ave
Farmington, CT 06030-1845
Tel: 860 673-3158 Fax: 860 673-3159
E-mail: jblevine@UCHC.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-06-31-001
Accredited Programs in Gastroenterology (Internal Medicine)

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael Veterans Affairs Medical Center (West Haven)
Prgm Director: Deborah D Proctor, MD
Yale-New Haven Med Ctr Dept of Med
PO Box 206819 Sect of Digestive Dis
330 Cedar St
New Haven, CT 06521-8019
Tel: 203 785-4138 Fax: 203 785-7279
Accred Length: 3 Years Program Size: 13
Program ID: 144-98-21-023

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Prgm Director: Joan A Colpepper-Morgan, MD
Norwalk Hosp
Sect of Gastroenterology
Maple St
Norwalk, CT 06856
Tel: 203 852-2372 Fax: 203 852-2075
E-mail: joan.colpepper-morgan@norwalkhealth.org
Accred Length: 3 Years Program Size: 4
Program ID: 144-98-21-002

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Prgm Director: Chris E Forsumark, MD
Univ of Florida Coll of Med
PO Box 100214
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 392-2877 Fax: 352 392-3618
Accred Length: 3 Years Program Size: 9
Program ID: 144-11-21-039

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Prgm Director: Michael P Picco, MD
Mayo Clinic Jacksonville
4500 San Pablo Blvd
Jacksonville, FL 32224
Tel: 904 653-0432 Fax: 904 653-0430
E-mail: picco.michael@mayo.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-11-21-232

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville Shands Hospital Medical Center
Prgm Director: Kenneth J Vega, MD
Univ of Florida Hlth Sci Ctr-Jacksonville
653 W Eighth St/Bldg 1
Jacksonville, FL 32206
Tel: 904 236-3003 Fax: 904 236-3003
E-mail: gastroenterology@medicine.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-11-21-024

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Mount Sinai Medical Center of Florida Inc Veterans Affairs Medical Center (Miami)
Prgm Director: Jeffrey B Baikin, MD
Univ of Miami-Jackson Memorial Med Ctr
PO Box 010600 (D-49)
Miami, FL 33101
Tel: 305 858-5100 Fax: 305 858-5164
Accred Length: 3 Years Program Size: 14
Program ID: 144-11-21-176

Washington
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Prgm Director: Michael Gold, MD
Washington Hosp Ctr
Sect of Gastroenterology 3A3-A7
119 Irving St NW
Washington, DC 20010
Tel: 202 877-7108 Fax: 202 877-8163
Accred Length: 3 Years Program Size: 4
Program ID: 144-10-21-212

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Hayley Veterans Hospital
Prgm Director: Patrick G Brady, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd
MDC Box 82
Tampa, FL 33612-4709
Tel: 813 974-3104 Fax: 813 974-5333
E-mail: jpenders@hsc.usf.edu
Accred Length: 3 Years Program Size: 7
Program ID: 144-11-21-040

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Prgm Director: Vincent W Yang, MD, PhD
Div of Digestive Diseases
Emory Univ Sch of Med
165 Michael S/Whitehead Bldg Ste 201
Atlanta, GA 30322-0463
Tel: 404 727-5638 Fax: 404 727-5676
E-mail: vyang@emory.edu
Accred Length: 3 Years Program Size: 11
Program ID: 144-12-21-136

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Medical College of Georgia School of Medicine Veterans Affairs Medical Center (Augusta)
Prgm Director: Robert R Schade, MD
Med Coll of Georgia
Sect of Gastroenterology BB22526
1120 15th St
Augusta, GA 0912-3122
Tel: 706 721-2238 Fax: 706 721-7931
Accred Length: 3 Years Program Size: 6
Program ID: 144-12-21-903

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Prgm Director: Bashar M Attar, MD
Cook County Hosp
1825 W Harrison St
Chicago, IL 60612
Tel: 312 633-7213 Fax: 312 633-7604
Accred Length: 3 Years Program Size: 8
Program ID: 144-16-12-041

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: Kimiko Hirano, MD
320 E Superior St Searle 10-541
Chicago, IL 60611
Tel: 312 998-2790 Fax: 312 998-4102
Accred Length: 3 Years Program Size: 9
Program ID: 144-16-21-074
Rush-Presbyterian-St Luke's Medical Center Program  
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Pgm. Director: Michael D Brown, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1735 W Harrison St/Scr 306  
Chicago, IL 60612  
Tel: 312 563-3875  
Fax: 708 484-3901  
E-mail: mwbrown@ameritech.net  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-16-11-197

University of Chicago Program  
Sponsor: University of Chicago Hospitals  
Pgm. Director: Eli D Ehrenreich, MD  
Univ of Chicago  
5841 S Maryland Ave/MC4076  
Chicago, IL 60637-1470  
Tel: 773 702-6656  
Fax: 773 702-2183  
E-mail: esbhsrgr@medicine.bsd.uchicago.edu  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-16-11-047

University of Illinois College of Medicine at Chicago Program  
Sponsor: University of Illinois College of Medicine at Chicago  
Pgm. Director: Klaus Bielefeldt, MD, PhD  
St Francis Hospital  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
Pgm. Director: Gail A Hecht, MD, MS  
Univ of Illinois-Chicago  
D Hocke/Img/ESc  
840 S Wood St (MC 787)  
Chicago, IL 60612-7323  
Tel: 312 968-6501  
Fax: 312 968-5103  
E-mail: ghhecht@uic.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 144-16-21-138

Maywood  
Loyola University Program  
Sponsor: Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
Pgm. Director: Nikunj Shah, MD  
Loyola Univ  
2160 S First Ave  
Rm B53/Bld 117  
Maywood, IL 60153  
Tel: 708 216-8548  
Fax: 708 216-4113  
E-mail: GL fellows@lumc.edu  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 144-16-21-604

Park Ridge  
Advocate Lutheran General Hospital Program  
Sponsor: Advocate Lutheran General Hospital  
Pgm. Director: Hymile Kavin, MD  
Lutheran General Hosp  
1775 W Dempster St  
65  
Park Ridge, IL 60068-1174  
Tel: 847 723-6444  
Fax: 847 723-5616  
Accred Length: 3 Years  
Program Size: 2  
Program ID: 144-16-21-214

Springfield  
Southern Illinois University Program  
Sponsor: Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital  
Pgm. Director: John J O'Brien, MD  
751 N Butl ridge St  
PO Box 19636  
Springfield, IL 62794-9386  
Tel: 217 542-8869  
Fax: 217 788-5459  
E-mail: rwilkins@slumc.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 144-16-21-208

Indiana  
Indianapolis  
Indiana University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Clarion Indiana University Hospital  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wistar Memorial Hospital  
Pgm. Director: Lawrence Lumeng, MD  
Indiana Univ Med Ctr  
Div of Gastro/Hepatology  
550 N University Blvd/UM 2300  
Indianapolis, IN 46202  
Tel: 317 278-3210  
Fax: 317 274-2535  
E-mail: nphoenirx@ipui.edu  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-17-21-185

Iowa  
Iowa City  
University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
Pgm. Director: Klaus Bielefeldt, MD, PhD  
Univ of Iowa Hosp and Clinics  
Dept of Internal Med  
205 Hawkins Dr/Rm 4007 JCP  
Iowa City, IA 52242-1081  
Tel: 319 384-8641  
Fax: 319 353-6399  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-18-21-095

Kansas  
Kansas City  
University of Kansas Medical Center Program  
Sponsor: University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)  
Pgm. Director: Prateek Sharma, MD  
Univ of Kansas Med Ctr  
Gastroenterology Div  
3801 Rainbow Blvd  
Kansas City, KS 66160-7350  
Tel: 913 588-6006  
Fax: 913 588-3975  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 144-19-21-116

Kentucky  
Lexington  
University of Kentucky Medical Center Program  
Sponsor: University of Kentucky A B Chandler Medical Center  
University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)  
Pgm. Director: Nicholas Nickl, MD  
Univ Hosp-Albert B Chandler Med Ctr  
800 Rose St  
Lexington, KY 40509-0203  
Tel: 606 323-5575  
Fax: 606 323-1197  
Accred Length: 3 Years  
Program Size: 2  
Program ID: 144-20-21-177

Louisville  
University of Louisville Program  
Sponsor: University of Louisville School of Medicine  
Jewish Hospital  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
Pgm. Director: Daniel B Hill, MD  
Div of Gastroenterology/Hepatology  
Dept of Medicine  
Univ of Louisville  
Louisville, KY 40202  
Tel: 502 852-1384  
Fax: 502 852-0845  
E-mail: laura.hollifield@louisville.edu  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-29-31-089

Louisiana  
New Orleans  
Louisiana State University Program  
Sponsor: Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Memorial Medical Center  
Pgm. Director: Luis A Barlat, MD  
Louisiana State Univ Med Ctr  
1424 Tulane Ave  
New Orleans, LA 70112  
Tel: 504 568-8841  
Fax: 504 568-2127  
E-mail: liblar@lsuhsc.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 144-31-21-139

Ochsner Clinic Foundation Program  
Sponsor: Ochsner Clinic Foundation  
Pgm. Director: Robert P Perrillo, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1614 Jefferson Ave  
New Orleans, LA 70121  
Tel: 504 842-3260  
Fax: 504 842-3193  
E-mail: gmel@ochsner.org  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 144-21-22-149

Tulane University Program  
Sponsor: Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)  
Pgm. Director: Roy C Orlando, MD  
Tulane Univ Med Ctr  
Gastroenterology SL35  
1430 Tulane Ave  
New Orleans, LA 70112-2689  
Tel: 504 588-5763  
Fax: 504 587-2188  
E-mail: torlando@tulane.edu  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 144-21-21-108
**Maryland**

**Baltimore**

Johns Hopkins University Program  
Sponsor: Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
Program Director: Francis M Giardello, MD  
Gastroenterology/Hepatology  
1820 East Monument St  
Ste 431  
Baltimore, MD 21205  
Tel: 410 617-6252  
Fax: 410 617-6837  
E-mail: fgiardel@jhmi.edu  
Accred Length: 3 Years  
Program Size: 11  
Program ID: 144-23-11-075

Johns Hopkins University/Bayview Medical Center Program  
Sponsor: Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Program Director: Brian Lynch, MD, PhD  
Johns Hopkins Bayview Med Ctr  
4940 Eastern Ave  
Baltimore, MD 21224  
Tel: 410 566-3142  
Fax: 410 566-3068  
E-mail: blynch@jhmi.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 144-23-11-140

University of Maryland Program  
Sponsor: University of Maryland Medical System  
Program Director: Bruce D Greenwald, MD  
Univ of Maryland Med Ctr  
32 S Greene St/Rm NW02  
Baltimore, MD 21201-1505  
Tel: 410 328-5780  
Fax: 410 605-7180  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-23-21-942

**Bethesda**

National Capital Consortium (Bethesda) Program  
Sponsor: National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center  
Program Director: James W Kilendall, MD  
National Naval Med Ctr  
Div of Gastroenterology  
8901 Wisconsin Ave  
Bethesda, MD 20880-5000  
Tel: 301 782-5285  
Fax: 301 782-4416  
E-mail: james.kilendall@navalmedicine.mil  
Accred Length: 3 Years  
Program Size: 15  
Program ID: 144-23-11-156  
US Armed Services Program

**Massachusetts**

**Boston**

Beth Israel Deaconess Medical Center Program  
Sponsor: Beth Israel Deaconess Medical Center  
Program Director: Collin P Kelly, MD  
Beth Israel Deaconess Med Ctr/E Campus  
Dana 601  
330 Brookline Ave  
Boston, MA 02215  
Tel: 617 630-1272  
Fax: 617 975-5071  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-24-21-005

Boston University Medical Center Program  
Sponsor: Boston Medical Center  
Veterans Affairs Medical Center (Boston)  
Program Director: M M Wolfs, MD  
Boston Med Ctr  
83 E Newton St  
D 408  
Boston, MA 02118  
Tel: 617 638-8300  
Fax: 617 638-7785  
E-mail: gil@bmc.org  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 144-24-21-157

Brigham and Women’s Hospital Program  
Sponsor: Brigham and Women’s Hospital  
Program Director: Richard S Blumberg, MD  
Brigham and Women’s Hosp  
Gastroenterology Div  
75 Francis St  
Boston, MA 02116-6185  
Tel: 617 732-5824  
Fax: 617 736-4185  
E-mail: rkblumberg@partners.org  
Accred Length: 3 Years  
Program Size: 16  
Program ID: 144-24-21-006

Massachusetts General Hospital Program  
Sponsor: Massachusetts General Hospital  
Program Director: Daniel K Podolinsky, MD  
Massachusetts General Hosp  
55 Fruit St/G3I 719  
Boston, MA 02114-1966  
Tel: 617 726-3766  
Fax: 617 726-3673  
E-mail: mlrondinelli@partners.org  
Accred Length: 3 Years  
Program Size: 12  
Program ID: 144-24-21-008

New England Medical Center Hospitals Program  
Sponsor: New England Medical Center Hospitals  
St Elizabeth’s Medical Center of Boston  
Program Director: Young-Mee Lee, MD  
New England Med Ctr  
750 Washington St/Box 002  
Boston, MA 02111-2693  
Tel: 617 638-5646  
Fax: 617 638-4207  
E-mail: tkoganes@fenemed.org  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 144-24-21-007

Burlington  
Lahey Clinic Program  
Sponsor: Lahey Clinic  
Program Director: Stephen J Heller, MD  
Lahey Clinic Med Ctr  
41 Mall Rd  
Burlington, MA 01805  
Tel: 781 744-8766  
Fax: 781 744-9276  
E-mail: S heller@lahey.org  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 144-24-21-141

**Worcester**

University of Massachusetts Program  
Sponsor: University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (University Campus)  
Program Director: Kyung H Kim, MD  
Univ of Massachusetts Med Sch  
Div of Digestive Disease  
55 Lake Ave N  
Worcester, MA 01655  
Tel: 508 856-8309  
Fax: 508 856-3981  
E-mail: solitro@ummsm.org  
Accred Length: 3 Years  
Program Size: 8  
Program ID: 144-24-21-008

**Michigan**

**Ann Arbor**

University of Michigan Program  
Sponsor: University of Michigan Hospitals and Health Centers  
Veterans Affairs Medical Center (Ann Arbor)  
Program Director: Chung Ouyang, MD  
Gastroenterology Div  
Univ of Michigan Hospitals  
5112 Taubman Ctr/Box 0062  
Ann Arbor, MI 48109-0062  
Tel: 734 615-2170  
Fax: 734 636-7392  
E-mail: reineman@med.umich.edu  
Accred Length: 3 Years  
Program Size: 16  
Program ID: 144-25-21-077

**Detroit**

Henry Ford Hospital Program  
Sponsor: Henry Ford Hospital  
Program Director: Surinder K Batra, MD  
Henry Ford Hosp  
1st Med/Gastroenterology  
2100 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 874-2409  
Fax: 313 916-9497  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 144-25-11-142

**Wayne State University/Detroit Medical Center Program**  
Sponsor: Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
SinaI-Grace Hospital  
Veterans Affairs Medical Center (Detroit)  
Program Director: Murray E Hrubiec, MD  
Harper Hosp  
3991 John R St  
Div of GI 6 Hudson  
Detroit, MI 48201  
Tel: 313 745-5901  
Fax: 313 745-8843  
E-mail: mhrubiec@intmed.wayne.edu  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 144-25-21-049

**Royal Oak**

William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
Program Director: Michael C Duffy, MD  
William Beaumont Hosp  
3901 W 15 Mile Rd  
Royal Oak, MI 48073-6769  
Tel: 248 551-5154  
Fax: 248 551-8890  
E-mail: ada@beaumont.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 144-25-12-180

**Southfield**

Providence Hospital and Medical Centers Program  
Sponsor: Providence Hospital and Medical Centers  
Program Director: Michael Piper, MD  
Providence Hosp Dept of Med Ed  
16001 W Nine Mile Rd  
PO Box 2043  
Southfield, MI 48037-2043  
Tel: 248 849-8483  
Fax: 248 849-5294  
E-mail: johanson@providence-hosp.org  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 144-25-11-178
Accredited Programs in Gastroenterology (Internal Medicine)

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minnesota)

Pgm Director: Roger L Gebhard, MD
VA Med Ctr
One Veterans Dr
Box 111-D
Minneapolis, MN 55417
Tel: 612 726-3000, ext 4190 Fax: 612 725-2248
E-mail: gebhard003@umn.edu
Accred Length: 3 Years Program Size: 8
Program ID: 144-28-21-117

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Pgm Director: Darrell S Pardi, MD
Mayo Clinic
Div of GII 19th Fl
200 First St SW
Rochester, MN 55905
Tel: 507 284-3136 Fax: 507 284-6099
E-mail: mgsm.intmed.specialties@mayo.edu
Accred Length: 3 Years Program Size: 17
Program ID: 144-29-21-098

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)

Pgm Director: Anil Minocha, MD
Univ of Mississippi Med Ctr
2500 N State St
Div of Digestive Diseases
Jackson, MS 39216
Tel: 601 894-4540 Fax: 601 894-4548
E-mail: aminocha@medicine.umsmed.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-27-31-070

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Pgm Director: Paul King, MD
MA 4210 Hlsh Sci Ctr
Univ of Missouri Hosp
One Hospital Dr
Columbia, MO 65212
Tel: 573 884-1013 Fax: 573 884-4595
E-mail: kingp@health.missouri.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-28-21-080

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center

Pgm Director: Owen J Smith, MD
Univ of Missouri-Kansas City
4111 Holmes St
Kansas City, MO 64108
Tel: 816 586-3489 Fax: 816 586-3913
E-mail: smitho@umkc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-28-31-118

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)

Pgm Director: Bruce A Luxon, MD, PhD
St Louis Univ Sch of Med
3655 Vista Ave
PO Box 16350
St Louis, MO 63110-0520
Tel: 314 577-8746 Fax: 314 577-8125
E-mail: luxonba@slu.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-28-21-182

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Pgm Director: Nicholas O Davidson, MD
Gastroenterology Div
Washington Univ
600 S Euclid Ave Box 8124
St Louis, MO 63110
Tel: 314 454-9201 Fax: 314 454-5107
E-mail: sballyers@wustl.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-28-21-158

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Pgm Director: Stuart E Gordon, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-5217 Fax: 603 650-5225
E-mail: stuart.gordon@hitchcock.org
Accred Length: 3 Years Program Size: 5
Program ID: 144-32-21-150

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center

Pgm Director: Steven B Pelkin, MD
401 Haddon Ave
Camden, NJ 08103
Tel: 856 757-7732 Fax: 856 757-9554
E-mail: luxonba@slu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-33-21-060

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Veterans New Jersey Health Care System (Lyno)

Pgm Director: Kiron M Das, MD, PhD
UMDNJ Robert Wood Johnson Med Sch
Dept of Med
One Robert Wood Johnson Pk VN
New Brunswick, NJ 08903-0019
Tel: 732 295-7784 Fax: 732 295-7792
E-mail: daskm@umdnj.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-33-21-026

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Pgm Director: Sita S Chokhavatia, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB H-538
Newark, NJ 07103-2714
Tel: 973 972-5352 Fax: 973 972-3144
E-mail: chokhav@umdnj.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-33-21-200
Accredited Programs in Gastroenterology (Internal Medicine)

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph’s Regional Medical Center
St Michael’s Medical Center (Cathedral Health Services Inc)
Program Director: Walid J Baddoura, MD
St Joseph’s Regional Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 973 754-2390  Fax: 973 754-2382
Accred Length: 3 Years  Program Size: 5
Program ID: 144-98-21-001

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director: Michael W Gavin, MD
Univ of New Mexico Sch of Med
Dept of Med/Gastroenterology
2211 Lomas Blvd NE/ACC-5
Albuquerque, NM 87113
Tel: 505 272-4753  Fax: 505 322-6839
E-mail: gmncerr@salud.unm.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 144-98-21-143

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Catherine B Bartholomew, MD
Albany Med Coll
47 New Scotland Ave/MC-48
Albany, NY 12208-2479
Tel: 518 262-5276  Fax: 518 262-5470
Accred Length: 3 Years  Program Size: 6
Program ID: 144-98-31-027

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Lawrence J Brandt, MD
Montefiore Med Ctr
Div of Gastroenterology
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 990-4846  Fax: 718 796-5488
E-mail: dgreenwa@montefiore.org
Accred Length: 3 Years  Program Size: 10
Program ID: 144-98-31-102

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx Lebanon Hospital Center
Program Director: Prospers Berry, MD
Bronx-Lebanon Hosp Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 518-5550  Fax: 718 518-5111
E-mail: alanl@loom.net
Accred Length: 3 Years  Program Size: 4
Program ID: 144-98-11-103

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director: Hilary I Hertan, MD
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-0690  Fax: 718 920-0006
Accred Length: 3 Years  Program Size: 3
Program ID: 144-98-21-043

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Intershall Medical Center
New York Methodist Hospital
Program Director: Maurice A Cerulli, MD
Brooklyn Hosp Ctr
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-0945  Fax: 718 250-6489
E-mail: mc766839@iol.com
Accred Length: 3 Years  Program Size: 7
Program ID: 144-98-12-186

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director: Roger E Mendis, MD
Long Island Coll Hosp
Div of Gastroenterology
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1738  Fax: 718 780-1301
E-mail: rmendis@iol.com
Accred Length: 3 Years  Program Size: 4
Program ID: 144-98-11-089

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Tenzer Scott, MD, MPH, MS
Maimonides Med Ctr
4800 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7474  Fax: 718 283-8830
Accred Length: 3 Years  Program Size: 6
Program ID: 144-98-11-162

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
SUNY Downstate Medical Center
Medicine Program
Program Director: Joseph D Aymonino, MD
SUNY Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1112  Fax: 718 270-3107
Accred Length: 3 Years  Program Size: 15
Program ID: 144-98-21-011

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Thomas C Mah, MD
Dept of Med (111)
VA Western New York
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3160  Fax: 716 862-4788
E-mail: Sally.McNally@med.va.gov
Accred Length: 3 Years  Program Size: 7
Program ID: 144-98-31-009

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: Ali Karamurum, MD
Nassau County Med Ctr
Div of Gastroenterology
2501 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-6578  Fax: 516 572-0683
Accred Length: 3 Years  Program Size: 3
Program ID: 144-98-21-090

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: George T Martin, MD
New York Hosp Med Ctr of Queens
56-45 Main St
Flushing, NY 11355-2966
Tel: 718 670-1070  Fax: 718 670-9456
E-mail: gmartin@nyh.org
Accred Length: 3 Years  Program Size: 3
Program ID: 144-98-31-091

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Gerard E Mullin, MD
North Shore Univ Hosp
Div of Gastroenterology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4281  Fax: 516 562-3883
E-mail: skleinhab@nyu.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 144-98-21-170

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: James H Grendell, MD
Winthrop-Univ Hosp
222 Station Plaza S/Ste 429
Mineola, NY 11501-3893
Tel: 516 663-4624  Fax: 516 663-4617
E-mail: mjrnkum@winthrop.org
Accred Length: 3 Years  Program Size: 4
Program ID: 144-98-31-109
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Prgm Director: Andrew J. Markowitz, MD
Long Island Jewish Med Ctr
270-35 176th Ave
New Hyde Park, NY 11040
Tel: 312-658-6288 Fax: 312-658-6276
E-mail: markowitz@theb.org
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-21-179

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Prgm Director: Arnold J. Markowitz, MD
Mount Sinai-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021-1888
Tel: 212-639-2446 Fax: 212-639-2441
E-mail: markowitz@mskcc.org
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-21-179

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Steven I. Tishkowitz, MD
Mount Sinai Hosp
One Gustave Levy Pl
Box 1069
New York, NY 10029-6574
Tel: 212-241-6748 Fax: 212-348-7236
E-mail: steven.tishkowitz@mountsinai.org
Accred Length: 3 Years Program Size: 12
Program ID: 144-35-31-163

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Prgm Director: Michael J. Guglielmo, MD
St Vincent’s Hosp and Med Ctr
152 W 114th St
New York, NY 10011
Tel: 212-604-8695 Fax: 212-604-8446
E-mail: hma1126@hotmail.com
Accred Length: 3 Years Program Size: 4
Program ID: 144-35-11-029

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Robert W. McCall, MD
Columbia Univ College of P&S
P&S 500-8 North Way
New York, NY 10032
Tel: 212-746-8696 Fax: 212-746-8696
E-mail: vragen@nyumc.org
Accred Length: 3 Years Program Size: 10
Program ID: 144-35-11-070

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Prgm Director: Elizabeth Weissblum, MD
New York Harbor Hlth Care System
423 E 2nd St 11th N
New York, NY 10016
Tel: 212-986-7200 Fax: 212-986-3448
E-mail: elizabeth_weissblum@nyc.va.gov
Accred Length: 3 Years Program Size: 8
Program ID: 144-35-21-120

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Mount Sinai Medical Center
Prgm Director: Donald P. Koster, MD
Dept of Med Gastroenterology
1111 Amsterdam Ave
New York, NY 10021
Tel: 212-523-9000 Fax: 212-523-9083
Accred Length: 3 Years Program Size: 6
Program ID: 144-35-21-165

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University
Veterans Affairs Medical Center (Northport)
Prgm Director: Edward H. Cheng, MD
Health Sci Ctr
Div of Gastroenterology/Hepatology
SUHC-T-17 Bao 600
Stony Brook, NY 11794-9170
Tel: 631-444-2139 Fax: 631-444-8856
E-mail: edward.cheng@med.va.gov
Accred Length: 3 Years Program Size: 7
Program ID: 144-35-21-012

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Sound Shore Medical Center of Westchester
St Vincent’s Medical Center
Westchester Medical Center
Prgm Director: Edward Leporakis, MD
New York Med Coll
Div of Gastroenterology/Hepatobiliary Diseases
Munger Pavilion/Rm 205
Valhalla, NY 10595
Tel: 914-943-7077 Fax: 914-589-2417
E-mail: Leporakis.EW@nymc.org
Accred Length: 3 Years Program Size: 8
Program ID: 144-35-11-013

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Kim L. Inhaus, MD
Univ of North Carolina Sch of Med
729 Burnett-Womack Bldg/CB# 7080
Attn: Stephen M Kennedy PhD
Chapel Hill, NC 27599-7080
Tel: 919-966-8414 Fax: 919-966-8441
E-mail: Klassenely@med.unc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 144-36-21-145
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<td>Philadelphia, PA 19146</td>
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<td>Tel: 215 880-2411 Fax: 215 880-6222</td>
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<td>Tel: 787 751-9304 Fax: 787 754-1739</td>
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<td>E-mail: <a href="mailto:esrodrig@pol.net">esrodrig@pol.net</a></td>
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<td>Med Univ of South Carolina</td>
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<td>96 Jonathan Lucas St Ste 3100CSB</td>
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<td>Charleston, SC 29425-222</td>
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<td>Tel: 843 792-2301 Fax: 843 792-8396</td>
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<tr>
<td>E-mail: <a href="mailto:wilsonfa@musc.edu">wilsonfa@musc.edu</a></td>
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<td>Accred Length: 3 Years Program Size: 7</td>
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<tr>
<td>University of Tennessee Medical Center (Memphis)</td>
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<td>Prgm Director: Mark A Levestik, MD</td>
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<td>Univ of Tennessee</td>
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<td>Tel: 901 448-5819 Fax: 901 448-7081</td>
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<td>E-mail: <a href="mailto:mlevstik@utmem.edu">mlevstik@utmem.edu</a></td>
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<td>E-mail: <a href="mailto:tammy.cagle@vcmail.vanderbilt.edu">tammy.cagle@vcmail.vanderbilt.edu</a></td>
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<td>Prgm Director: Lawrence S Schiller, MD</td>
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<tr>
<td>3580 Gaston Ave</td>
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<td>Dallas, TX 75245</td>
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<td>Tel: 214 820-2571 Fax: 214 818-8179</td>
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<td>E-mail: <a href="mailto:bsmsd@oal.com">bsmsd@oal.com</a></td>
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<td>Accred Length: 3 Years Program Size: 4</td>
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Accredited Programs in Gastroenterology (Internal Medicine)

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Stuart J Spechier, MD
Univ of Texas Southwestern Med Ctr
Dallas VA Med Ctr (111B1)
4500 S Lancaster Rd
Dallas, TX 75331-1747
Tel: 214 371-6441 Fax: 214 857-1571
E-mail: chrown01@soa.com
Accred Length: 3 Years Program Size: 12
Program ID: 144-48-21-100

Galveston University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Karen Stauffer, MD
4106 John McNeilly Bldg G54
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0744
Tel: 409 772-1901 Fax: 409 772-4799
E-mail: kstauffer@uth.tmc.edu
Accred Length: 3 Years Program Size: 11
Program ID: 144-48-21-662

Houston Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Richard W Goodgame, MD
Baylor Coll of Med
Med Gastroenterology
One Baylor Plaza/Rm 6250
Houston, TX 77030
Tel: 713 798-0679 Fax: 713 797-1849
E-mail: goodgame@bcm.tmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-48-21-085

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director: Joseph H Selvin, MD
Univ of Texas Med Sch Dept of Med
6431 Fannin/MSB 4234
Houston, TX 77030
Tel: 713 500-6696 Fax: 713 500-6696
E-mail: Nancy.A.Cook@uhth.tmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 144-48-31-017

Lubbock Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Program Director: Eunwaran Varigam, MD
Texas Tech Univ Hlth Sci Ctr
Div of Gastroenterology
3901 Fourth St
Lubbock, TX 79430
Tel: 806 743-3155 ext 223 Fax: 806 743-3148
E-mail: rhonda.gentry@ttmhc.ttuhs.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-49-21-195

San Antonio University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Program Director: Charles B Brady III, MD
Univ of Texas Hlth Sci Ctr
Div of Gastro/NUTRITION MSC 7787
7070 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-4880 Fax: 210 567-1975
E-mail: mundym@uthscsa.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-49-21-072

Temple Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Richard A Erickson, MD
Texas A&M-Scott & White
Div of Gastroenterology
2401 S 1st St
Temple, TX 76508
Tel: 800 356-4450 ext 45817 Fax: 254 724-8425
E-mail: bermirez@swmail.sw.org
Accred Length: 3 Years Program Size: 6
Program ID: 144-48-21-018

Salt Lake City University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Scott K Kawada, MD
Univ of Utah Sch of Med
50 N Medical Dr Rm 4K118
Salt Lake City, UT 84133
Tel: 801 581-7852 Fax: 801 581-7476
E-mail: jennifer.foxman@hsc.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-49-21-168

Vermont Burlington University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Nicholas Ferrerion, MD
Div of Gastroenterology/Hepatology
UVMMC Coll of Med
Burlington, VT 05401
Tel: 802 847-3564 Fax: 802 847-3428
E-mail: brenda.mullen@vtmednet.org
Accred Length: 3 Years Program Size: 4
Program ID: 144-58-21-169

Virginia Charlottesville University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salon)
Program Director: Carl Berg, MD
Univ of Virginia Hlth System
Div of Gastro/Hepatology
Hosp Box 809708
Charlottesville, VA 22908
Tel: 434 224-2625 Fax: 434 224-0491
E-mail: cli/bv@virginia.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-51-21-419

Richmond Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Arun J Sanyal, MD
Virginia Commonwealth Univ
Health System
1191 E Marshall St PO Box 930971
Richmond, VA 23298-0711
Tel: 804 983-5966 Fax: 804 983-9704
E-mail: ajm@vhir.vcu.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-51-21-620

Utah Salt Lake City University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Scott K Kawada, MD
Univ of Utah Sch of Med
50 N Medical Dr Rm 4K118
Salt Lake City, UT 84133
Tel: 801 581-7852 Fax: 801 581-7476
E-mail: jennifer.foxman@hsc.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-49-21-168

Washington Seattle University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Sum P Lee, MD, PhD
Univ of Washington Sch of Med
Gastroenterology FHCC DD-189
1100 Fairview Ave N PO Box 10024
Seattle, WA 98109
Tel: 206 667-9203 Fax: 206 667-6119
E-mail: gidelowsbic@medicine.washington.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-54-31-086

Lackland AFB San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Program Director: Mark A Jeffries, DO
765th MDOS/MMG
Dept of Gastroenterology
2500 Bergquist Dr Ste 1
Lackland AFB, TX 78236-3300
Tel: 210 262-6408 Fax: 210 262-7696
E-mail: mark.jeffries@56nhw.whmc.san.aff.mil
Accred Length: 3 Years Program Size: 16
Program ID: 144-48-12-063
US Armed Services Program
### Wisconsin

#### Madison
**University of Wisconsin Program**  
*Sponsor:* University of Wisconsin Hospital and Clinics  
*Prgm Director:* William S Middleton Veterans Hospital  
*Pgm Director:* Eric A Goyman, MD  
*Accred Length:* 2 Years  
*Program Size:* 6  
*E-mail:* drm@medicine.wisc.edu  
*ID:* 144-56-21-21

### Milwaukee
**Aurora Health Care Program**  
*Sponsor:* Aurora Health Care  
*Prgm Director:* Vincent D'Inzeo, MD  
*Accred Length:* 3 Years  
*Program Size:* 3  
*E-mail:* thl@aurora.org  
*ID:* 144-56-21-21

### Medical College of Wisconsin Program**  
*Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc.  
*Clinical Competencies:*  
- Internal Medicine  
- Geriatric Medicine  
*Prgm Director:* Konrad H Soergel, MD  
*Accred Length:* 2 Years  
*Program Size:* 6  
*E-mail:* hardymh@mcw.edu  
*ID:* 144-56-21-048

### District of Columbia

#### Washington
**Providence Hospital/Georgetown-University Hospital Program**  
*Sponsor:* Georgetown University Hospital  
*Prgm Director:* Jay Siwek, MD  
*Accred Length:* 3 Years  
*Program Size:* 4  
*E-mail:* siwejk@georgetown.edu  
*ID:* 125-10-21-029

### Florida

#### Orlando
**Florida Hospital Program**  
*Sponsor:* Florida Hospital Medical Center  
*Prgm Director:* John Fleming, MD  
*Accred Length:* 1 Year  
*Program Size:* 2  
*E-mail:* john_fleming_md@mail.fhmis.net  
*ID:* 125-11-21-082

### Indiana

#### Indianapolis
**St Vincent Hospital and Health Care Center Program**  
*Sponsor:* St Vincent Hospital and Health Care Center  
*Prgm Director:* Craig J Wilson, MD  
*Accred Length:* 1 Year  
*Program Size:* 1  
*E-mail:* cjwilson@stvincent.org  
*ID:* 126-17-91-036

### Iowa

#### Iowa City
**University of Iowa Hospitals and Clinics Program**  
*Sponsor:* University of Iowa Hospitals and Clinics  
*Prgm Director:* Gerald J Jogestad, MD  
*Accred Length:* 1 Year  
*Program Size:* 2  
*E-mail:* gaylaj@uiowa.edu  
*ID:* 125-18-21-034

---

### Accredited Programs in Geriatric Medicine (Family Practice)

**Arizona**

#### Phoenix
**St Joseph's Hospital and Medical Center Program**  
*Sponsor:* St Joseph's Hospital and Medical Center  
*Prgm Director:* Walter J Nieh, MD  
*Accred Length:* 1 Year  
*Program Size:* 4  
*E-mail:* cjwilson@stvincent.org  
*ID:* 125-11-21-082

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**California**

#### Colton
**Arrowhead Regional Medical Center Program**  
*Accred Length:* 1 Year  
*Program Size:* 2  
*E-mail:* josephson@usc.edu  
*ID:* 125-10-21-029

---

**Los Angeles**

#### Kaiser Permanente Southern California (Los Angeles) Program**  
*Accred Length:* 1 Year  
*Program Size:* 1  
*E-mail:* jogestad@hsc.uiowa.edu  
*ID:* 125-18-21-034

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**University of Southern California/California Medical Center (Los Angeles) Program**  
*Accred Length:* 1 Year  
*Program Size:* 1  
*E-mail:* jogestad@hsc.uiowa.edu  
*ID:* 125-18-21-034
Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: James G O'Brien, MD
Univ of Louisville Med Ctr One Ste 270
501 E Broadway
Louisville, KY 40202
Tel: 502 852-1998 Fax: 502 853-7142
E-mail: jopahaj@spwls.louisville.edu
Accred Length: 1 Year Program Size: 3
Program ID: 125-20-21-036

Michigan

Lansing

Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Pranati A Komara, DO
Geriatric Assessment Ctr
Sparrow Hosp-St Lawrence Campus
1210 W Saginaw
Lansing, MI 48915-1999
Tel: 517 377-0260 Fax: 517 377-0436
Accred Length: 1 Year Program Size: 3
Program ID: 125-25-21-021

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: David R Mehr, MD, MS
Univ of Missouri-Columbia
Pam & Com Med M255 MSB DCO0200
One Hosp Dr
Columbia, MO 65212
Tel: 573 884-7060 Fax: 573 882-9086
E-mail: spmehr@health.missouri.edu
Accred Length: 1 Year Program Size: 3
Program ID: 125-28-21-036

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center-Lakewood
Program Director: Jon P Dedon, MD
Univ of Missouri-Kansas City
Truman Med Ctr-East
7000 Lee's Summit Rd
Kansas City, MO 64139
Tel: 816 573-6228 Fax: 816 478-7534
E-mail: geriatric@umkc-familypractice.org
Accred Length: 1 Year Program Size: 3
Program ID: 125-28-31-027

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's University Hospital
Program Director: David P Howarth, MD, MPH
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Med MEB 268
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 732 595-7570 Fax: 732 246-8084
E-mail: cdovgra@umdnj.edu
Accred Length: 1 Year Program Size: 3
Program ID: 125-23-21-009

North Carolina

Greenville

Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Program Director: Kenneth K Steinwegk, MD
East Carolina Univ Sch of Med
Dept of Geriatrics
Greenville, NC 27858-4394
Tel: 252 816-2507 Fax: 252 816-3040
E-mail: steinwegk@email.ecu.edu
Accred Length: 1 Year Program Size: 4
Program ID: 125-26-11-011

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: Gregg A Warshaw, MD
Univ Hosp-Univ of Cincinnati Coll of Med
Dept of Family Med
PO Box 670504
Cincinnati, OH 45267-0504
Tel: 951 584-0060 Fax: 951 584-2909
E-mail: hardinwc@fammed.uc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 125-28-21-012

Cleveland

Case Western Reserve University
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: M Y Cortigan, MD
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-8087 Fax: 216 778-2527
E-mail: stomas@metrohealth.org
Accred Length: 1 Year Program Size: 3
Program ID: 125-28-21-001

Pennsylvania

Allentown

Sacred Heart Hospital/Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Moss Rehabilitation Hospital
Program Director: Richard T Martin, MD
431 Chew St
Allentown, PA 18102
Tel: 610 776-5912 Fax: 610 606-4440
E-mail: tmartin@fast.net
Accred Length: 1 Year Program Size: 3
Program ID: 125-41-12-048

Lancaster

Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: A Kenneth Brubaker, MD
555 N Duke St
Lancaster, PA 17602
Tel: 717 390-4494 Fax: 717 390-4149
Accred Length: 1 Year Program Size: 3
Program ID: 125-41-12-042

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Susan M Parks, MD
Thomas Jefferson Univ Hosp
1115 Walnut St Ste 401
Philadelphia, PA 19107-5587
Tel: 215 695-9053 Fax: 215 955-9188
E-mail: cassie.mills@mail.juho.edu
Accred Length: 1 Year Program Size: 3
Program ID: 125-41-21-015

Pittsburgh

University Health Center of Pittsburgh (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Program Director: Karen A Powers, MD
UPMC St Margaret Hosp
Dept of Gerontology
815 Freeport Rd
Pittsburgh, PA 15215
Tel: 412 784-3070 Fax: 412 784-5077
Accred Length: 1 Year Program Size: 3
Program ID: 125-41-12-016

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University of Puerto Rico Hospital at Carolina
Veterans Affairs Medical Center (San Juan)
Program Director: Ismael Millan, MD
Univ of Puerto Rico Family Medicine Pgm
Trujillo Alto Hh Systems
Calle Carte Urb Lago Alto Marginal
Trujillo Alto, PR 00976
Tel: 787 282-6895 Fax: 787 282-4290
E-mail: fammedfam@upci.net
Accred Length: 1 Year Program Size: 2
Program ID: 125-49-21-017
Tennessee
Knoxville
University of Tennessee Medical Center
Program

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Larry E. Davis, MD
1904 Alcoa Hwy U-67
Knoxville, TN 37920
Tel: 865 544-0562  Fax: 865 544-9314
E-mail: uofTprg@utc.ukcn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 125-47-31-043

Washington
Seattle
Swedish Medical Center (First Hill)
Program

Sponsor: Swedish Medical Center-Seattle Harborview Medical Center
Program Director: Pat Borman, MD
1401 Madison St #110
Seattle, WA 98104
Tel: 206 386-6111  Fax: 206 386-6113
E-mail: emily.gayman@swedish.org
Program ID: 125-54-31-040

Geriatric Medicine
(Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center
Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Richard V Sims III, MD
Community Health Services Bldg (CHSB-19)
353 S 16th St/Ste 2165
Birmingham, AL 35294-2041
Tel: 205 934-0002
E-mail: rjsims@aging.dom.uab.edu
Program ID: 151-01-21-001

Arizona
Phoenix
Good Samaritan Regional Medical Center
Program

Sponsor: Good Samaritan Regional Medical Center
Curt T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Gary H Salzman, MD
Good Samaritan Regional Med Ctr
1111 E McDowell Rd
WT-4 Geriatric Fellowship Office
Phoenix, AZ 85006
Tel: 602 339-6950  Fax: 602 339-5094
E-mail: gary.salzman@hannah.health.com
Program ID: 151-09-21-102

Tucson
University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center Veterans Affairs Medical Center(Tucson)
Program Director: Mindy J Fain, MD
Univ of Arizona Ctr Coll of Med
ABSC Geriatrics PO Box 245069
PO Box 245069
Tucson, AZ 85724-5069
Tel: 520 626-8864  Fax: 520 626-8864
Program ID: 151-09-21-122

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Cathie S Powers, MD
Univ of Arkansas for Med Sci
4001 W Markham St/Scol 748
Little Rock, AR 72205
Tel: 501 507-5647  Fax: 501 507-5647
E-mail: mahrenkeshern@uams.edu
Program ID: 161-04-21-003

Virginia
Roanoke
Carilion Health System Program

Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Memorial Hospital
Program Director: Aubrey L. Knight, MD
CPC Roanoke/Salem
1314 Piers Creek Rd
Roanoke, VA 24017-5550
Tel: 540 582-5702  Fax: 540 582-4358
E-mail: aknight@carilion.com
Program ID: 125-51-19-044

Texas
Fort Worth
University of Texas Southwestern Medical School (Fort Worth) Program

Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Elizabeth Carter, MD
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1200  Fax: 817 927-1801
Program ID: 125-48-21-039

Houston
University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: James N Kole, MD
Univ of Texas Hlth Science Ctr
Family Practice & Community Med
6431 Fannin Ste JJL204
Houston, TX 77030
Tel: 713 500-7609  Fax: 713 500-7605
Program ID: 125-48-12-049

Arizona
Phoenix
Good Samaritan Regional Medical Center
Program

Sponsor: Good Samaritan Regional Medical Center
Curt T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Gary H Salzman, MD
Good Samaritan Regional Med Ctr
1111 E McDowell Rd
WT-4 Geriatric Fellowship Office
Phoenix, AZ 85006
Tel: 602 339-6950  Fax: 602 339-5094
E-mail: gary.salzman@hannah.health.com
Program ID: 151-09-21-102

Tucson
University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center Veterans Affairs Medical Center(Tucson)
Program Director: Mindy J Fain, MD
Univ of Arizona Ctr Coll of Med
ABSC Geriatrics PO Box 245069
PO Box 245069
Tucson, AZ 85724-5069
Tel: 520 626-8864  Fax: 520 626-8864
Program ID: 151-09-21-122

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Cathie S Powers, MD
Univ of Arkansas for Med Sci
4001 W Markham St/Scol 748
Little Rock, AR 72205
Tel: 501 507-5647  Fax: 501 507-5647
E-mail: mahrenkeshern@uams.edu
Program ID: 161-04-21-003

Graduate Medical Education Directory 2003-2004
Accredited Programs in Geriatric Medicine (Internal Medicine)

California

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Prgrm Director: Artel M Joaquin, MD
Div of Geriatrics
Charles R Drew Univ
1713 E 130th St/Suite 8057
Los Angeles, CA 90061
Tel: 323 566-4822 Fax: 323 563-9393
Accred Length: 1 Year Program Size: 4
Program ID: 151-08-11-108

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Prgrm Director: Bruce A Perrelli, MD
UCLA Sch of Med
Div of Geriatrics
1090 E Le Conte Ave/Suite 2398
Los Angeles, CA 90095-1657
Tel: 310 312-0631 Fax: 310 794-2199
E-mail: gerriln@mednet.ucla.edu
Accred Length: 1 Year Program Size: 11
Program ID: 151-05-21-005

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
USC University Hospital
Prgrm Director: Loren H Lipson, MD
ARS/140
1355 San Pablo St
Los Angeles, CA 90033
Tel: 213 342-2960 Fax: 213 245-9293
Accred Length: 1 Year Program Size: 1
Program ID: 151-05-21-114

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Prgrm Director: Laura M Mosqueda, MD
Univ of California Irvine Med Ctr
101 The City Dr
Pavilion III Zot Code 1150
Orange, CA 92668-3297
Tel: 714 456-5530 Fax: 714 456-7033
E-mail: mosqueda@uci.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-05-21-086

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgrm Director: Calvin H Hirsh, MD
Univ of California Davis Med Ctr
Div of General Med PSSB3400
4150 V St
Sacramento, CA 95817
Tel: 916 734-7004 Fax: 916 734-2732
E-mail: cbhirsh@ucdavis.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-05-21-008

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Prgrm Director: John W Daly, MD
UCSD Med Ctr
300 W Arbor Dr
San Diego, CA 92103-8415
Tel: 619 543-5359 Fax: 619 543-3383
E-mail: jwdaly@ucsd.edu
Accred Length: 1 Year Program Size: 3
Program ID: 151-05-21-016

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Prgrm Director: C B Johnson, MD, MPH
VA Medical Center (1810)
4150 Clement St
San Francisco, CA 94112
Tel: 415 750-6325 Fax: 415 750-6444
E-mail: johnb@iss.ucsf.edu
Accred Length: 1 Year Program Size: 7
Program ID: 151-05-31-007

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Prgrm Director: Peter Pompei, MD
VA Palo Alto Hth Care System
3811 Miranda Ave
GEECC 183-B
Palo Alto, CA 94304-3297
Tel: 650 855-3933 Fax: 650 855-3933
E-mail: pompei@stanford.edu
Accred Length: 1 Year Program Size: 3
Program ID: 151-05-21-053

Colorado

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Veterans Affairs Medical Center (Denver)
Prgrm Director: Laurence J Robbins, MD
VA Med Ctr
Geriatrics Sect (111D)
1055 Clermont St
Denver, CO 80220
Tel: 303 392-2322 Fax: 303 392-5128
E-mail: laurence.robbins@med.va.gov
Accred Length: 1 Year Program Size: 3
Program ID: 151-07-34-073

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Prgrm Director: Gail M Sullivan, MD, MPH
Univ of Connecticut Hlth Ctr
Univ of Conn Ctr on Aging MC-5215
Farmington, CT 06030-5215
Tel: 860 794-3156 Fax: 860 794-1397
E-mail: guillevan@uconnmed.edu
Accred Length: 1 Year Program Size: 8
Program ID: 151-08-31-008

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Prgrm Director: Thomas M Gill, MD, MPH
Yale Univ Sch of Med
20 York St/MP-15
New Haven, CT 06510
Tel: 203 688-2344 Fax: 203 688-4209
E-mail: crenhim@yhsnh.com
Accred Length: 1 Year Program Size: 7
Program ID: 151-08-21-014

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Prgrm Director: Elizabeth L Cobb, MD
George Washington Univ Med Ctr
Div of Geriatric Medicine
2100 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 984-1019 Fax: 202 984-3531
E-mail: talentine@gsf.gov
Accred Length: 1 Year Program Size: 5
Program ID: 151-15-21-005

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Prgrm Director: John R Meuleman, MD
GHRCC
VA Med Ctr/VA 189
1601 SW Archer Rd
Gainesville, FL 32608
Tel: 352 374-6111 Fax: 352 374-6142
Accred Length: 1 Year Program Size: 4
Program ID: 151-11-31-009

Graduate Medical Education Directory 2003-2004
### Miami
Jackson Memorial Hospital/Jackson Health System Program
**Sponsor:** Jackson Memorial Hospital/Jackson Health System
**Veterans Affairs Medical Center (Miami)**
**Prgm Director:** Lisa A Granville, MD
Miami VA Med Ctr (H1GRC)
Div of Geriatric Med
1101 NW 16th H St
Miami, FL 33125
Tel: 305 244-2460 Fax: 305 244-3800
E-mail: lgranv1l@med.miami.edu
**Accred Length:** 1 Year  **Program Size:** 8  **Program ID:** 151-11-21-010

### Tampa
University of South Florida Program
**Sponsor:** University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
**Prgm Director:** Ronald S Schonette, MD
Univ of South Florida Coll of Med
1200 Bruce B Downs Blvd
Box 10
Tampa, FL 33610
Tel: 813 974-9260 Fax: 813 974-2580
E-mail: gerimeds@usf.edu
**Accred Length:** 1 Year  **Program Size:** 4  **Program ID:** 151-11-21-011

### Georgia
Atlanta
Emory University Program
**Sponsor:** Emory University School of Medicine
Veterans Affairs Medical Center (Atlanta)
Wesley Woods Geriatric Hospital
**Prgm Director:** Joseph O Olufade, MD
Emory Univ Div of Geriatric Med
Wesley Woods Geriatric Ctr
1841 Clifton Rd NE
Atlanta, GA 30329
Tel: 404 273-6180 Fax: 404 273-6125
E-mail: janice.andrews@med.va.gov
**Accred Length:** 1 Year  **Program Size:** 1  **Program ID:** 151-12-21-098

### Hawaii
Honolulu
University of Hawaii Program
**Sponsor:** University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Maunaloa)
Kaiser Medical Center
VA Regional Office-Outpatient Clinic (Honolulu)
**Prgm Director:** Patricia L Blanchette, MD, MPH
813 852-1480 Fax: 813 852-1481
E-mail: kamal@hhp2.hawaii-health.com
**Accred Length:** 1 Year  **Program Size:** 12  **Program ID:** 151-14-21-047

### Illinois
Chicago
McGaw Medical Center of Northwestern University Program
**Sponsor:** McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
**Prgm Director:** John T Clarke, MD
Div of Geriatric Med
675 N Saint Clair St Ste 300
Chicago, IL 60611
Tel: 312 695-0951 Fax: 312 695-0951
E-mail: jclarke@nmh.org
**Accred Length:** 1 Year  **Program Size:** 3  **Program ID:** 151-15-21-079

### Indiana
Indianapolis
Indiana University School of Medicine Program
**Sponsor:** Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
**Prgm Director:** Gordon W Adelman, MD
Indianapolis, IN 46202-2659
Tel: 317 642-6363 Fax: 317 630-2667
E-mail: gwestmor@iupui.edu
**Accred Length:** 1 Year  **Program Size:** 4  **Program ID:** 151-16-21-010

### Kansas
Kansas City
University of Kansas Medical Center Program
**Sponsor:** University of Kansas School of Medicine
University of Kansas Medical Center
**Prgm Director:** Daniel L Swagerty Jr, MD, MPH
Univ of Kansas Med Ctr
25th & Rainbow Blvd
Kansas City, MO 66103-2859
Tel: 913 588-1400 Fax: 913 588-1401
E-mail: dbrauner@med.kumc.edu
**Accred Length:** 1 Year  **Program Size:** 3  **Program ID:** 151-19-21-066

### Maywood
Loyola University Program
**Sponsor:** Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Lagrange Memorial Hospital
**Prgm Director:** Janice Andrews, MD
913 588-1400 Fax: 913 588-1401
E-mail: jonesITED@med.va.gov
**Accred Length:** 1 Year  **Program Size:** 9  **Program ID:** 151-12-21-013

### Park Ridge
Advocate Lutheran General Hospital Program
**Sponsor:** Advocate Lutheran General Hospital
**Prgm Director:** William D Rhoades, DO
913 588-1400 Fax: 913 588-1401
E-mail: dbrauner@med.kumc.edu
**Accred Length:** 1 Year  **Program Size:** 2  **Program ID:** 151-16-21-010
Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Veterans Affairs Medical Center (New Orleans)

Pgm Director: David M Grossman, MD
1460 Tulane Ave St-12
New Orleans, LA 70112-2599
Tel: 504 696-8700 Fax: 504 696-0722
E-mail: joan.edwards@tulane.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-21-211-116

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Pgm Director: Richard Bemett, MD
5505 Hopkins Bayview Cir
Baltimore, MD 21224-2790
Tel: 410 550-0751 Fax: 410 550-2116
E-mail: rbemett@jhmi.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-23-11-018

Union Memorial Hospital Program

Sponsor: Union Memorial Hospital
Pgm Director: F M Gloth III, MD
Union Memorial Hosp
201 E University Pkwy/Ste 415
Baltimore, MD 21218-2805
Tel: 410 554-2223 Fax: 410 554-6704
E-mail: dake@helix.org
Accred Length: 1 Year Program Size: 0
Program ID: 151-28-21-116

University of Maryland Program

Sponsor: University of Maryland Medical System
Union Memorial Hospital
Veterans Affairs Medical Center (Baltimore)

Pgm Director: Conrad May, MD
Baltimore VA Med Ctr
Geriatrics Service (18)
10 N Greene St
Baltimore, MD 21201-1542
Tel: 410 605-7138 Fax: 410 605-7013
E-mail: may.conrad@baltimore.va.gov
Accred Length: 1 Year Program Size: 4
Program ID: 151-28-21-104

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Boston VA Healthcare System-West Roxbury Campus

Pgm Director: Anne F Fabiny, MD
Hebrew Rehabilitation Ctr for Aged
1200 Centre St
Boston, MA 02131
Tel: 617 363-8293 Fax: 617 363-8929
E-mail: fabiny@mail.harvard.edu
Accred Length: 1 Year Program Size: 6
Program ID: 151-24-21-019

Boston University Medical Center Program

Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital

Pgm Director: Sharon A Levine, MD
Boston Med Ctr
58 E Newton St S/F-4
Boston, MA 02118
Tel: 617 638-6155 Fax: 617 638-8537
E-mail: erin.bordley@bmc.org
Accred Length: 1 Year Program Size: 6
Program ID: 161-24-31-020

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Pgm Director: Sandra Bellantoni, MD
Baystate Med Ctr
Dept of Med
769 Chestnut St
Springfield, MA 01196
Tel: 413 794-8212 Fax: 413 794-4054
E-mail: Linda.Baillargeon@bhs.org
Accred Length: 1 Year Program Size: 1
Program ID: 151-24-21-128

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Pgm Director: Robert V Hogikyan, MD, MPH
1500 E Med Ctr Dr
Rm 1111 COGBC Box 0225
Ann Arbor, MI 48109-0226
Tel: 734 794-2519 Fax: 734 765-2064
E-mail: laurman@umich.edu
Accred Length: 1 Year Program Size: 8
Program ID: 151-25-21-024

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center

Pgm Director: Joel Steinberg, MD
University of Michigan Program of Medicine-Mayo Clinic (Rochester)

Pgm Director: Joel Steinberg, MD
Univ Health Ctr 5-C
4201 St Antoine
Geriatric Med Fellowship
Detroit, MI 48201
Tel: 313 577-5015 Fax: 313 745-3710
E-mail: jsteinberg@intmed.wayne.edu
Accred Length: 1 Year Program Size: 9
Program ID: 151-25-21-111

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Pgm Director: Michael E Maddens, MD
3505 W 10 Mile Rd
Ste 105
Royal Oak, MI 48073
Tel: 248 551-0622 Fax: 248 551-1244
E-mail: mdm@beaumont.org
Accred Length: 1 Year Program Size: 4
Program ID: 161-25-31-117

Minnesota

Minneapolis

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center

Pgm Director: Lawrence J Kerzner, MD
Veterans Med Div
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612 397-7490 Fax: 612 397-4243
E-mail: Lawrence.Kerzner@hcmn.us
Accred Length: 1 Year Program Size: 1
Program ID: 151-26-31-060

University of Minnesota Program

Sponsor: University of Minnesota Medical School Regions Hospital

Pgm Director: Michael L Spilane, MD
Mary's Hospital of Rochester

Pgm Director: Gregory J Hanson, MD
Mayo Graduate Sch of Med
200 First St NW
Minneapolis, MN 55455
Tel: 612 284-3126 Fax: 612 284-0099
E-mail: mgm.med.4321@mayo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-26-15-140

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)

Mayo Graduate School of Medicine-Mayo Foundation

Pgm Director: John F. Sonnen, MD
St Mary's Hospital of Rochester

Pgm Director: Gregory J Hanson, MD
Mayo Graduate Sch of Med
200 First St NW
Minneapolis, MN 55455
Tel: 612 284-3126 Fax: 612 284-0099
E-mail: mgm.med.4321@mayo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-26-31-965

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

Pgm Director: Mohamed I. Omran, MD
St Louis Univ Sch of Med
801 N Kingshighway
St Louis, MO 63104-1058
Tel: 314 884-0610 Fax: 314 884-6614
E-mail: Carolyn.Cole@med.wustl.edu
Accred Length: 1 Year Program Size: 6
Program ID: 151-26-21-005

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Pgm Director: David B Carr, MD
4485 Forest Park Blvd/Ste 201
St Louis, MO 63108-2293
Tel: 314 362-2700 Fax: 314 362-2711
E-mail: DCARR@B-JH.WUSTL.EDU
Accred Length: 1 Year Program Size: 2
Program ID: 151-26-21-027
Nebraska

Omaha

University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Progm Director: Jane F Potter, MD
Univ of Nebraska Med Ctr
881200 Nebraska Med Ctr
Omaha, NE 68198-3220
Tel: 402 559-7066 Fax: 402 568-3877
E-mail: pschott@unmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 151-36-21-025

New Jersey

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Progm Director: Joshua R Shua-Haim, MD
Jersey Shore Med Ctr
1946 Ri 33
Neptune, NJ 07754
Tel: 732 776-4430 Fax: 732 657-0111
E-mail: shua-haim@home.com
Accred Length: 1 Year Program Size: 2
Program ID: 151-33-21-129

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Progm Director: Knight Steel, MD
Homecare Inst
Hackensack Univ Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 469-4178 Fax: 201 883-6670
E-mail: azemba@homecareinst.com
Accred Length: 1 Year Program Size: 2
Program ID: 151-33-21-103

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Progm Director: Suzanne Pinon, MD, MPH
Univ of New Mexico Hhth Sciences Ctr
Dept of Internal Med
Albuquerque, NM 87131-5271
Tel: 505 272-6083 Fax: 505 272-4608
E-mail: snaranjo@salud.unm.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-34-21-098

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Progm Director: Dean A Thompson, MD
VA, Eliot Hospital Network Update NY-Albany
Geriatric and Extended Care (Gen)
113 Holland Ave
Albany, NY 12208-3473
Tel: 518 626-6036 Fax: 518 626-5045
E-mail: Dr.Dean.Thompson@va.med.va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 151-35-31-058

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Progm Director: Laurie G Jacobs, MD
Montefiore Med Ctr
Dir of Geriatric Med
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6271 Fax: 718 655-6672
E-mail: labellis@montefiore.org
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-31-098

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Progm Director: T S Dharmarajan, MD
Our Lady of Mercy Hosp
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-9168 Fax: 718 920-9035
Accred Length: 1 Year Program Size: 7
Program ID: 151-35-11-109

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Progm Director: Robert D Kennedy, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7071 Fax: 718 283-9498
E-mail: rkennedy@maimonidesmed.org
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-11-126

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Progm Director: Thayyilathil Sharathan, MD
New York Methodist Hosp
606 Sixth St
Brooklyn, NY 11215
Tel: 718 789-6246 Fax: 718 789-3256
E-mail: thsharathan@nymp.org
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-21-121

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Progm Director: Bruce J Naughton, MD
Dir of Geriatrics
Depart Ctr
1001 Humboldt Pkwy
Buffalo, NY 14208
Tel: 716 897-8106 Fax: 716 897-8344
E-mail: BNaughton@KaleidaHealth.org
Accred Length: 1 Year Program Size: 3
Program ID: 151-35-31-030

Flushing

Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Progm Director: Anthony T Yela, MD
Flushing Hosp Med Ctr
4000 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5590 Fax: 718 670-5596
E-mail: avanand@flushinghospital.com
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-21-123

Jamaica

New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
St Vincent Catholic Medical Center (Brooklyn-Queens)
Catholic Medical Center (Mary Immaculate Hospital)
St Vincent Catholic Med Ctr (St John's Queens Hospital)
Progm Director: Dharmarajan N Kumar, MD
St Vincent's Catholic Med Ctrs of NY
88-25 153rd St
Ste 4 L
Jamaica, NY 11432
Tel: 718 558-7016 Fax: 718 558-2476
E-mail: dharmar@ccnymc.org
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-31-124

Manhasset

North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Progm Director: Howard J Gazlik, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-8086 Fax: 516 566-8064
E-mail: hggazlik@nsuhb.com
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-21-094

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Progm Director: Lucy O Macina, MD
Winthrop-Univ Hosp
222 Station Plaza N Rm 518
Mineola, NY 11501
Tel: 516 663-5608 Fax: 516 663-4644
Accred Length: 1 Year Program Size: 4
Program ID: 151-35-21-098
Accredited Programs in Geriatric Medicine (Internal Medicine)

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<td>Program: Wake Forest University School of Medicine Program</td>
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<tr>
<td>Ohio</td>
<td>Cleveland Cleveland Clinic Foundation Program</td>
<td>Program: Cleveland Cleveland Clinic Foundation Program</td>
</tr>
</tbody>
</table>

For more information, please refer to the attached document.
Accredited Programs in Geriatric Medicine (Internal Medicine)

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Teresa M Dolinar, MD
Geriatric Care Ctr
12200 Fairhill Rd
Cleveland, OH 44105
Tel: 216 844-6570 Fax: 216 844-6402
E-mail: bmg88@po.cwru.edu
Accred Length: 1 Year Program Size: 5
Program Id: 151-08-21-005

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Veterans Affairs Medical Center (Oklahoma City)
Program Director: Marie A Bernard, MD
Univ of Oklahoma Rhlh Scsl Ctr
Dept of Geriatric Med
PO Box 23501/SAMC 11G
Oklahoma City, OK 73190
Tel: 405 271-8800 Fax: 405 271-8807
E-mail: Kathy-Husford@ouhsc.edu
Accred Length: 1 Year Program Size: 4
Program Id: 151-09-21-112

Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Carol L Joseph, MD
VA Med Ctr
Medical Service P3-Geri
PO Box 1034
Portland, OR 97207
Tel: 503 273-5015 ext 57749 Fax: 503 721-7807
E-mail: carol.joseph@portland.va.gov
Accred Length: 1 Year Program Size: 4
Program Id: 151-10-31-008

Pennsylvania

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center Moss Rehabilitation Hospital
Program Director: Todd H Goldberg, MD
Albert Einstein Med Ctr
Div of Geriatric Med
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-3800 Fax: 215 456-7512
E-mail: Goldberg.todd@einstein.edu
Accred Length: 1 Year Program Size: 4
Program Id: 151-04-21-005

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
University of Puerto Rico Hospital at Carolina Veterans Affairs Medical Center (San Juan)
Program Director: Ivonne Z Jimenez-Velasquez, MD
Univ of Puerto Rico Sch of Med
Box 365687
San Juan, PR 00936-5067
Tel: 787 751-6014 Fax: 787 754-7290
Accred Length: 1 Year Program Size: 6
Program Id: 151-42-21-009

Rhode Island

Providence
Brown University Program
Sponsor: Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island Miriam Hospital-Lifespan
Program Director: Richard W Besdine, MD
Rhode Island Hosp
Dept of Medicine
563 Eddy St
Providence, RI 02903
Tel: 401 444-6346 Fax: 401 444-3307
E-mail: richard_besdine@brown.edu
Accred Length: 1 Year Program Size: 4
Program Id: 151-49-12-019

South Carolina

Columbia
Palmetto Health/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health
Palmetto Health Richland
Program Director: G P Eleazer, MD
Palmetto Richland Memorial Hosp
Geriatrics Fellowship Program
15 Medical Park Ste 203
Columbia, SC 29203
Tel: 803 434-4039 Fax: 803 434-3773
E-mail: Jan.Edge@palmettohealth.org
Accred Length: 1 Year Program Size: 2
Program Id: 151-45-21-119

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James S Powers, MD
Senior Care Service
7100 Vanderbilt Med Ctr East
Nashville, TN 37232
Tel: 615 936-3274 Fax: 615 936-3156
Accred Length: 1 Year Program Size: 2
Program Id: 151-47-21-124

Programs
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Prog. Director: Craig D. Rublin, MD
5035 Harry Hines Blvd
Dallas, TX 75239-9099
Tel: 214 648-8012 Fax: 214 648-2087
E-mail: Anna.Bryan@utsouthwestern.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-48-12-198

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prog. Director: Anita C. Mercado, MD
301 Univ Blvd
Galveston, TX 77555-0460
Tel: 409 772-8333 Fax: 409 772-8931
E-mail: rtaile@utmb.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-48-21-108

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Prog. Director: George E. Taffet, MD
Baylor Coll of Med
Geriatrics and Extended Care (110)
2002 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-7167 Fax: 713 794-7092
Accred Length: 1 Year Program Size: 6
Program ID: 151-48-03-040

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Prog. Director: Laura K. Chiido, MD, MPH
Univ of Texas Hlth Sci Ctr-San Antonio
Div of Geriatrics/Gerontology
2705 Floyd Curl Dr/Mail Code C7975
San Antonio, TX 78289-3000
Tel: 210 617-6511 Fax: 210 617-5312
E-mail: chiido@uthscsa.edu
Accred Length: 1 Year Program Size: 3
Program ID: 151-45-91-075

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Prog. Director: Gerald Rothstein, MD, PhD
GRECC-Salt Lake City VA Med Ctr
500 Foothill Blvd
Salt Lake City, UT 84148
Tel: 801 584-2522 Fax: 801 584-5640
E-mail: Susan.Arambolat@med.va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 151-49-21-652

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prog. Director: Mary B. Preston, MD
Univ Physicians at JABA
151-51-21-043
825 Fairfax Ave Ste 3
Charlottesville, VA 22901
Tel: 434 984-1393 Fax: 434 984-1432
E-mail: mp6w@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 151-51-21-042

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Prog. Director: Stefan Gravenstein, MD
Eastern Virginia Med Sch
825 Fairfax Ave Ste 201
Norfolk, VA 23507
Tel: 757 446-7438 Fax: 757 446-7049
E-mail: dunstaml@evms.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-51-51-187

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prog. Director: Angela Gentili, MD
Geriatric/Extended Care Service Line (181)
VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23228
Tel: 804 675-5555 Fax: 804 675-5551
E-mail: angela.gentili@med.va.gov
Accred Length: 1 Year Program Size: 5
Program ID: 151-51-21-043

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
VA Puget Sound Health Care System
Prog. Director: Ilamar B. Abraham, MD
Harborview Med Ctr
Box 359755 Rm HH555
355 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 341-4505 Fax: 206 731-8703
E-mail: Ilamar.washington.edu
Accred Length: 1 Year Program Size: 10
Program ID: 151-51-81-944

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Veterans Affairs Medical Center (Tacoma)
Prog. Director: Sharon Palozrld, MD
VA Puget Sound Health Care System
American Lake Campus Geriatric Med
9000 Veteran's Dr SW
Tacoma, WA 98450-5000
Tel: 253 588-2085 Fax: 253 588-4105
E-mail: Sharon.Palozrld@Med.VA.gov
Accred Length: 1 Year Program Size: 4
Program ID: 151-54-12-974
US Armed Services Program

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S. Middleton Veterans Hospital
Prog. Director: Steven R. Barcel, MD
Wm S Middleton Memorial VA Hosp
GRECC
3500 Overlook Terrance
Madison, WI 53705
Tel: 608 281-7001 Fax: 608 281-7248
E-mail: pamela.walken@med.wisc.gov
Accred Length: 1 Year Program Size: 4
Program ID: 151-56-21-049

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Aurora Sinai Medical Center
Prog. Director: Ashok Choithani, MD
Aurora Sinai Med Ctr
945 N 12th St
PO Box 562
Milwaukee, WI 53201-0342
Tel: 414 218-7008 Fax: 414 218-6078
Accred Length: 1 Year Program Size: 2
Program ID: 151-56-21-076

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J. Zablocki Veterans Affairs Medical Center
Prodettt Memorial Lutheran Hospital
Prog. Director: Edlin A. Burns, MD
414 384-3000, ext. 12775 Fax: 414 382-5376
E-mail: promasko@mcw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 151-56-31-045

Graduate Medical Education Directory 2003-2004
Graduate Medical Education Directory 2003-2004

Accredited Programs in Geriatric Psychiatry (Psychiatry)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Terri S Steen, MD
Univ of Alabama Sch of Med
1713 6th Ave SC/PM 349
Birmingham, AL 35294-0018
Tel: 205 934-6164 Fax: 205 934-2739
Accred Length: 1 Year Program Size: 3
Program ID: 407-01-21-046

California

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Neuropsychiatric Hospital
VA Greater Los Angeles HealthCare System
Program Director: Gary W Small, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschultz Admin
760 Westwood Plaza/Rm 2206
Los Angeles, CA 90024
Tel: 310 825-0548 Fax: 310 825-0079
E-mail: slipschultz@mednet.ucla.edu
Accred Length: 1 Year Program Size: 5
Program ID: 407-06-21-001

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Dilip V Joshe, MD
Univ of California San Diego
9560 Gilman Dr (0566-V)
La Jolla, CA 92036-0633
Tel: 858 534-4020 Fax: 858 532-7440
E-mail: djose@ucsd.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-06-31-002

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Jared R Tinklenberg, MD
Dept of Psychiatry & Behavioral Sci
Academic Affairs Office
401 Quarry Blk Rm 2306
Stanford, CA 94305-5723
Tel: 650 725-5641 Fax: 650 725-5762
E-mail: buxton@stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 407-05-11-008

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)
Program Director: Paul Kirwin, MD
VACHS 116A Psychiatry
990 Campbell Ave
West Haven, CT 06516
Tel: 203 932-6711 ext 2473 Fax: 203 937-3866
E-mail: carol.laffite@med.va.gov
Accred Length: 1 Year Program Size: 3
Program ID: 407-08-21-052

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Michael J Tucth, MD
Univ of Florida Hlth Science Ctr
PO Box 102056
Gainesville, FL 32610
Tel: 352 374-6014 Fax: 352 379-4170
E-mail: tooth.michael.js@ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 407-11-21-041

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Miami Jewish Home and Hospital for the Aged Mount Sinai Medical Center of Florida, Inc Veterans Affairs Medical Center (Miami)
Program Director: Elisabeth A Crocco, MD
Miami Veterans Affairs Medical Center
1720 W Polk St
Miami, FL 33101
Tel: 305 674-2194 Fax: 305 521-4344
E-mail: ercrocco@med.miami.edu
Accred Length: 1 Year Program Size: 5
Program ID: 407-11-11-004

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine James A Haley Veterans Hospital
Program Director: D A Raj, MD
Univ of South Florida Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613
Tel: 813 974-4564 Fax: 813 974-3533
E-mail: achoulis@hsc.usf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-11-11-006

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Emory University Hospital Wesley Woods Geriatric Hospital
Program Director: Larry E Turner, MD, MA
Dept of Psychiatry
Emory Clinic/Wesley Woods
1841 Clifton Rd NE
Atlanta, GA 30329
Tel: 404 728-4698 Fax: 404 728-4983
E-mail: lturner@emory.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-12-21-006

Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Hawaii State Hospital VA Regional Office-Outpatient Clinic (Honolulu)
Program Director: Jepal Ahmo, MD
Univ of Hawaii Dept of Psychiatry
1356 Lusitana St
Honolulu, HI 96813
Tel: 808 586-2900 Fax: 808 586-2940
Accred Length: 1 Year Program Size: 2
Program ID: 407-14-21-007

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University Northwestern Memorial Hospital
Program Director: Lasley Samuel Blake, MD
Dept of Geriatric Psychiatry
Northwestern Univ Med Sch
676 N St Clair/20-260
Chicago, IL 60611
Tel: 312 926-6556 Fax: 312 926-4587
E-mail: blake@nmh.org
Accred Length: 1 Year Program Size: 2
Program ID: 407-16-21-008

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Lawrence Lazarus, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Psychiatry
1720 W Polk St
Chicago, IL 60612
Tel: 312 924-3521 Fax: 312 942-0133
E-mail: ntrager@ruth.edu
Accred Length: 1 Year Program Size: 1
Program ID: 407-16-13-006
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Charter: Indiana University Hospital
Charter: Methodist Hospital of Indiana
William N Wishard Memorial Hospital
Pgm Director: Valerie Smith-Gamble, MD
Dept of Psychiatry
1111 W 10th St
KI A212
Indianapolis, IN 46202
Tel: 317 278-9308 Fax: 317 274-1248
E-mail: lala@iu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-17-21-008

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Pgm Director: Peter V Babikian, MD
Johns Hopkins Univ
Meyer 270/Johns Hopkins Hosp
800 N Wolfe St
Baltimore, MD 21287-7279
Tel: 410 555-6736 Fax: 410 514-1004
E-mail: prsblm@jhmi.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-23-21-012

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Pgm Director: Paul B Ruskin, MD
Psychiatry Service (116A)
Baltimore VA
10 N Greene St
Baltimore, MD 21201
Tel: 410 699-7695 Fax: 410 695-1918
E-mail: ruskin.paul@baltimore.va.gov
Accred Length: 1 Year Program Size: 4
Program ID: 407-29-21-013

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Pgm Director: Charles Millikin, MD
Psychiatry Consultation Liaison Service
6800 Georgia Ave NW
Washington, DC 20017-5001
Tel: 202 789-0750 Fax: 202 789-8396
Accred Length: 1 Year Program Size: 2
Program ID: 407-16-21-002
US Armed Services Program

Massachusetts

Belmont

McLean Hospital Program
Sponsor: McLean Hospital
Pgm Director: Sumer Verna, MD
Dept of Psychiatry
McLean Hosp
115 Mill St
Belmont, MA 02178
Tel: 617 855-2383 Fax: 617 855-3246
E-mail: sverna@mclean.com
Accred Length: 1 Year Program Size: 1
Program ID: 407-34-21-014

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital
Pgm Director: Gregory K Biswas, MD
200 Spright Rd
Psychiatry Service 6Bdg 9 Rm 1003
Bexford, MA 01710
Tel: 781 687-2393 Fax: 781 687-3458
E-mail: Greg.Biswas@bmc.ego
Accred Length: 1 Year Program Size: 2
Program ID: 407-24-13-061

Tufts University School of Medicine Program
Sponsor: New England Medical Center Hospitals
Lenusel Shattuck Hospital
Pgm Director: Sandra A Jacobson, MD
750 Washington St
Box 1007
Boston, MA 02111
Tel: 617 636-8778 Fax: 617 636-8442
E-mail: stacj@tufts.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-24-12-059

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Pgm Director: Judith Crockett, MD
University of Iowa Hosp
200 Hawkins Dr
Dept of Psychiatry 206P JPP
Iowa City, IA 52242-1006
Tel: 319 384-6211 Fax: 319 356-2577
E-mail: judith.crockett@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 407-19-21-007

Kansas

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Pgm Director: Connie Marsh, MD
1000 N Kansas
Wichita, KS 67214-3199
Tel: 316 293-2860 Fax: 316 293-1874
E-mail: cmarch@kumc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-19-21-010

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Pgm Director: Alan M Mellow, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0704
Tel: 734 764-7024 Fax: 734 764-7410
Accred Length: 2 Years Program Size: 2
Program ID: 407-25-21-015

Detroit

Wayne State University/Lafayette Clinic Program
Sponsor: Wayne State University/Detroit Medical Center
Walter F Reuther Psychiatric Hospital
Pgm Director: Shuja Haque, MD
2781 E Jefferson Ave
Ste 400
Detroit, MI 48207
Tel: 313 577-5238 Fax: 313 577-2233
E-mail: Shuja.Haque@med.way.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-35-31-016

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Veterans Affairs Medical Center (Minneapolis)
Pgm Director: William B Orr, MD, PhD
Minneapolis VA Med Ctr (116A)
One Veterans Dr
Minneapolis, MN 55417
Tel: 612 725-2000 ext 3535 Fax: 612 725-2922
E-mail: William.Orr@med.va.gov
Accred Length: 1 Year Program Size: 1
Program ID: 407-36-21-017
Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Prgm Director: David Beck, MD
One Hospital Drive
DC087.50
Columbia, MO 65212
Tel: 573 882-8006 Fax: 573 884-5596
Accred Length: 1 Year Program Size: 2
Program ID: 407-28-31-064

St Louis

St Louis University School of Medicine Program

Sponsor: St. Louis University School of Medicine
St. Louis University Hospital

Prgm Director: George T Grossberg, MD
St. Louis University Archives
St Louis, MO 63104
Tel: 314 577-8728 Fax: 314 664-7248
E-mail: wlsneu@slu.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-28-21-018

Nebraska

Omaha

Creighton University/University of Nebraska Program

Sponsor: Creighton University School of Medicine
University of Nebraska Medical Center College of Medicine

Prgm Director: William F Roccaforte, MD, MA
Dept of Psychiatry
Univ of Nebraska Med Ctr
PO Box 883583
Omaha, NE 68101
Tel: 402 354-6766 Fax: 402 354-6908
E-mail: wrocco@unmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 407-28-21-019

New Hampshire

Lebanon

Dartmouth Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
New Hampshire Hospital

Prgm Director: Thomas E Ozman, MD
Dept of Psychiatry
Dartmouth Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03766-0001
Tel: 603 650-1417 Fax: 603 650-5842
E-mail: thomas.ozman@dartmouth.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-32-21-020

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Prgm Director: Peter M Aupperle, MD, MPH
COPSA Div of Geriatric Psych
UMDNJ Robert Wood Johnson Med Sch
667 Hoes Ln PO Box 1392
Piscataway, NJ 08854-1382
Tel: 732 236-4222 Fax: 732 236-4050
E-mail: content@umdnj.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-38-21-021

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Prgm Director: Kedarnath Challakere, MD

Pilgrim Psychiatric Center
2400 Tucker NE/Fourth Pl
Family Practice 8th
Albuquerque, NM 87131
Tel: 505 272-6068 Fax: 505 272-5003
Accred Length: 1 Year Program Size: 2
Program ID: 407-34-12-063

New York

Binghamton

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
Binghamton Psychiatric Center
Cayuga Medical Center at Ithaca
Middletown Psychiatric Center
New York Presbyterian Hospital (Columbia Campus)
United Health Services Hospitals

Prgm Director: D P Birkett, MD
Columbia Univ Stroud Ctr
100 Haven Ave/73-20
New York, NY 10027
Tel: 212 769-1600 Fax: 212 769-7266
Accred Length: 1 Year Program Size: 4
Program ID: 407-35-21-042

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses Division

Prgm Director: Gary J Kennedy, MD
Montefiore Med Ctr
Dept of Psychiatry
111 E 210th St
Bronx, NY 10467
Tel: 718 606-4206 Fax: 917 402-7739
E-mail: glennkennedy@acem.yu.edu
Accred Length: 1 Year Program Size: 4
Program ID: 407-35-21-022

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kingsbrook Psychiatric Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn

Prgm Director: Carl I Cohen, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Brooklyn, NY 11208
Tel: 718 270-2907 Fax: 718 270-2004
E-mail: cohen_c@bucky.edu
Accred Length: 1 Year Program Size: 4
Program ID: 407-35-31-023

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)
Fujairah Psychiatric Center
St John's Episcopal Hospital-South Shore

Prgm Director: Blaine S Greenwald, MD

Einstein Coll of Med Hillside Hosp
Long Island Jewish Med Ctr
75-59 263rd St
Glen Oaks, NY 11045
Tel: 718 470-8155 Fax: 718 470-9784
E-mail: greenwa@bjj.edu
Accred Length: 1 Year Program Size: 7
Program ID: 407-35-11-024

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Prgm Director: David M Roane, MD

Beth Israel Med Ctr
Dept of Psychiatry
1st Ave at 16th St
New York, NY 10003-3506
Tel: 212 475-2816 Fax: 212 420-8653
E-mail: jsongphl@bethisrael.org
Accred Length: 1 Year Program Size: 3
Program ID: 407-35-12-025

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Fujairah Psychiatric Center
Veterans Affairs Medical Center (Bronx)

Prgm Director: Steven Samuels, MD

Mount Sinai Hosp
One Gustave L Levy Pl
Box 1290
New York, NY 10029
Tel: 718 564-9000 ext 5128 Fax: 718 579-4984
E-mail: steven.samuels@msam.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-35-13-026

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Prgm Director: David J Cordone, MD
St Vincent's Hosp and Med Ctr
144 W 12th St Rm 198
New York, NY 10011
Tel: 212 604-1623 Fax: 212 604-8197
Accred Length: 1 Year Program Size: 4
Program ID: 407-35-23-025
### Accredited Programs in Geriatric Psychiatry (Psychiatry)

#### New York University School of Medicine Program
- **Sponsor:** New York University School of Medicine
- **Program Sites:** Bellevue Hospital Center, Goldwater Memorial Hospital, Manhattan Psychiatric Center
- **Prgm Director:** Jeffrey B. Foster, MD
- **Accred Length:** 1 Year
- **Program Size:** 2
- **ID:** 407-35-23-027

#### Rochester
- **Name:** Rochester University Program
- **Sponsor:** St. John’s University, College of Osteopathic Medicine
- **Prgm Director:** Thomas J. Minnery, DO
- **Accred Length:** 2 Years
- **Program Size:** 3
- **ID:** 407-35-33-029

#### White Plains
- **Name:** New York Presbyterian Hospital (Cornell Campus)/Westchester Program
- **Sponsor:** New York Presbyterian Hospital (Westchester Division)
- **Prgm Director:** George Alexopoulos, MD
- **Accred Length:** 1 Year
- **Program Size:** 2
- **ID:** 407-38-21-030

#### North Carolina
- **Name:** Duke University Program
- **Sponsor:** Duke University Health System
- **Prgm Director:** David C. Steffen, MD, MPH
- **Accred Length:** 1 Year
- **Program Size:** 3
- **ID:** 407-38-21-047

#### Ohio
- **Name:** Cincinnati University Hospital/University of Cincinnati College of Medicine Program
- **Sponsor:** University of Cincinnati
- **Prgm Director:** John Kacskov, MD, PhD
- **Accred Length:** 1 Year
- **Program Size:** 2
- **ID:** 407-38-21-038

#### Portland
- **Name:** Oregon Health & Science University Program
- **Sponsor:** Oregon Health & Science University
- **Prgm Director:** Linda K Gantini, MD
- **Accred Length:** 1 Year
- **Program Size:** 1
- **ID:** 407-49-21-031

#### Pennsylvania
- **Name:** Hershey Penn State University/Albert Einstein Medical Center Program
- **Sponsor:** Milton S Hershey Medical Center
- **Prgm Director:** Myrna B Miller, MD
- **Accred Length:** 1 Year
- **Program Size:** 1
- **ID:** 407-41-21-032

#### Philadelphia
- **Name:** Albert Einstein Medical Center Program
- **Sponsor:** Albert Einstein Medical Center
- **Prgm Director:** Marc H Zisselman, MD
- **Accred Length:** 1 Year
- **Program Size:** 3
- **ID:** 407-41-21-044

#### Rhode Island
- **Name:** Brown University Program
- **Sponsor:** Butler Hospital
- **Prgm Director:** Robert Kohan, MD
- **Accred Length:** 2 Years
- **Program Size:** 6
- **ID:** 407-43-21-048

#### South Carolina
- **Name:** Charleston Medical University of South Carolina Program
- **Sponsor:** Medical University of South Carolina College of Medicine
- **Prgm Director:** Jacobo E Mintzer, MD
- **Accred Length:** 1 Year
- **Program Size:** 2
- **ID:** 407-45-21-035
Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Harry E. Gwirtsman, MD
1600 21st Ave S Ste 2220
Nashville, TN 37212-2640
Tel: 615 322-0325 Fax: 615 322-1578
E-mail: Harry.Gwirtsman@med.va.gov
Accredited Length: 1 Year Program Size: 2
Program ID: 407-47-21-046

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Mustafa M Husain, MD
Univ of Texas Southwestern Med Ctr
Dept of Psychiatry
5323 Harry Hines Blvd/FP-400
Dallas, TX 75390-8898
Tel: 214 648-7392 Fax: 214 648-7370
E-mail: mhusain@utswmed.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 407-48-21-036

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Program Director: Jeffrey A Cordes, MD
7703 Floyd Curl Dr
Mail Code 7575
San Antonio, TX 78284-8900
Tel: 210 498-7629 Fax: 210 498-7617
E-mail: jcordes@uthscsa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 407-48-21-060

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Suzanne Holroyd, MD
Univ of Virginia Health System
Box 806623
Charlottesville, VA 22908
Tel: 434 924-2241 Fax: 434 924-5146
Accredited Length: 1 Year Program Size: 2
Program ID: 407-51-21-043

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Piedmont Geriatric Hospital
Program Director: James L. Levenson, MD
Dept of Psychiatry
West Hosp 8th Flr
PO Box 908710
Richmond, VA 23298-0710
Tel: 804 829-2633 Fax: 804 828-1472
E-mail: jlevenson@hsc.vcu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-51-21-041

Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Veterans Affairs Medical Center (Salem)
Program Director: D B Trinkle, MD
Carilion Ctr for Healthy Aging
2118 Rosalind Ave
Roanoke, VA 24014
Tel: 540 881-7653 Fax: 540 881-7459
E-mail: dtrinkle@carilion.com
Accredited Length: 1 Year Program Size: 1
Program ID: 407-51-12-005

Roanoke

Carilion Health System/University of Virginia Program
Sponsor: Carilion Health System
Program Director: D B Trinkle, MD
Carilion Ctr for Healthy Aging
2118 Rosalind Ave
Roanoke, VA 24014
Tel: 540 881-7653 Fax: 540 881-7459
E-mail: dtrinkle@carilion.com
Accredited Length: 1 Year Program Size: 1
Program ID: 407-51-12-005

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Program Director: Marcoella Pascualy, MD
Dept of Psych/Behavioral Sci
Univ of Washington Sch of Med
1959 NE Pacific (Box 356560)
Seattle, WA 98109
Tel: 206 277-1843 Fax: 206 764-2537
E-mail: pascualy.marcuela@seattle.va.gov
Accredited Length: 1 Year Program Size: 1
Program ID: 407-54-21-037

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Mendota Mental Health Institute
William S Middleton Veterans Hospital
Program Director: Timothy Howell, MD, MA
Madison VAH MHC
2500 Overlook Ter
Madison, WI 53705
Tel: 608 280-7081 Fax: 608 280-7204
E-mail: timothy.howell@med.va.gov
Accredited Length: 1 Year Program Size: 2
Program ID: 407-56-21-039

Hand Surgery
(General Surgery)

Florida

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Shriners Hospitals for Children (Tampa)
Tampa General Hospital
Program Director: Robert J Belsole, MD
Harborview Med Tower Ste 650
4 Columbia Dr
Tampa, FL 33606
Tel: 813 259-0857 Fax: 813 259-0885
E-mail: rbelsole@tampageneral.com
Accredited Length: 1 Year Program Size: 3
Program ID: 445-11-31-004

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Program Director: Thomas W Wolf, MD
CM Kleinert Inst for Hand & Microsurgery
One Med Ctr Plaza/Site 850
235 Abraham Flexner Way
Louisville, KY 40202
Tel: 502 562-0621 Fax: 502 562-0360
E-mail: fellowship@cmkli.org
Accredited Length: 1 Year Program Size: 5
Program ID: 449-20-21-003

Maryland

Baltimore

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Thomas J Graham, MD
Union Memorial Hosp
Curtiss National Hand Ctr
3333 N Calvert St
Baltimore, MD 21218-2865
Tel: 410 554-0505 Fax: 410 554-4363
E-mail: twillie@helix.org
Accredited Length: 1 Year Program Size: 3
Program ID: 443-23-21-001
Hand Surgery (Orthopaedic Surgery)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Prgm Director: Donald H. Lee, MD
Univ of Alabama
1613 6th Ave S
MBD 506
Birmingham, AL 35294-3365
Tel: 205 975-2053  Fax: 205 975-9076
E-mail: eileen.caldwell@ortho.uab.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 263-01-20-018

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Central Arkansas Veterans Health Center
Prgm Director: Randy R. Bindra, MD
Univ of Arkansas for Med Sci
Dept of Orthopaedics/Hand
501 W Markham Slot 531
Little Rock, AR 72205
Tel: 501 686-5865  Fax: 501 686-7824
E-mail: handfellowship@uams.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-04-21-004

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Prgm Director: Kenneth Mudge, MD
Loma Linda Univ Med Ctr
11234 Anderson St Rm A519
Loma Linda, CA 92544
Tel: 909 824-4143, ext 4550  Fax: 909 558-4830
Accred Length: 1 Year  Program Size: 1
Program ID: 263-05-21-006

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCS Center
Prgm Director: Neil Ford Jones, MD
UCLA Sch of Med
Dept of Ortho Surgery
Med Ed Bldg Sect
Los Angeles, CA 90095-6902
Tel: 310 794-7930  Fax: 310 835-1811
E-mail: csams@mednet.ucla.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-05-21-014

University of Southern California/ LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
LAC+USC Medical Center
Prgm Director: Stephen B Schnall, MD
Los Angeles County-USC Med Ctr
Dept of Ortho Surgery
1200 N State St/GNH Rm 3900
Los Angeles, CA 90033
Tel: 323 263-7204  Fax: 323 263-8205
E-mail: snorth@laccs.uc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-05-21-039

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm Director: Robert M. Sabo, MD, MPH
Univ of California Davis Med Ctr
Dept of Orthopaedics
4861 Y St Ste 3800
Sacramento, CA 95817-1410
Tel: 916 734-3977  Fax: 916 734-9904
E-mail: tamaoy.braun@ucdm.ucdavis.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-05-21-023

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Prgm Director: Reid A. Abrams, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-5814
Tel: 619 543-7247  Fax: 619 543-7510
E-mail: radabrams@ucsd.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-04-21-024

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Prgm Director: Edward Diao, MD
Univ of California San Francisco
500 Parnassus Ave Rm M320W
Box 0728
San Francisco, CA 94143-0728
Tel: 415 476-1727  Fax: 415 476-1724
E-mail: dfiao@orthosurg.ucsf.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-05-21-019

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children’s Hospital at Stanford
Prgm Director: Amy L. Ladd, MD
900 Welch Rd
Ste 15
Palo Alto, CA 94304
Tel: 650 723-6796  Fax: 650 723-6786
E-mail: prawls@stanford.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-05-21-004

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Prgm Director: H. K. Watson, MD
Connecticut Combined Hand Surgery Pgm
85 Seymour St Ste 616
Hartford, CT 06106
Tel: 860 527-7161  Fax: 860 728-3227
E-mail: hwatson101@aol.com
Accred Length: 1 Year  Program Size: 2
Program ID: 263-08-21-030

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: Paul C. Dell, MD
Univ of Florida
Hampton Oaks
PO Box 106241
Gainesville, FL 32610-0241
Tel: 352-265-9408  Fax: 352-265-0057
E-mail: paul@ortho.ufl.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-11-21-011

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Prgm Director: Elizabeth A. Ouellette, MD
Univ of Miami Sch of Med
Dept of Ortho/Rehab
PO Box 01980 (D-27)
Miami, FL 33101
Tel: 305 326-5590  Fax: 305 326-5585
E-mail: mgarralde@med.miami.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-11-21-013

Illinois

Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Daniel P. Maes, MD
Univ of Chicago Med Ctr
Hand Surgery Service
5841 S Maryland Ave/MC3079
Chicago, IL 60637-1470
Tel: 773 702-6506  Fax: 773 702-4378
E-mail: dmases@medsurg.chic.ac.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-10-21-005
Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Indiana Heart Center
St Vincent Hospital and Health Care Center
Pgm Director: Richard S Idler, MD
Indiana Heart Ctr
8501 Harcourt Rd
PO Box 80434
Indianapolis, IN 46290-0434
Tel: 317 471-4388, ext 328
Fax: 317 875-8638
E-mail: rslidler@partners.org
Accred Length: 1 Year Program Size: 6
Program Id: 265-17-21-041

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Pgm Director: Brian D Adams, MD
Univ of Iowa Hosps and Clinics
Dept of Orthopaedic Surgery
290 Hawkins Dr
Iowa City, IA 52242-1099
Tel: 319 353-6222
Fax: 319 353-6764
E-mail: brian.d.adams@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program Id: 263-18-21-009

Maryland
Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Union Memorial Hospital
Walter Reed Army Medical Center
Pgm Director: Gerald L Farber, MD
Walter Reed Army Med Ctr
3855 16th St NW
Washington, DC 20037-5001
Tel: 202 783-7804
Fax: 202 783-5859
Accred Length: 1 Year Program Size: 2
Program Id: 263-16-21-006
US Armed Services Program

Massachusetts
Boston
Brigham and Women’s Hospital/Brigham Medical School Program
Sponsor: Brigham and Women’s Hospital
Boston VA Healthcare System-West Roxbury Campus
Children's Hospital
Faulkner Hospital
Massachusetts General Hospital
Pgm Director: Barry P Simmons, MD
Brigham and Women’s Hosp
Dept of Ortho Surgery
75 Francis St
Boston, MA 02115-8155
Tel: 617 738-4907
Fax: 617 737-0280
E-mail: mnhills@partners.org
Accred Length: 1 Year Program Size: 2
Program Id: 263-24-21-004

Massachusetts General Hospital/Brigham Medical School Program
Sponsor: Massachusetts General Hospital
Pgm Director: Sang-Gil Lee, MD
Massachusetts General Hosp
Dept of Hand Surgery Serv ACCS37
15 Parkman St
Boston, MA 02114
Tel: 617 726-5100
Fax: 617 724-8532
E-mail: lee.sang@mgh.harvard.edu
Accred Length: 1 Year Program Site: 2
Program Id: 263-24-21-007

Tufts University Program
Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital
Pgm Director: Charles Cassidy, MD
Tufts-New England Med Ctr
Dept of Orthopaedics
780 Washington St
Boston, MA 02111
Tel: 617 636-5172
Fax: 617 636-5178
E-mail: jjodsphs@lifespan.org
Accred Length: 1 Year Program Site: 2
Program Id: 263-24-21-029

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Pgm Director: Lance G Warhold, MD
Univ of Massachusetts Med Sch
Dept of Orthopedics
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4265
Fax: 508 334-2723
E-mail: michelle.augert@umassmed.edu
Accred Length: 1 Year Program Site: 2
Program Id: 263-24-21-065

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Methodist Hospital
Pgm Director: Matthew D Putnam, MD
260 Delaware St SE
MMC 460
Minneapolis, MN 55455
Tel: 612 625-2157
Fax: 612 626-0602
E-mail: mdputnmm@earthlink.net
Accred Length: 1 Year Program Size: 1
Program Id: 263-36-21-007

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Pgm Director: moheb S monem, MD
Dept of Orthopaedics
Univ of New Mexico HSC
Albuquerque, NM 87108-5396
Tel: 505 272-4107
Fax: 505 272-3581
E-mail: bpgargas@salud.unm.edu
Accred Length: 1 Year Program Size: 2
Program Id: 263-34-21-007

New York
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kalsbeek Health System (Millard Fillmore Hospitals)
Roswell Park Cancer Institute
Pgm Director: Owen J May, MD
Hand Ctr of Western New York
Millard Fillmore Hosp
3 Gates Cir
Buffalo, NY 14209
Tel: 716 887-4040
Fax: 716 887-5000
E-mail: kmay@meshne.org
Accred Length: 1 Year Program Size: 2
Program Id: 263-35-21-012
Accredited Programs in Hand Surgery (Orthopaedic Surgery)

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Beth Israel Hand Center
Prgm Director: Charles P Melone, MD
321 B 34th St
New York, NY 10016
Tel: 212 340-0000  Fax: 212 340-0038
E-mail: klenhardt@bethisraelny.org
Accred Length: 1 Year  Program Size: 1
Program ID: 263-35-12-046

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Robert N Hotchkiss, MD
Hosp for Special Surgery
685 E 111th St
New York, NY 10021
Tel: 212 266-1445  Fax: 212 774-3779
E-mail: medicaleducation@hss.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 263-35-21-017

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Melvin P Bossett, MD
NY Presbyterian Hosp Columbia Campus
622 W 10th St 33 B 1164
New York, NY 10023
Tel: 212 395-6882  Fax: 212 342-1748
E-mail: fsmnole@nyp.org
Accred Length: 1 Year  Program Size: 1
Program ID: 263-35-31-008

New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: New York University School of Medicine
Hospital for Joint Diseases Orthopaedic Institute
Prgm Director: Martin A Posner, MD
Hosp for Joint Diseases
Dept of Hand Service
301 E 17th St
New York, NY 10003
Tel: 212 566-6409  Fax: 212 566-6881
Accred Length: 1 Year  Program Size: 3
Program ID: 263-35-21-047

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center Robert College
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
Prgm Director: Steven C Glickel, MD
St Luke’s-Roosevelt Hosp Ctr
CV Starr Hand Surgery Ctr
1000 Peirce Ave
New York, NY 10018
Tel: 212 633-7800  Fax: 212 529-7692
E-mail: ochestar@hcp.hcp.org
Accred Length: 1 Year  Program Size: 2
Program ID: 263-35-21-055

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Prgm Director: Matthew M Tomiano, MD
Univ of Rochester Med Ctr
601 E 6th Ave
Box 665
Rochester, NY 14642
Tel: 585 273-3137  Fax: 585 272-3297
E-mail: Matthew_Tomiano@urmc.rochester.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-35-21-010

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Prgm Director: Lawrence C Hurst, MD
SUNY-Stony Brook
Univ of Hand Surgery
HSC T-18
Stony Brook, NY 11794-8181
Tel: 631 444-3145  Fax: 631 444-7671
E-mail: gsiegel@notes.cc.sunysb.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-35-31-026

Syracuse

SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Grous Hospital
Prgm Director: Jon B Lubius, MD
SUNY Health Science Ctr
Hand Surgery Serv
500 Harrison Ctr
Syracuse, NY 13203
Tel: 315 464-5833  Fax: 315 464-5222
Accred Length: 1 Year  Program Size: 2
Program ID: 263-35-31-021

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Prgm Director: James R Urbaniai, MD
Duke Univ Med Ctr
Box 2512
Durham, NC 27710
Tel: 919 684-3170
E-mail: black050@mc.duke.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 263-36-21-022

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Louis A Koman, MD
Dep of Orthopaedic Surgery
1070 Medical Center Blvd
Winston-Salem, NC 27157-1070
Tel: 336 716-3965  Fax: 336 716-3961
E-mail: hermanda@wakehs.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 263-36-21-060

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
TrillHealth-Bethesda Hospital
Prgm Director: Peter J Stern, MD
Mary S Stern Hand Surgery Fnd
619 Oak St Ste 17
Cincinnati, OH 45206
Tel: 513 961-6293  Fax: 513 961-1503
E-mail: peters@handsurg.com
Accred Length: 1 Year  Program Size: 2
Program ID: 263-38-21-018

Cleveland

Cleveland Combined Hand Fellowship Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
Prgm Director: Thomas R Hunt III, MD
Dept of Orthopaedic Surgery
440 Cleveland Clinic
8600 Euclid Ave
Cleveland, OH 44195
Tel: 216 445-6509  Fax: 216 445-3694
E-mail: hunts@ccf.org
Accred Length: 1 Year  Program Size: 3
Program ID: 263-38-21-045

Oklahoma

Oklahoma City

Integris Baptist Medical Center Program
Sponsor: Integris Baptist. Medical Center OU Medical Center
Prgm Director: Ghazi M Rayan, MD
Physiatlan Bldg D Ste 700
3866 NW Expressway
Oklahoma City, OK 73112
Tel: 405 946-4898  Fax: 405 945-4887
E-mail: Hunts@ccf.org
Accred Length: 1 Year  Program Size: 3
Program ID: 263-39-21-049

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm Director: Lee Osterman, MD
Dv of Hand Surgery
Philadelphia Hand Ctr PC
700 S Henderson Rd Ste 200
King of Prussia, PA 19406
Tel: 610 768-4447  Fax: 610 768-4469
Accred Length: 1 Year  Program Size: 4
Program ID: 263-41-21-001

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children’s Hospital of Philadelphia
Nerry Fitzgerald Hospital
Presbyterian Medical Center (UPHS)
Prgm Director: David R Steinberg, MD
Hosp of the Univ of Pennsylvania
3400 Spruce St 2 Silverstein
Philadelphia, PA 19104-4283
Tel: 215 349-8711  Fax: 215 349-5890
E-mail: barbaraweltsch@uphs.upenn.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 263-41-21-004
Accredited Programs in Hand Surgery (Plastic Surgery)

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Mark E Barnitz, MD, MS
Dept of Ortho Surgery
500 E North Ave
Pittsburgh, PA 15212
Tel: 412-359-6001 Fax: 412-359-6265
E-mail: jenny@wpahs.org
Accred Length: 1 Year Program Size: 3
Program ID: 263-41-21-031

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
UPMC Rehabilitation Hospital
Program Director: Dean G Sotereanos, MD
Dept of Ortho Surgery
Lilliane Kaufmann Blvd Ste 1010
3471 Fifth Ave
Pittsburgh, PA 15213-3221
Tel: 412-665-3260 Fax: 412-667-3724
Accred Length: 1 Year Program Size: 1
Program ID: 263-41-21-051

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Edward Akelman, MD
2 Dudley St Ste 300
Providence, RI 02908
Tel: 401-467-1512 Fax: 401-831-5874
Accred Length: 1 Year Program Size: 2
Program ID: 263-48-21-028

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Campbell Foundation-University of Tennessee
Program Director: Phillip E Wright II, MD
Univ of Tennessee-Campbell Clinic
Dept of Ortho/Hand Surgery
1211 Union Ave Ste 510
Memphis, TN 38104
Tel: 901-759-3274 Fax: 901-759-3278
E-mail: mjgreen68@hotmail.com
Accred Length: 1 Year Program Size: 1
Program ID: 263-47-21-048

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Evan D Collins, MD
Dept of Orthopaedic Surgery
6550 Fannin St Ste 2001
Houston, TX 77030
Tel: 713 866-7900 Fax: 713 866-7991
E-mail: judy@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 263-48-21-092

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University of Texas Health Science Center
Program Director: William C Pederson, MD
Hand Ctr of San Antonio
9150 Huebner Rd #2520
San Antonio, TX 78240
Tel: 210-558-7025 Fax: 210-558-6696
Accred Length: 1 Year Program Size: 4
Program ID: 263-48-21-025

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Douglas T Hutchinson, MD
Univ of Utah Med Ctr
30 N 1800 E, Rm 38165
Salt Lake City, UT 84132-2302
Tel: 801-586-1118 Fax: 801-581-6178
E-mail: barbara.moralez@hsc.utah.edu
Accred Length: 1 Year Program Size: 2
Program ID: 263-49-21-048

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Program Director: Thomas E Trumble, MD
Univ of Washington Med Ctr
Dept of Orthopaedics
Box 35900
Seattle, WA 98195
Tel: 206-543-3690 Fax: 206-685-3139
Accred Length: 1 Year Program Size: 3
Program ID: 263-54-21-683

Hand Surgery (Plastic Surgery)

California
Los Angeles
University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
Southern California Orthopaedic Institute
Program Director: Randolph Sherman, MD
Univ of Southern California Div of Plastic/Reconstructive Surgery
1500 San Pablo St Ste 2000
Los Angeles, CA 90033
Tel: 323 442-6459 Fax: 323 442-6681
E-mail: rbwaller@surgery.usc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 363-65-21-014

San Francisco
California Pacific Medical Center/University of San Francisco (San Francisco) Program
Sponsor: California Pacific Medical Center (Davies Campus)
Program Director: Gregory M Buncke, MD
Microsurgical Replant/Transplant Dept
California Pacific Medical Center (San Francisco)
65 Castro St/Site 140
San Francisco, CA 94114
Tel: 415 665-6165 Fax: 415 864-1654
E-mail: gcbuncke@buncke.org
Accred Length: 1 Year Program Size: 2
Program ID: 363-65-21-017

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: J Grant Thomson, MD, MS
Yale Plastic Surgery
PO Box 200641
333 Cedar St
New Haven, CT 06520
Tel: 203 737-9137 Fax: 203 785-6714
E-mail: grant.thomson@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 363-68-21-224
Illinois
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Bradon J Wilhelmi, MD
IU Sch of Med
Plastics Surgery Inst
PO Box 16953
Springfield, IL 62794-0248
Tel: 217 645-7018 Fax: 217 546-3588
E-mail: cmatthews@siumed.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 363-16-21-023

Massachusetts
Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Cambridge Hospital/Cambridge Health Alliance
Program Director: Joseph Upton, MD
830 Boylston St/Site 212
Cheestnut Hill, MA 02467
Tel: 617 632-4043 Fax: 617 632-0793
E-mail: gbrahmer@caregroup.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 363-24-31-012

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: James W May, MD
Massachusetts General Hosp
Wang Ambulatory Care Ctr 453
1B Parkman St
Boston, MA 02114
Tel: 617 724-0400 Fax: 617 726-2824
Accredited Length: 1 Year Program Size: 1
Program ID: 363-34-21-001

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Program Director: Keith E Brandt, MD
Washington Univ/Barnes-Jewish Hosp
Site 17424
One Barnes-Jewish Hosp Plaza
St Louis, MO 63110
Tel: 314 747-0541 Fax: 314 367-0225
E-mail: grimms@manotes.wustl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 363-38-21-005

New York
New York
New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Mount Sinai Medical Center
Program Director: Robert W Beauley, MD
Inst of Reconstructive Plastic Surgery
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5307 Fax: 212 263-6400
E-mail: davidw.friedman@med.nyu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 363-31-31-010

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Shriners Hospitals for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director: Juliana E Hansen, MD
Oregon Health & Sci Univ
3181 SW Sam Jackson Park Rd/302A
Portland, OR 97239-3088
Tel: 503 494-6695 Fax: 503 494-0441
Accredited Length: 1 Year Program Size: 1
Program ID: 363-40-21-015

Pennsylvania
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Ernest K Manders, MD
Div of Plastic Surgery
3550 Terrace St
Scaife Hall, Rm 666
Pittsburgh, PA 15261
Tel: 412 648-6673 Fax: 412 268-0553
E-mail: beoffi@ummc.upmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 363-41-21-016

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director: Harry Drenstein, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-9192
Tel: 214 648-7561 Fax: 214 648-6775
Accredited Length: 1 Year Program Size: 2
Program ID: 363-48-21-004

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Children's Hospital of Wisconsin
Procter Memorial Lutheran Hospital
Program Director: Karl S Matloub, MD
Med Coll of WI Clinics-Procter West
Dept of Plastic Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226-5596
Tel: 414 806-5406 Fax: 414 289-6001
E-mail: bruening@mcw.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 363-56-21-007

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: David T Neter, MD
Baylor Coll of Med
Univ of Plastic Surgery
6550 Fannin/Site 800
Houston, TX 77030
Tel: 713 798-8342 Fax: 713 798-8425
E-mail: netech@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 363-45-31-008

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: David B Drake, MD
Univ of Virginia Health System
Dept of Plastic Surgery
PO Box 600076
Charlottesville, VA 22908-0376
Tel: 434 924-1334 Fax: 434 924-1333
E-mail: cbdrake@virginia.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 363-51-21-013
Hematology (Internal Medicine)

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic/Scripps Green Hospital
Prgm Director: Michael P Rosty, MD
Scripps Clinic-Green Hosp
Dept of Grad Med 251/4032
10666 N Torrey Pines Rd
La Jolla, CA 92037-1003
Tel: 858 554-3200 Fax: 858 554-3332
E-mail: gme@scripps.edu
Accred Length: 3 Years Program Size: 3
Program ID: 145-05-21-062

Los Angeles
University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
LAC+USC Medical Center
USC University Hospital
Prgm Director: Alexandra M Levine, MD
Univ of Southern California Sch of Med
Norris Cancer Hosp
1441 Eastlake Ave/Rm 3488
Los Angeles, CA 90033
Tel: 323 865-3133 Fax: 323 865-0969
E-mail: hormonr@usc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 145-05-21-046

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Prgm Director: Lawrence Leung, MD
Stanford Univ Med Ctr
Div of Hematology/OSSR Rm 1155
269 Campus Dr
Stanford, CA 94305-5156
Tel: 415 725-4056 Fax: 650 736-0674
Accred Length: 2 Years Program Size: 7
Program ID: 145-05-21-020

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Bernard G Forget, MD
Yale Univ Sch of Med
Hematology Sect WW4 405
33 Cedar St PO Box 208021
New Haven, CT 06520-8021
Tel: 203 785-4144 Fax: 203 785-7222
E-mail: bernard.forget@yale.edu
Accred Length: 2 Years Program Size: 6
Program ID: 145-05-21-021

District of Columbia

Washington
Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Prgm Director: Craig M Kessler, MD, PhD
Georgetown Univ Med Ctr
Div of Hematology/Oncology LCC
3800 Reservoir Rd NW/2nd Fl CorrB
Washington, DC 20007-3197
Tel: 202 687-1466 Fax: 202 687-4429
E-mail: patientcare@georgetown.edu
Accred Length: 2 Years Program Size: 9
Program ID: 145-10-21-078

Howard University Program
Sponsor: Howard University Hospital
Prgm Director: Fitzroy Dawkins, MD
Howard Univ Hosp
2041 Georgia Ave NW/Ste 5146
Washington, DC 20009
Tel: 202 866-6473 Fax: 202 866-6180
Accred Length: 2 Years Program Size: 3
Program ID: 145-10-21-114

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Prgm Director: Perry Bigby, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 566-8977 Fax: 504 566-5588
E-mail: pbigby@lsusmed.edu
Accred Length: 2 Years Program Size: 4
Program ID: 145-21-21-173

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Michael B Streiff, MD
Johns Hopkins Univ Sch of Med
Hematology Div
720 Rutland Ave/Box Research Bldg 1005
Baltimore, MD 21205-2196
Tel: 410 614-4459 Fax: 410 955-0125
E-mail: telka@jtlmi.edu
Accred Length: 2 Years Program Size: 4
Program ID: 145-21-21-084

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Prgm Director: Cynthia E Dunbar, MD
Hematology Branch/NHLBI
10 Ctr Dr
Bldg 10 Rm 7C103
Bethesda, MD 20892-1602
Tel: 301 496-1404 Fax: 301 496-8396
E-mail: cmoyers@nihml.nih.gov
Accred Length: 2 Years Program Size: 8
Program ID: 145-23-21-177

Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Prgm Director: Antoinette J Wozniak, MD
Harper Hosp/5 Hudson
Div of Hematology/Oncology
3000 John R
Detroit, MI 48201
Tel: 313 855-8541 Fax: 313 855-0659
E-mail: swlene@karmanos.org
Accred Length: 2 Years Program Size: 9
Program ID: 145-25-21-186

New York

Brooklyn
Coney Island Hospital Program
Sponsor: Coney Island Hospital
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Shafkat Hussain, MD
Coney Island Hosp
3601 Ocean Pkwy/Rm IN8
Brooklyn, NY 11209
Tel: 718 616-3183 Fax: 718 616-3182
Accred Length: 2 Years Program Size: 3
Program ID: 145-36-11-149

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Prgm Director: Tale Borum, MD
Erie County Med Ctr
Dept of Med
462 Grider St
Buffalo, NY 14215
Tel: 716 898-3941 Fax: 716 898-3970
Accred Length: 2 Years Program Size: 3
Program ID: 145-35-11-008

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Prgm Director: Stephen E Peffer, MD
Nassau County Med Ctr
2201 Hempstead Trpk
East Meadow, NY 11554-4600
Tel: 516 572-4713 Fax: 516 572-5609
Accred Length: 2 Years Program Size: 2
Program ID: 145-35-21-084
New York
New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan V8 Harbor Health Care System
Pgm Director: Simon Karpakpin, MD
New York Unqe Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5900 Fax: 212 263-6965
E-mail: simon.karpakpin@med.nyu.edu
Accred Length: 2 Years Program Size: 5
Program ID: 145-35-21-104

Puerto Rico
San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Bayamon Regional Hospital
I Gonzalez Martinez Ommologic Hospital
Veterans Affairs Medical Center (San Juan)
Pgm Director: Luis Baez, MD
San Juan Municipal Hosp Dept of Med
PO Box 31405
Rio Piedras, PR 00988
Tel: 787 758-7548 Fax: 787 758-7348
Accred Length: 2 Years Program Size: 4
Program ID: 145-43-31-086

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Pgm Director: John M Harlan, MD
Ulv Med Ctr
1689 NE Pacific St
Box 357710
Seattle, WA 98105
Tel: 206 341-5314 Fax: 206 341-5312
E-mail: jharlan@u.washington.edu
Accred Length: 2 Years Program Size: 8
Program ID: 145-54-21-977

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Pgm Director: Elliot C Williams, MB, PhD
UW hosp & Clinics
600 Highland Ave/Rm 14-534
Madison, WI 53792-5156
Tel: 608 263-1336 Fax: 608 283-1982
E-mail: williams@medicine.wisc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 145-56-21-109

Hematology (Pathology)
Albama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Pgm Director: Catherine M Listinsky, MD
UAB Hosp Div of Anatomic Pathology
Kracke Bldg Rm 506
1922 7th Ave S
Birmingham, AL 35293
Tel: 205 975-8780 Fax: 205 975-7394
E-mail: elish@path.aub.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-01-21-050

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Pgm Director: James T Flick, MD, PhD
4901 W Markham
Mail Slot 502
Little Rock, AR 72205
Tel: 501 686-7016 Fax: 501 285-1053
Accred Length: 1 Year Program Size: 1
Program ID: 311-04-21-680

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Pgm Director: Lawrence Rice, MD
Baylor Coll of Med
Texas Med Ctr
6550 Fannin St/MSB 5023
Houston, TX 77030
Tel: 713 790-2157 Fax: 713 790-6828
Accred Length: 2 Years Program Size: 3
Program ID: 145-48-21-078

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Pgm Director: Kenneth K Wu, MD, PhD
Univ of Texas Houston Med Sch
1M-Hematology
6491 Fannin St/MSB 5584
Houston, TX 77030-1603
Tel: 713 500-6800 Fax: 713 500-6810
E-mail: susan.j.mitterling@uth.tmc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 145-48-31-019

California
Duarte
City of Hope National Medical Center Program
Sponsor: City of Hope National Medical Center
Pgm Director: Karl Glass, MD
City of Hope National Med Ctr
Anatomic Pathology
1500 E Duarte Rd
Duarte, CA 91010
Tel: 626 301-8111 fax: 626 301-8145
Accred Length: 1 Year Program Size: 2
Program ID: 911-06-21-040

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Pgm Director: Kelly J Bethel, MD
Dept of Grad Med Rd
10666 N Torrey Pines Rd/403C
La Jolla, CA 92037
Tel: 858 584-3034 Fax: 858 584-3032
E-mail: gme@scripps.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-06-21-088
Accredited Programs in Hematology (Pathology)

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stephen Lee, MD
Univ of Hematology/Immunology
7600 Beverly Blvd/Rm 4538
Los Angeles, CA 90048
Tel: 310 423-7469 Fax: 310 423-0175
Accred Length: 1 Year Program Size: 2
Program ID: 511-06-21-016

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Program Director: Paramnam Nueim, MD
UCLA Dept of Pathology
A5: 170 Ctr for Blth ScL
Los Angeles, CA 90095-1732
Tel: 310 825-5719 Fax: 310 267-3068
E-mail: jnhamdy@mednet.ucla.edu
Accred Length: 1 Year Program Size: 1
Program ID: 511-06-21-062

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
Program Director: Russell K Brynes, MD
Los Angeles County-USC Med Ctr
Dept of Pathology
1210 N State St/Rm 2426
Los Angeles, CA 90033
Tel: 213 235-7007 Fax: 213 235-2686
Accred Length: 1 Year Program Size: 2
Program ID: 511-06-21-017

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Program Director: Edward C Larkin, MD
Univ of California Davis Med Ctr
4400 V St
Sacramento, CA 95817-2283
Tel: 916 734-3270 Fax: 916 734-0099
E-mail: edward.larkin@ucdmc.ucdavis.edu
Accred Length: 1 Year Program Size: 1
Program ID: 511-06-21-009

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Scott C Kogan, MD
Univ of California San Francisco
505 Parnassus Ave
Rm M234 Box 0100
San Francisco, CA 94143-0100
Tel: 415 476-5334 Fax: 415 636-1100
E-mail: KramerTJ@uwashmed1.uw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 511-06-21-063

Stanford
Stanford University Program
Sponsor: Stanford University Program
Program Director: Daniel A Arbog, MD
Clinical Laboratories H1534
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 723-3147 Fax: 650 723-3146
E-mail: jwong@stanford.edu
Accred Length: 1 Year Program Size: 2
Program ID: 511-05-21-073

Connecticut
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William N Rezkude, MD
Hartford Hosp Div of Hematology
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2009 Fax: 860 545-2020
E-mail: wrezkude@hartshosp.org
Accred Length: 1 Year Program Size: 2
Program ID: 511-08-11-021

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Vonsero Affairs Medical Center (West Haven)
Program Director: Brian R Smith, MD
Dept of Pathology and Lab Med
Yale Sch of Med
333 Cedar St/Rm 200035
New Haven, CT 06520-8035
Tel: 203 688-2506 Fax: 203 688-4111
E-mail: brian.smith@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 511-08-19-055

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Susan L Abbondanzo, MD
14th & Alaska Ave NW
Bldg 54 Rm G124A
Washington, DC 20093-6000
Tel: 202 789-1746 ext 205 Fax: 202 789-9167
E-mail: abbondanzo@afip.osd.mil
Accred Length: 1 Year Program Size: 1
Program ID: 511-10-21-080
US Armed Forces Program

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Program Director: Minz Oundemari, MD, PhD
3900 Reservoir Rd NW
Rm 167 Basic Science Bldg
Washington, DC 20007-5027
Tel: 202 687-1717
E-mail: m.oundemari@gueagov.georgetown.edu
Accred Length: 1 Year Program Size: 1
Program ID: 511-10-21-079

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Paul C Braylan, MD
Univ of Florida
PO Box 100276
Gainesville, FL 32610-0276
Tel: 382 392-0477 Fax: 382 392-0468
E-mail: braylan@ufl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 511-11-21-061

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: Gerald E Byrne, MD
1611 NW 12th Ave
Miami, FL 33136
Tel: 311-10-21-077
Fax: 311-10-21-088
Program ID: 511-11-31-083

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Program Director: Jeannette T Holden, MD
Adm Office/Dept of Pathology
H-185A Emory Univ Hosp
1394 Clifton Rd NE
Atlanta, GA 30322-6110
Tel: 404 777-4293 Fax: 404 777-4283
E-mail: aboyett@emory.edu
Accred Length: 1 Year Program Size: 1
Program ID: 511-11-21-077

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Program Director: LeAnn C Peterson, MD
Northwestern Memorial Hosp
251 E Huron St
Phipps Pavilion 7-205
Chicago, IL 60611
Tel: 312 503-8144 Fax: 312 503-8269
E-mail: mcgilmand@northwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 511-14-21-058

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: James W Vardiman, MD
Univ of Chicago Hosp
Dept of Pathology
5841 S Maryland Ave/MC0008
Chicago, IL 60637
Tel: 773 722-9106 Fax: 773 722-9100
Accred Length: 1 Year Program Size: 2
Program ID: 511-16-21-037

Graduate Medical Education Directory 2003-2004
607
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago University of Illinois Hospital and Clinics
Prog Director: Basil A Bradlow, MD
Div of Clinical Pathology (MC 750)
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312-413-0025 Fax: 312-413-0156
E-mail: bradloww@uic.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-16-155

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Prog Director: Steven Allen, MD
Loyola Univ Med Ctr
2150 S First Ave
Maywood, IL 60153
Tel: 708 216-5519 Fax: 708 718-8235
E-mail: vnaidsen@lumc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-16-21-015

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University
Clarian Riley Hospital for Children
Prog Director: Attilio Orazi, MD
Riley Hosp for Children
Div of Hematopathology Rm 0969
702 Barnhill Dr Indianapolis, IN 46202-5200
Tel: 317 274-7250 Fax: 317 274-0149
E-mail: aoraizi@iupui.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-17-21-045

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prog Director: Nancy S Rosenthal, MD
Univ of Iowa Hosp and Clinics
Dept of Pathology 6227 NCP
200 Hawkins Dr
Iowa City, IA 52242-1099
Tel: 319 356-3144 Fax: 319 356-4011
E-mail: nancy-rosenthal@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-18-21-023

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Geiser Cancer Foundation
Prog Director: John R Krause, MD
1430 Tulane Ave
New Orleans, LA 70112-2869
Tel: 504 866-5100 Fax: 504 869-7389
E-mail: krause@tulane.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-31-31-076

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prog Director: Michael J Borowitz, MD, PhD
Johns Hopkins Hosp
601 N Broadway
Weinberg 2305
Baltimore, MD 21210
Tel: 410 614-2889 Fax: 410 559-1403
Accred Length: 1 Year Program Size: 2
Program ID: 311-23-21-072

University of Maryland Program
Sponsor: University of Maryland Medical System
National Cancer Institute
Prog Director: Sanford A Saab II, MD
Univ of Maryland Med System
22 S Greene St/N2043
Baltimore, MD 21201-1096
Tel: 410 328-5565 Fax: 410 328-5569
E-mail: labrozzi@umm.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-23-21-059

Bethesda
National Institutes of Health Program
Sponsor: Clinical Center at the National Institutes of Health
Prog Director: Elaine S Jaffe, MD
10 Center Dr/Bldg 10 Rm 2N202
Bethesda, MD 20892
Tel: 301 496-0163 Fax: 301 402-4515
E-mail: ejaffe@mail.nih.gov
Accred Length: 1 Year Program Size: 2
Program ID: 311-23-31-087

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prog Director: David M Dorfman, MD, PhD
Beth Israel Deaconess Med Ctr
Dept of Pathology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4944 Fax: 617 667-4539
E-mail: dmdorfman@bics.bwh.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-24-21-096

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Prog Director: Geraldine S Pinkus, MD
Brigham and Women’s Hosp
Div of Hematopathology
75 Francis St
Boston, MA 02115
Tel: 617 732-7320 Fax: 617 732-3044
Accred Length: 1 Year Program Size: 2
Program ID: 311-24-21-068

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Prog Director: Nancy Lee Harris, MD
55 Fruit St
Warren Bldg 2nd Fl
Boston, MA 02114-2696
Tel: 617 736-5165 Fax: 617 736-4744
E-mail: niharris@partners.org
Accred Length: 1 Year Program Size: 2
Program ID: 311-24-12-081

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prog Director: Bertram Schlier, MD
Univ of Michigan Dept of Pathology
MS3262 Medical Science 1 Bldg
1991 Catherine Rd
Ann Arbor, MI 48109-0602
Tel: 734 936-1874 Fax: 734 936-9765
E-mail: ravendr@med.umich.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-25-21-026

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children’s Hospital of Michigan
Harper Hospital
Prog Director: Margarita Patakis, MD
DMC Unit Laboratories
4201 St Antoine Blvd
Detroit, MI 48201
Tel: 313 893-0489 Fax: 313 903-0489
E-mail: mgpatakis@dmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 311-25-21-082

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prog Director: Joan C Mattson, MD
William Beaumont Hosp
3901 W 10 Mile Rd
Royal Oak, MI 48073-6709
Tel: 248 551-3935 Fax: 248 551-3664
E-mail: jmmattson@beaumont.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-25-21-033

Graduate Medical Education Directory 2003-2004
Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
School of Medicine and Dentistry

Program Director: Phuong L Nguyen, MD
420 Delaware Street SE, MC 806
Minneapolis, MN 55455
Tel: 612-230-3000 Fax: 612-625-2547
Program ID: 311-36-11-072

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)

Program Director: William B Macon, MD
Dept of Pathology
Mayo Clinic
200 First St SW
Rochester, MN 55905
Tel: 507-284-1186 Fax: 507-284-1594
Email: mgsm.medlab.specialties@mayo.edu
Program ID: 311-26-31-029

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital

Program Director: Leonard E Gross, MD
St Louis Univ Sch of Med
140 S Grand Blvd
St Louis, MO 63104
Tel: 314-577-8485 Fax: 314-268-5588
Email: grosslee@slu.edu
Program ID: 311-26-21-047

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Program Director: Mary M Zuter, MD
Washington Univ Sch of Med
Dept of Pathology & Immunology
660 S Euclid Ave/Box 8118
St Louis, MO 63110
Tel: 314-362-0114 Fax: 314-747-2040
Email: zuterm@wuvm.wustl.edu
Program ID: 311-26-21-050

Nebraska

Omaha

University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine

Program Director: Dennis D Weisenburger, MD
Univ of Nebraska Med Ctr
Dept of Path/Microbiology
985136 Nebraska Med Ctr
Omaha, NE 68191-3516
Email: 402-559-7689 Fax: 402-559-5018
Email: dpweis@umcnebraska.edu
Program ID: 311-36-21-010

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson Medical School

Program Director: Lauri A Goodell, MD
Dept of Pathology/MEDB 212
UMDNJ-Robert Wood Johnson Med Sch
New Brunswick, NJ 08903-0019
Tel: 732 235-7212 Fax: 732 235-8124
Email: laurigoodell@umdnj.edu
Program ID: 311-33-21-025

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine

Program Director: M K Foucher, MD
Univ of New Mexico Sch of Med
Dept of Pathology BMII 335
915 Camino de Salud NE
Albuquerque, NM 87121-3591
Tel: 505-272-3501 Fax: 505-272-2355
Email: mbiggs@salud.unm.edu
Program ID: 311-34-21-013

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center

Program Director: Tipu Nazeer, MD
Albany Med Ctr
Dept FLM (MC-81)
47 New Scotland Ave
Albany, NY 12208
Tel: 518-452-5436 Fax: 518-452-5861
Email: Burkind@mail.amc.edu
Program ID: 311-35-31-061

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director: Howard Raitech, MD
Montefiore Medical Center-Weiler Hospital

Program ID: 311-36-31-056

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine at Beth Israel Medical Center

Program Director: Neville Coleman, MD, PhD
Dept of Diagnostic Pathology
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212-430-4301 Fax: 212-430-3449
Email: nccolman@cchpnet.org
Program ID: 311-36-31-006

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)

Program Director: Bachir Aboueid, MD
New York Presbyterian Hosp
Dept of Pathology
630 W 168th St VC 14-229
New York, NY 10032
Tel: 212-305-5697 Fax: 212-305-5555
Email: cwi22@exchange.columbia.edu
Program ID: 311-36-21-064

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director: Glauco Frizzera, MD
New York Presbyterian Hosp-Cornell
522 E 68th St
New York, NY 10021
Tel: 212-746-5464 Fax: 212-746-8192
Program ID: 311-35-21-086

New York University School of Medicine Program
Sponsor: New York University School of Medicine, Bellevue Hospital Center

Program Director: Giorgio C Inghirami, MD
New York Univ Sch of Med
Dept of Hematology and Medical Oncology
550 First Ave
New York, NY 10016
Tel: 212-263-5967 Fax: 212-263-7712
Email: inghirami@med.nyu.edu
Program ID: 311-35-21-060
Accredited Programs in Hematology (Pathology)

Syracuse
SUNY Upstate Medical University
Program
Sponsor: SUNY Upstate Medical University
Prgm Director: Robert E Hutchinson, MD
SUNY Bldg SC & Syracuse:
800 E Adams St.
Syracuse, NY 13210
Tel: 315 464-6772 Fax: 315 464-7322
Accred Length: 1 Year Program Size: 1
Program ID: 311-35-21-090

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Prgm Director: Unadivi S Katta, MD
Dept of Pathology
Basic Sci Bldg
NY Med Coll
Valhalla, NY 10595
Tel: 914 948-4150
Accred Length: 1 Year Program Size: 1
Program ID: 911-35-12-091

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Cherie H Dumphy, MD
Univ of North Carolina Hosps
Dept of Path Laboratory Med C847525
101 Manning Dr
Chapel Hill, NC 27599-7135
Tel: 919 843-0718 Fax: 919 843-0720
E-mail: cdunphy@unc.unc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 911-36-21-082

Charlottesville
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Prgm Director: Peter M Banks, MD
Carolina Med Ctr
1000 Blythe Blvd
Charlotte, NC 28223
Tel: 704 356-5251 Fax: 704 356-2156
Accred Length: 1 Year Program Size: 1
Program ID: 911-36-21-089

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Prgm Director: Patrick J Buckley, MD, PhD
Duke Univ Med Ctr
Box 9712
Durham, NC 27710
Tel: 919 684-5070 Fax: 919 681-7377
E-mail: debra.harris@duke.edu
Accred Length: 1 Year Program Size: 1
Program ID: 911-36-21-056

Ohio
Cincinnati
University Hospital/University of
Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Prgm Director: Harold R Schumacher, MD
Univ of Cincinnati Med Ctr
PO Box 670552
231 Bethesda Ave
Cincinnati, OH 45267-6529
Tel: 513 558-7108 Fax: 513 558-2562
E-mail: pathology@uc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-36-21-042

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: Eric D Hsi, MD
Cleveland Clinic Ptn
Dept of Clinical Pathology E-11
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5300 Fax: 216 444-4414
E-mail: base@ccf.org
Accred Length: 1 Year Program Size: 2
Program ID: 311-36-21-065

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: H. J Meyerson, MD
Univ Hosps of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 644-1839 Fax: 216 644-5601
E-mail: hjm2@case.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-36-21-011

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Prgm Director: Amy S Gewirtz, MD
Ohio State Univ Med Ctr
E-310 Diamond Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 293-9676 Fax: 614 293-7373
E-mail: gewirtz.1@medct.osu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-36-21-052

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Prgm Director: Rita M Brunel, MD
3181 SW Sam Jackson Park Rd
Dept of Pathology L-113
Portland, OR 97201-0808
Tel: 503 494-2315
Accred Length: 1 Year Program Size: 2
Program ID: 311-40-21-090

Pennsylvania
Philadelphia
Drexel University College of Medicine
(MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Prgm Director: Maqula Balasubramanian, MD
Univ of Pennsylvania Hospitals
245 N 15th St
Philadelphia, PA 19102
Tel: 215 627-7074
Accred Length: 1 Year Program Size: 1
Program ID: 311-41-11-003

Temple University Program
Sponsor: Temple University Hospital
St Christopher's Hospital for Children
Prgm Director: Henry Simpkins, MD, PhD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 797-9696 Fax: 215 797-6664
Accred Length: 1 Year Program Size: 1
Program ID: 311-41-21-003

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm Director: Roland Schawartz, MD
Thomas Jefferson
111 S 11th St
Philadelphia, PA 19107
Tel: 215 656-4004 Fax: 215 656-2804
Accred Length: 1 Year Program Size: 1
Program ID: 311-41-21-089

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Prgm Director: J L Hess, MD, PhD
Univ of Pennsylvania
3400 Spruce St
7 Founders Pavilion
Philadelphia, PA 19104
Tel: 215 573-6500 Fax: 215 573-6503
E-mail: Irvingfl@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-41-21-089

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Prgm Director: Karl R Fox, MD
Allegheny General Hosp
Dept of Path and Lab Med
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-3351 Fax: 412 359-5895
E-mail: Foxw@pqahs.org
Accred Length: 1 Year Program Size: 1
Program ID: 311-41-21-035

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: Steven H Swerdlow, MD
UPMC Hillman Hosp
UPMC-Presbyterian Rm C606 1
200 Lothrop St
Pittsburgh, PA 15213-0582
Tel: 412 647-0191 Fax: 412 647-4008
E-mail: sweedlow@max.upmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-41-21-014
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Pgm Director: John Lazarich, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Ph: 843-792-2033
E-mail: kazar@musc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-45-21-007

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Pgm Director: Thomas L McCurley, MD
Vanderbilt Univ Div of Hematopathology
4800 Broadway
Nashville, TN 37232-5310
Tel: 615-322-0146 Fax: 615-343-7961
E-mail: melanie.ranklin@vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-47-31-070

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Pgm Director: Robert W Mc Kenna, MD
5323 Harry Hines Blvd
Dallas, TX 75390-0972
Tel: 214-648-4004 Fax: 214-648-4070
E-mail: robert.mcKenna@utsouthwestern.edu
Accred Length: 1 Year Program Size: 4
Program ID: 311-49-21-064

Houston
 Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Bren Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Pgm Director: Abdus Saleem, MD
Baylor Coll of Medicine
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713-798-4083 Fax: 713-798-3665
E-mail: ybonesy@bcm.tmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-49-21-012

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Pgm Director: Lynne V Abruzzo, MD, PhD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-794-1292 Fax: 713-794-1800
Accred Length: 1 Year Program Size: 3
Program ID: 311-49-21-019

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Pgm Director: Marshall Kinney, MD
Univ of Texas-Hlth Sci Ctr
Dept of Path/Hematology
7703 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210-567-6731 Fax: 210-567-2478
E-mail: kinneym@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-48-21-020

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Pgm Director: William Ross, MD
Texas A&M-Scott and White
Grad Med Ed
2401 S 31st St
Temple, TX 76508
Tel: 254-724-3111 ext 7354 Fax: 254-724-8222
E-mail: melanie.rardin@vanderbilt.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-48-21-044

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Pgm Director: Daniel E Sabath, MD, PhD
Univ of Washington
Dept of Laboratory Med
Box 357110
Seattle, WA 98195-7110
Tel: 206-685-6893 Fax: 206-685-4189
E-mail: duw@uw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-54-21-067

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Pgm Director: Catherine P Leath, MD
Univ Hosp and Clinics
4400 N Mayfair Rd
Milwaukee, WI 53226-0011
Tel: 414-609-6094 Fax: 414-609-6444
E-mail: jill.fuchs@uwhealth.org
Accred Length: 1 Year Program Size: 1
Program ID: 311-56-21-061

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital
Pgm Director: Jeff Chang, MD, PhD
9200 W Wisconsin Ave
Milwaukee, WI 53226-0509
Tel: 414-609-8444 Fax: 414-609-6444
E-mail: jeff.chang@pol.net
Accred Length: 1 Year Program Size: 1
Program ID: 311-56-21-071

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Pgm Director: Sherrill L Perkins, MD, PhD
Univ of Utah Sch of Med
Dept of Pathology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-2554 Fax: 801-585-5831
E-mail: will.montgomery@path.utah.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-49-21-024
Accredited Programs in Hematology and Oncology (Internal Medicine)

Hematology and Oncology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Direct-Or: Brian K Miller, MD
Contact: 205 995-2580
Fax: 205 995-2570
Accred Length: 2 Years
Program Size: 12
Program ID: 155-05-21-129

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Direct-Or: Frederick R Ahmann, MD
Arizona Cancer Ctr
1515 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-8006
Fax: 520 626-8005
E-mail: rahman@uacc.arizona.edu
Accred Length: 3 Years
Program Size: 6
Program ID: 155-05-21-009

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Direct-Or: Laura F Hutchins, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 608
Little Rock, AR 72205
Tel: 501 686-8511
Fax: 501 686-7861
Accred Length: 3 Years
Program Size: 6
Program ID: 155-04-21-129

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Direct-Or: Robert A Piglin, MD
Ctr for the Hlth Sci UCLA
10845 LeConte Ave
Ste 2003 PVRA
Los Angeles, CA 90025-7008
Tel: 310 827-5788
Fax: 310 206-5414
E-mail: rfpiglin@mednet.ucla.edu
Accred Length: 3 Years
Program Size: 12
Program ID: 155-05-21-123

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Direct-Or: Julie Hambilton, MD
505 Parnassus Ave/Rm M1292
Box 2170
San Francisco, CA 94158-2170
Tel: 415 476-8548
Fax: 415 476-4934
E-mail: tharan@medicine.ucsf.edu
Accred Length: 3 Years
Program Size: 14
Program ID: 155-08-21-118

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Kaiser Foundation Hospital (Baldwin Park)
Kaiser Foundation Hospital (Bellflower)
Program Direct-Or: Robert C Bockwitz, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Bldg J3
Torrance, CA 90609
Tel: 310 222-2317
Fax: 310 230-2564
E-mail: rchellebow@whl.org
Accred Length: 3 Years
Program Size: 6
Program ID: 155-05-01-212

Los Angeles County-Harbor-UCLA Medical Center Program 2
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
City of Hope National Medical Center
Program Direct-Or: Koushi R Tanaka, MD
Los Angeles County-Harbor-UCLA Med Ctr
1060 W Carson St/Box 406
Torrance, CA 90505-2910
Tel: 310 323-2985
Fax: 310 328-1308
E-mail: ktsuchida@iacom.com
Accred Length: 3 Years
Program Size: 6
Program ID: 155-06-21-067

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Direct-Or: Catherine E Klein, MD
1055 Clermont/IIB
DENVER, CO 80220
Tel: 303 335-8902
Fax: 303 335-6963
E-mail: Klein@med.va.gov
Accred Length: 3 Years
Program Size: 12
Program ID: 155-07-21-067

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Direct-Or: Robert D Bona, MD
Dept of Med
Univ of Connecticut Hlth Ctr
Farmington, CT 06030
Tel: 860 679-2215
Fax: 860 679-4461
E-mail: bonad@wp.uconn.edu
Accred Length: 3 Years
Program Size: 5
Program ID: 155-08-21-099

Graduate Medical Education Directory 2003-2004
**District of Columbia**

**Washington**

**George Washington University Program**

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UGH)
Veterans Affairs Medical Center (Washington, DC)

Program Director: Robert S Siegel, MD

George Washington Univ
2150 Pennsylvania Ave NW
Ste 3-428
Washington, DC 20037
Tel: 202 741-2478 Fax: 202 741-2487
E-mail: rsiegel@nda.gwu.edu

Accred Length: 3 Years Program Size: 5
Program ID: 155-10-21-074

**Washington Hospital Center Program**

Sponsor: Washington Hospital Center

Program Director: Dennis A Priebat, MD

Washington Hosp Ctr
110 Irving St NW
Ste C-2151
Washington, DC 20010-2975
Tel: 202 877-2055 Fax: 202 877-8910
E-mail: violet.s.jamison@medstar.org

Accred Length: 3 Years Program Size: 6
Program ID: 155-10-31-011

**Florida**

**Gainesville**

**University of Florida Program**

Sponsor: University of Florida College of Medicine

Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)

Program Director: James W Lynch Jr, MD

Univ of Florida
Box 10237 JHMMC
Gainesville, FL 32610-0277
Tel: 352 382-8110 Fax: 352 382-8309
E-mail: bryansm@medicine.ufl.edu

Accred Length: 3 Years Program Size: 8
Program ID: 165-11-21-104

**Jacksonville**

**Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)
St Luke’s Hospital

Program Director: Gerard Colon-Otero, MD

Mayo Clinic Jacksonville
4000 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 853-5000 Fax: 904 853-2315
E-mail: gcolonotero@mayo.edu

Accred Length: 3 Years Program Size: 4
Program ID: 165-11-31-108

**Miami**

**Jackson Memorial Hospital/Jackson Health System Program**

Sponsor: Jackson Memorial Hospital/Jackson Health System

Veterans Affairs Medical Center (Miami)

Program Director: Pasquale Benedetto, MD

Sylvester Cancer Ctr
1475 NW 12th Ave (384)
Miami, FL 33136
Tel: 305 243-4829 Fax: 305 243-9161
E-mail: pbenedet@mednet.med.miami.edu

Accred Length: 3 Years Program Size: 12
Program ID: 155-11-31-012

**Tampa**

**University of South Florida Program**

Sponsor: University of South Florida College of Medicine

H Lee Moffitt Cancer Center

Program Director: Kenneth S Zuckerman, MD

University of South Florida — H. E. H. Onc/Dent
H Lee Moffitt Cancer Ctr
13002 Magnolia Dr Ste 3157
Tampa, FL 33612
Tel: 813 972-8400 ext 2066 Fax: 813 972-8338
E-mail: mckinljk@moffitt.usf.edu

Accred Length: 3 Years Program Size: 15
Program ID: 165-11-31-019

**Georgia**

**Atlanta**

**Emory University Program**

Sponsor: Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)

Program Director: James R Eckman, MD

Emory Univ Hnc/Onc
1600 Pierce Dr Room 1003
Atlanta, GA 30322
Tel: 404 727-7016 Fax: 404 727-9494
E-mail: james_eckman@emoryhealthcare.org

Accred Length: 3 Years Program Size: 11
Program ID: 155-12-21-014

**Augusta**

**Medical College of Georgia Program**

Sponsor: Medical College of Georgia

Medical College of Georgia School of Medicine Veterans Affairs Medical Center (Augusta)

Program Director: Abdullah Kutlar, MD

Med Coll of Georgia
Sect of Hematology/Oncology
1150 15th St S BA 5407
Augusta, GA 30912-3185
Tel: 706 721-2505 Fax: 706 721-8302
E-mail: ejones@mail.mcg.edu

Accred Length: 3 Years Program Size: 7
Program ID: 165-12-31-015

**Illinois**

**Chicago**

**Cook County Hospital Program**

Sponsor: Cook County Hospital

Rush-Presbyterian-St Luke’s Medical Center

Program Director: Margaret C Telfer, MD

Cook County Hosp
1855 W Harrison St
Chicago, IL 60612
Tel: 312 363-7218 ext 7218 Fax: 312 633-8032
E-mail: margaret_telfer@rush.edu

Accred Length: 3 Years Program Size: 6
Program ID: 155-16-21-106

**McGaw Medical Center of Northwestern University Program**

Sponsor: McGaw Medical Center of Northwestern University

Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)

Program Director: William J Gristadish, MD

876 N St Clair St
Ste 350
Chicago, IL 60611-2927
Tel: 312 695-6189 Fax: 312 695-6189
E-mail: rbonton@nmff.org

Accred Length: 3 Years Program Size: 19
Program ID: 165-16-21-016

**Rush-Presbyterian-St Luke's Medical Center Program**

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director: Sarah T Lincoln, MD

Rush-Presbyterian-St Luke's Med Ctr

Rush Cancer Inst
1725 W Harrison St PBI Ste 821
Chicago, IL 60612-3833
Tel: 312 593-2481 Fax: 312 942-3102
E-mail: silla@rush.edu

Accred Length: 3 Years Program Size: 6
Program ID: 155-16-21-066

**University of Chicago Program**

Sponsor: University of Chicago Hospitals

Program Director: Olufunmilayo I Olopade, MD

Univ of Chicago Hosp
5841 S Maryland Ave MC3211
Chicago, IL 60637-1470
Tel: 773 702-6115 Fax: 773 702-6963
E-mail: ilegalad@medicine.bsd.uchicago.edu

Accred Length: 3 Years Program Size: 18
Program ID: 155-16-21-079

**University of Illinois College of Medicine at Chicago Program**

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center

Program Director: David J Peace, MD

Univ of Illinois-Chicago
900 S Ashland Ave
MMBR M/C 704
Chicago, IL 60607
Tel: 312 413-9008 Fax: 312 413-7063
E-mail: dp@uic.edu

Accred Length: 3 Years Program Size: 11
Program ID: 155-16-31-017
Accredited Programs in Hematology and Oncology (Internal Medicine)

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Prgm Director: Kenneth C Mietzsch, MD
Loyola Univ Chicago
Cardinal Bernardin Cancer Ctr
3160 S First Ave
Maywood, IL 60153
Tel: 708 327-5144 Fax: 708 327-2619
E-mail: kmietzsch@lumc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-18-21-110

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Prgm Director: David B Selts, MD, FHD
Indianapolis, IN 46202
Tel: 317 278-6495 Fax: 317 278-4190
E-mail: dselts@iuipui.edu
Accred Length: 3 Years Program Size: 13
Program ID: 155-17-21-020

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Prgm Director: Brian K Link, MD
Div of Hematology/Med Oncology
Dept of Med 328EH
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3079 Fax: 319 353-8883
E-mail: jil-jordan@uiowa.edu
Accred Length: 3 Years Program Size: 8
Program ID: 155-19-21-021

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Prgm Director: Sarah A Taylor, MD
3901 Rainbow Blvd
Kansas City, KS 66160
Tel: 913 588-6029 Fax: 913 588-4095
Accred Length: 3 Years Program Size: 6
Program ID: 155-19-12-133

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Prgm Director: Philip A DeSionne, MD
Univ of Kentucky Markey Cancer Ctr
Lexington, KY 40536
Tel: 859 323-8043 Fax: 859 257-7715
E-mail: padesion@uky.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-20-21-193

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Graham Brown Medical Center
University of Louisville Hospital - Veterans Affairs Medical Center (Louisville)
Prgm Director: Damian A Labor, MD
Univ of Louisville Div of Hematology/Oncology
Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40202
Tel: 502 221-4370 Fax: 502 221-4368
Accred Length: 3 Years Program Size: 6
Program ID: 155-20-21-022

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Prgm Director: Raja Mudad, MD
Tulane Univ Sch of Med
1430 Tulane Ave 8378
New Orleans, LA 70112-2699
Tel: 504 588-5482 Fax: 504 588-5483
E-mail: twilkie@tulane.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-21-21-020

Shreveport
Louisiana State University (Shreveport)
Program
Sponsor: LSU Health Sciences Center-University Hospital
Prgm Director: Glenn M Mills, MD
1501 S Kings Hwy
Shreveport, LA 71130
Tel: 318 675-7659 Fax: 318 675-4969
E-mail: gmlibs@lsuhsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 155-21-31-024

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland System
Veterans Affairs Medical Center (Baltimore)
Prgm Director: L. A. Doyle, MD
Greenbaum Cancer Ctr Unv of Maryland
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-9521 Fax: 410 328-6966
E-mail: adyole@umm.edu
Accred Length: 3 Years Program Size: 12
Program ID: 155-23-21-025

Bethesda
National Capital Consortium (Bethesda) Program
Sponsor: National Capital Consortium
Clinical Center at the National Institutes of Health
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Brian P Monahan, MD
National Naval Medical Center
Hematology/Oncology Service Line
5901 Wisconsin Ave
Bethesda, MD 20889
Tel: 301 496-2374 Fax: 301 286-0981
E-mail: wis@ warming.harvard.edu
Accred Length: 3 Years Program Size: 12
Program ID: 155-23-21-028

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Reed E Drews, MD, MA
Beth Israel Deaconess Med Ctr
3840 Hem/Onc
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3915 Fax: 617 667-3915
E-mail: rbrewes@caregroup.harvard.edu
Accred Length: 3 Years Program Size: 18
Program ID: 155-24-21-029

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Prgm Director: Kwan I. Hartshorn, MD
Boston Univ Sch of Med
c/o Astrid Jaspers/550C404
650 Albany St
Boston, MA 02118
Tel: 617 636-7506 Fax: 617 638-7500
E-mail: ajaspers@med.bu.edu
Accred Length: 3 Years Program Size: 9
Program ID: 155-24-31-027

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Dana-Farber Cancer Institute
Massachusetts General Hospital
Prgm Director: Robert J Mayer, MD
Dana-Farber Cancer Inst
44 Binney St
Boston, MA 02115
Tel: 617 632-4141 Fax: 617 630-2266
E-mail: kim_bremner@dfci.harvard.edu
Accred Length: 3 Years Program Size: 41
Program ID: 155-24-21-023
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<th>Accredited Programs in Hematology and Oncology (Internal Medicine)</th>
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<tr>
<td>Sponsor: St Elizabeth's Medical Center of Boston</td>
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<tr>
<td>Prgm Director: Paul J Besheth, MD</td>
</tr>
<tr>
<td>St Elizabeth's Med Ctr</td>
</tr>
<tr>
<td>Boston, MA 02135</td>
</tr>
<tr>
<td>Tel: 617 799-2317 Fax: 617 789-3956</td>
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<tr>
<td>E-mail: <a href="mailto:hemoneo@chcs.org">hemoneo@chcs.org</a></td>
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<tr>
<td>Prgm Director: Donald P Lawrence, MD</td>
</tr>
<tr>
<td>New England Med Ctr</td>
</tr>
<tr>
<td>Box 245</td>
</tr>
<tr>
<td>Boston, MA 02111</td>
</tr>
<tr>
<td>Tel: 617 636-2523 Fax: 617 638-3242</td>
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<tr>
<td>E-mail: <a href="mailto:dseals@lifespan.org">dseals@lifespan.org</a></td>
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<td><strong>Michigan State University Program</strong></td>
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<tr>
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<tr>
<td>Sparrow Hospital</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:mcmahoon@msu.edu">mcmahoon@msu.edu</a></td>
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<tr>
<td>Prgm Director: Grace Makari-Judson, MD</td>
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<tr>
<td>755 Chestnut St</td>
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<tr>
<td>Springfield, MA 01197</td>
</tr>
<tr>
<td>Tel: 413 794-5433 Fax: 413 794-3619</td>
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<tr>
<td>E-mail: <a href="mailto:raelyn.defeo@bhs.org">raelyn.defeo@bhs.org</a></td>
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<td>Prgm Director: Robert Emmons, MD</td>
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<tr>
<td>UMass Memorial Div of Hem/Onc</td>
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<tr>
<td>Attn: Macia Lanfray</td>
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<tr>
<td>55 Lake Ave N</td>
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<tr>
<td>Worcester, MA 01655</td>
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<tr>
<td>Tel: 508 856-3903 Fax: 508 856-8903</td>
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<td><strong>University of Michigan Program</strong></td>
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<tr>
<td>Prgm Director: Scott D Gillie, MD</td>
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<tr>
<td>Univ of Michigan</td>
</tr>
<tr>
<td>1150 W Med Ctr Dr</td>
</tr>
<tr>
<td>8301 MSRB II/Box 0640</td>
</tr>
<tr>
<td>Ann Arbor, MI 48109-0640</td>
</tr>
<tr>
<td>Tel: 734 613-1623 Fax: 734 744-0101</td>
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<tr>
<td>E-mail: <a href="mailto:sgillie@umich.edu">sgillie@umich.edu</a></td>
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<td><strong>Detroit</strong></td>
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<td><strong>Henry Ford Hospital Program</strong></td>
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<tr>
<td>Henry Ford Hosp</td>
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<tr>
<td>2799 W Grand Blvd CPG</td>
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<tr>
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<tr>
<td>Tel: 313 816-1299 Fax: 313 816-7911</td>
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<td><strong>Jackson</strong></td>
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<td><strong>University of Mississippi Medical Center Program</strong></td>
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<tr>
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<tr>
<td>Prgm Director: Stephanie L Ekins, MD</td>
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<tr>
<td>Univ of Mississippi Med Ctr</td>
</tr>
<tr>
<td>2500 N State St</td>
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<tr>
<td>Jackson, MI 32216-4905</td>
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<tr>
<td>Tel: 601 984-5615 Fax: 601 984-5689</td>
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<tr>
<td>E-mail: <a href="mailto:selkins@medicine.unmsed.edu">selkins@medicine.unmsed.edu</a></td>
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<tr>
<td>Prgm Director: Michael C Perry, MD</td>
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<tr>
<td>Univ of Missouri Health Sciences Ctr</td>
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<tr>
<td>Ellis Fischel Cancer Ctr</td>
</tr>
<tr>
<td>115 Business Loop 70 W</td>
</tr>
<tr>
<td>Columbia, MO 65203-3299</td>
</tr>
<tr>
<td>Tel: 573 884-6664 Fax: 573 884-6661</td>
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<tr>
<td>E-mail: <a href="mailto:mcmahoon@msu.edu">mcmahoon@msu.edu</a></td>
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<td>Accred Length: 3 Years Program Size: 6</td>
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<tr>
<td><strong>Kansas City</strong></td>
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<tr>
<td><strong>University of Missouri at Kansas City Program</strong></td>
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<tr>
<td>Sponsor: University of Missouri-Kansas City School of Medicine</td>
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<tr>
<td>Prgm Director: Jill A Moormeier, MD</td>
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<tr>
<td>Univ of Missouri-Kansas City Sch of Med</td>
</tr>
<tr>
<td>2411 Holmes St</td>
</tr>
<tr>
<td>Kansas City, MO 66118</td>
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<tr>
<td>Tel: 816 235-1946 Fax: 816 556-3190</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:moormeiej@umkc.edu">moormeiej@umkc.edu</a></td>
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<td><strong>St Louis University School of Medicine Program</strong></td>
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<td>Prgm Director: Paul J Petruska, MD</td>
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<tr>
<td>Div of Hematology Oncology</td>
</tr>
<tr>
<td>0665 Vista Ave, Suite 24</td>
</tr>
<tr>
<td>St Louis, MO 63110-0250</td>
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<td>Tel: 314 677-8864 Fax: 314 773-1167</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:peiruz@slu.edu">peiruz@slu.edu</a></td>
</tr>
<tr>
<td>Accred Length: 3 Years Program Size: 6</td>
</tr>
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<td>Program ID: 155-26-11-036</td>
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Graduate Medical Education Directory 2003-2004
615
Washington University/B-JH/SLCH Consortium Program  
Sponsor: Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Prgm Director: Stuart A Kornfeld, MD  
Washington University Sch of Med  
660 S Euclid Ave/Campus Box 8125  
St. Louis, MO 63110  
Tel: 314 362-8803  Fax: 314 362-8826  
E-mail: skornfeld@im.wustl.edu  
Accred Length: 3 Years  Program Size: 15  
Program ID: 155-28-31-035

New Brunswick  
UMDNJ-Robert Wood Johnson Medical School Program  
Sponsor: UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
Prgm Director: Parvin Saidi, MD  
UMDNJ Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl  
Rm of Hmn/Med Ed Bldg Rm 378  
New Brunswick, NJ 08903  
Tel: 732 235-7679  Fax: 732 235-7115  
E-mail: eild@umdnj.edu  
Accred Length: 3 Years  Program Size: 10  
Program ID: 155-32-21-040

Nebraska  
Omaha  
University of Nebraska Medical Center College of Medicine Program  
Sponsor: University of Nebraska Medical Center College of Medicine  
Veterans Affairs Medical Center (Omaha)  
Prgm Director: Philip J Hiebman, MD  
Univ of Nebraska Med Ctr  
Dept of Oncology/Hematology  
987680 Nebraska Med Ctr  
Omaha, NE 68108-7680  
Tel: 402 559-5020  Fax: 402 559-5020  
E-mail: pjhiebman@ummc.edu  
Accred Length: 3 Years  Program Size: 4  
Program ID: 155-36-21-037

New Hampshire  
Lebanon  
Dartmouth-Hitchcock Medical Center Program  
Sponsor: Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)  
Prgm Director: Thomas H Davis, MD  
Dartmouth-Hitchcock Med Ctr  
One Med Ctr Dr  
Lebanon, NH 03766  
Tel: 603 650-8516  Fax: 603 650-7701  
E-mail: jenny.c.spark@dartmouth.edu  
Accred Length: 3 Years  Program Size: 9  
Program ID: 155-32-21-038

New Jersey  
Camden  
UMDNJ-Robert Wood Johnson Medical School (Camden) Program  
Sponsor: Cooper Hospital-University Medical Center  
Prgm Director: Alexander Hageboutros, MD  
Cooper Hosp Univ Med Ctr  
Three Cooper Plaza/Ste 210  
Camden, NJ 08110  
Tel: 856 326-6766  Fax: 866 936-9211  
E-mail: hageboutros-ah@cooperhealth.edu  
Accred Length: 3 Years  Program Size: 3  
Program ID: 155-38-21-039

New York  
Bronx  
Albert Einstein College of Medicine Program  
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
Prgm Director: Joseph A Sparano, MD  
Montefiore Med Ctr-Weiler Div  
1825 Eastchester Rd  
Bronx, NY 10461  
Tel: 718 904-5555  Fax: 718 904-2892  
E-mail: sparanone@jimmy.harvard.edu  
Accred Length: 3 Years  Program Size: 21  
Program ID: 155-35-21-127

New York Medical College (Our Lady of Mercy) Program  
Sponsor: New York Medical College  
Our Lady of Mercy Medical Center  
Prgm Director: Peter H Wiernik, MD  
Our Lady of Mercy Med Ctr  
600 E 233rd St  
Bronx, NY 10466  
Tel: 718 920-1100  Fax: 718 920-1143  
E-mail: pwierink@asm.com  
Accred Length: 3 Years  Program Size: 6  
Program ID: 155-35-13-131

Brooklyn  
Brookdale University Hospital and Medical Center Program  
Sponsor: Brookdale University Hospital and Medical Center  
Prgm Director: William Steier, MD  
Brookdale Univ Hosp and Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11212  
Tel: 718 240-6206, ext 5653  Fax: 718 240-6634  
E-mail: wsteier@brookdale.edu  
Accred Length: 3 Years  Program Size: 5  
Program ID: 155-35-21-941

Brooklyn Hospital Center Program  
Sponsor: Brooklyn Hospital Center  
Prgm Director: Arunbhai Patel, MD  
131 Dekalb Ave  
Brooklyn, NY 11201  
Tel: 718 250-6960  Fax: 718 350-6490  
E-mail: apatel@st.race  
Accred Length: 3 Years  Program Size: 3  
Program ID: 155-35-12-135

Maimonides Medical Center Program  
Sponsor: Maimonides Medical Center  
Prgm Director: Allan D Nowotsky, MD  
963 49th St Rm 503  
Brooklyn, NY 11219  
Tel: 718 293-8287  Fax: 718 835-7110  
Accred Length: 3 Years  Program Size: 6  
Program ID: 155-35-13-139

New York Methodist Hospital Program  
Sponsor: New York Methodist Hospital  
Prgm Director: Mathuwumy Krishnamurthy, MD  
506 Sixth St  
Brooklyn, NY 11215  
Tel: 718 790-5246  Fax: 718 780-3250  
Accred Length: 3 Years  Program Size: 3  
Program ID: 155-35-21-138
**SUNY Health Science Center at Brooklyn**

**Program**
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

**Pgm Director:** William B Solomon, MD
**E-mail:** william.solomon@downstate.edu
**Accred Length:** 3 Years  **Program Size:** 6
**Program ID:** 155-35-13-043

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**Manhasset**

**North Shore University Hospital/ NYU School of Medicine Program**
Sponsor: North Shore University Hospital

**Pgm Director:** Thomas P Bradley, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 663-8000  Fax: 516 663-4613
**E-mail:** afscheir@northshore.org
**Accred Length:** 3 Years  **Program Size:** 9
**Program ID:** 155-35-31-110

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**Mineola**

**Winthrop-University Hospital Program**
Sponsor: Winthrop-University Hospital

**Pgm Director:** Harry Szaessawski, MD
Winthrop-University Hosp
200 Old Country Rd/Site 410
Mineola, NY 11501
Tel: 516 663-8000  Fax: 516 663-4613
**E-mail:** afscheir@winthrop.org
**Accred Length:** 3 Years  **Program Size:** 4
**Program ID:** 155-35-13-043

---

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
Sponsor: Long Island Jewish Medical Center

**Pgm Director:** Dilip V Patel, MD
270-05 68th Ave
New Hyde Park, NY 11040
Tel: 516 470-6001  Fax: 516 470-0169
**E-mail:** patel@lijhealth.org
**Accred Length:** 3 Years  **Program Size:** 6
**Program ID:** 155-35-22-046

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**New York**

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**
Sponsor: Beth Israel Medical Center

**Pgm Director:** Yonatan Novik, MD
Beth Israel Med Ctr
First Ave at 68th St
New York, NY 10033
Tel: 212 340-4106  Fax: 212 340-2912
**E-mail:** yonathan@bethisrael.org
**Accred Length:** 3 Years  **Program Size:** 6
**Program ID:** 155-35-23-047

---

**Lenox Hill Hospital Program**

**Sponsor:** Lenox Hill Hospital
**Pgm Director:** Nathaniel Wisch, MD
Lenox Hill Hosp
100 E 77th St/4 Asheli
New York, NY 10021-1893
Tel: 212 434-2555  Fax: 212 434-3413
**Accred Length:** 3 Years  **Program Size:** 4
**Program ID:** 155-35-33-049

**Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program**

**Pgm Director:** Beth Israel Medical Center
**E-mail:** bertha_wallace@netmail.bethmed.org
**Accred Length:** 3 Years  **Program Size:** 13
**Program ID:** 155-35-11-043

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**St Luke's-Roosevelt Hospital Center Program**

**Sponsor:** St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

**Pgm Director:** Arthur Karanas, MD
St Luke's-Roosevelt Hosp Ctr
1000 Tenth Ave
Ste 311G
New York, NY 10019
Tel: 212 523-6706  Fax: 212 523-2004
**E-mail:** akaranas@lchpnet.org
**Accred Length:** 3 Years  **Program Size:** 5
**Program ID:** 155-35-31-134

---

**Stony Brook**

**SUNY at Stony Brook Program**
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

**Pgm Director:** Dean S. Bajotin, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave Box 8
New York, NY 10021
Tel: 212 639-5600  Fax: 212 639-2283
**E-mail:** dibuzo@omc.cc.org
**Accred Length:** 3 Years  **Program Size:** 44
**Program ID:** 155-35-31-084

**Mount Sinai School of Medicine Program**

**Sponsor:** Mount Sinai School of Medicine
Einstein Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

**Pgm Director:** Jonathan B Schwartz, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1079
New York, NY 10029-0574
Tel: 212 241-0666  Fax: 212 996-1029
**E-mail:** jonathan.schwartz/msm.edu
**Accred Length:** 3 Years  **Program Size:** 12
**Program ID:** 155-35-32-040

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

**Sponsor:** New York Medical College
St Vincent's Hospital and Medical Center of New York

**Pgm Director:** Alan B Astrow, MD
St Vincent's Hospital and Med Ctr
155 W 118th St
New York, NY 10011
Tel: 212 646-6624  Fax: 212 604-6038
**E-mail:** madamia@svccc.sluick.com
**Accred Length:** 3 Years  **Program Size:** 4
**Program ID:** 155-35-12-053

**New York Presbyterian Hospital (Columbia Campus) Program**

**Sponsor:** New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

**Pgm Director:** Karen H Antman, MD
Columbia Univ
MIB BN 485
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-8002  Fax: 212 305-3035
**E-mail:** devive@cancercenoption.columbia.edu
**Accred Length:** 3 Years  **Program Size:** 12
**Program ID:** 155-35-11-052

**New York Presbyterian Hospital (Cornell Campus) Program**

**Sponsor:** New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

**Pgm Director:** Ronald Simonton, MD
Weill Med Coll of Cornell Univ
520 E 68th St
Rm C106
New York, NY 10021
Tel: 212 746-2060  Fax: 212 746-8066
**E-mail:** jbylock@med.cornell.edu
**Accred Length:** 3 Years  **Program Size:** 9
**Program ID:** 155-35-31-055

**Syracuse**

**SUNY Upstate Medical University Program**
Sponsor: SUNY Upstate Medical University
Veterans Affairs Medical Center (Syracuse)

**Pgm Director:** Leslie Howard, MD
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4380  Fax: 315 464-8280
**E-mail:** watkinsl@upstate.edu
**Accred Length:** 3 Years  **Program Size:** 4
**Program ID:** 155-35-35-13-054

**Valhalla**

**New York Medical College at Westchester Medical Center Program**
Sponsor: New York Medical College
Metropolitan Hospital Center
St Vincent's Medical Center
Westchester Medical Center

**Pgm Director:** Robert G Lerner, MD
New York Med Cll
Dept of Med
Munger Pavilion
Valhalla, NY 10595
Tel: 914 493-7110  Fax: 914 493-2760
**E-mail:** lerner@nymc.edu or lerner@wcmcm.com
**Accred Length:** 3 Years  **Program Size:** 9
**Program ID:** 155-35-31-101
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Paul A. Godfrey, MD, PhD, MFD
UNC Chapel Hill
CB 7066 508 Old Clinic Bldg
Chapel Hill, NC 27599-7365
Tel: 919 667-1350 Fax: 919 667-1352
E-mail: twinkin@med.unc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 155-35-21-105

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Medical Center
Prgm Director: Jack O Hensold, MD, PhD
10900 Euclid Ave (B8B 233)
Cleveland, OH 44106-4927
Tel: 216 368-1175 Fax: 216 368-1166
E-mail: dmc260@po.cwru.edu
Accred Length: 3 Years Program Size: 12
Program ID: 155-38-21-117

Columbus
Ohio State University Program
Sponsor: Ohio State University Hospitals Arthur G James Cancer Hospital and Research Institute
Prgm Director: Michael A Calligari, MD
Ohio State Univ Div of Hematology/Oncology
520 W Twelfth Ave/Starting-Loving Hall Columbus, OH 43210-1239
Tel: 614 293-8868 Fax: 614 284-7484
E-mail: caligari-10@medcenter.osu.edu
Accred Length: 3 Years Program Size: 14
Program ID: 155-28-31-005

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Prgm Director: Michael A Baumann, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45438
Tel: 937 775-8831 Fax: 937 267-3309
E-mail: diana.ramsey@wright.edu
Accred Length: 3 Years Program Size: 3
Program ID: 155-35-11-005

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Prgm Director: Abdul R Jazieh, MD, MPH
334 Goodman St
Barrett Cancer Ctr
PO Box 670501
Cincinnati, OH 45210-0501
Tel: 513 558-3878 Fax: 513 558-2200
E-mail: bdelreyou@ucmail.uc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-38-21-102

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine OU Medical Center
Veterans Affairs Medical Center (Oklahoma City)
Prgm Director: Howard Ozer, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 20601/IHH-EB-2171
Oklahoma City, OK 73190
Tel: 405 271-4022 Fax: 405 271-6444
E-mail: jim.george@ouhsc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 155-38-21-060

Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)
Prgm Director: Jody L Kujovich, MD
2181 SW Sam Jackson Park Rd, L5-68
Oregon Health & Science Portland, OR 97201
Tel: 503 494-8654 Fax: 503 494-4285
E-mail: kujovich@ohsu.edu
Accred Length: 3 Years Program Size: 7
Program ID: 155-40-21-118

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center Lehigh Valley Hospital
Prgm Director: Harold A Harvey, MD
Milton S Hershey Med Ctr Sct of Hsm/Onc
PO Box 850/MC 1046
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-0393 Fax: 717 531-8724
E-mail: mfnmoore@psu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-41-21-061

Philadelphia
Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital Medical College of Pennsylvania Hospital
Prgm Director: Michael J Styler, MD
Broad and Vine Sts/MB 412
Philadelphia, PA 19102
Tel: 215 762-7070 Fax: 215 762-8587
E-mail: MNS00@drexel.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-41-03-065

Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center
Prgm Director: Russell J Schildt, MD
Fox Chase Cancer Ctr
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215 728-3545 Fax: 215 728-3305
Accred Length: 3 Years Program Size: 12
Program ID: 155-41-21-091

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm Director: Jaime Caro, MD
Div of Hematology/Med Oncology
1315 Walnut St Philadelphia, PA 19107
Tel: 215 955-7798
Accred Length: 3 Years Program Size: 9
Program ID: 155-41-21-109

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Prgm Director: Dupont Guerry IV, MD
Univ of Pennsylvania
510 Maloney
36th & Spruce St
Philadelphia, PA 19104-4283
Tel: 215 573-9298 Fax: 215 573-7039
E-mail: katwood@mail.med.upenn.edu
Accred Length: 3 Years Program Size: 19
Program ID: 155-41-21-091

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: Robert L Bednarek, MD
Univ of Pittsburgh Med Ctr
UPMC Cancer Pavilion Rim 412
5150 Centre Ave
Pittsburgh, PA 15232
Tel: 412 648-6413 Fax: 412 648-6570
E-mail: trendra@pitt.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-41-21-122
Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Program Director: Richard K Shadnick, MD
Western Pennsylvania Cancer Inst
4800 Friendship Ave
Pittsburgh, PA 15234
Tel: 412 576-5123 Fax: 412 576-8804
E-mail: rsatona@wpahs.org
Accred Length: 3 Years Program Size: 6
Program ID: 155-41-31-092

Winneween
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Paul B Oldman, MD
100 Lancaster Ave
Wynnewood, PA 19096
Tel: 610 645-2008 Fax: 610 645-8141
E-mail: pgilmam@pol.net
Accred Length: 3 Years Program Size: 3
Program ID: 155-41-31-077

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
Program Director: Enrique Velez-Garcia, MD
Univ Hosp
PO Box 360567
San Juan, PR 00936-5067
Tel: 787 754-0100 ext 3893 Fax: 787 756-5866
Accred Length: 3 Years Program Size: 3
Program ID: 155-42-21-060

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital Lifespan
Program Director: Alan G Roodman, MD
Miriam Hosp-
164 Summit Ave
Research Bldg Rm E-215
Providence, RI 02906
Tel: 401 793-4645 Fax: 401 793-4634
E-mail: pbhade@lifespan.org
Accred Length: 3 Years Program Size: 10
Program ID: 155-43-31-128

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director: Gary M Strauss, MD, MPH
Dept of Med Div of Hem Onc
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2077 Fax: 401 456-5765
Accred Length: 2 Years Program Size: 6
Program ID: 155-43-21-120

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Lawrence B Afrin, MD
Med Univ of South Carolina
Hematology Oncology Div
96 Jonathan Lucas St Ste 903 PO 2950623
Charleston, SC 29425
Tel: 843 792-1159 Fax: 843 792-6644
E-mail: curry@musc.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-44-21-063

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Reed C Raskin, MD
Vanderbilt University Medical Center
1331 Union Ave
Memphis, TN 38104
Tel: 901 722-0445 Fax: 901 722-0445
E-mail: rsatona@wpahs.org
Accred Length: 3 Years Program Size: 10
Program ID: 155-41-31-092

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Kenneth B Hande, MD
Vanderbilt Univ Sch of Med
Div of Hematology/Oncology
177 Preston Research Blvd
Nashville, TN 37232-6007
Tel: 615 936-9975 Fax: 615 936-7202
E-mail: diane.l.ray@vanderbilt.edu
Accred Length: 3 Years Program Size: 15
Program ID: 155-47-31-065

Texas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale Lipshy University Hospital
Program Director: Sandra L Hofmann, MD, PhD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-8852
Tel: 214 648-1490 Fax: 214 648-1695
E-mail: Leila.Alford@utsouthwestern.edu
Accred Length: 3 Years Program Size: 11
Program ID: 155-48-21-066

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brouse Army Medical Center
Wilford Hall Medical Center (AETC)
Program Director: Michael B Oswald, MD
Brouse Army Med Ctr
BAMC
Fort Sam Houston, TX 78234-5000
Tel: 210 292-7312 Fax: 210 292-7317
Accred Length: 3 Years Program Size: 10
Program ID: 155-43-31-067

US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Program Director: Geoffrey B Weiss, MD
Univ of Texas Hlth Sci Ctr
Med Oncology
7770 Floyd Curl DrMail Code 7860
San Antonio, TX 78229-3900
Tel: 210 617-5120 Fax: 210 649-3292
E-mail: geoffrey.weiss@uthscsa.edu
Accred Length: 3 Years Program Size: 12
Program ID: 155-48-21-099

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: John H Ward, MD
Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84135
Tel: 801 585-3229 Fax: 801 585-5468
E-mail: george.roden@hsc.utah.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-49-21-082

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Richard F Branda, MD
Fletcher Allen Health Care
UHC Campus St Joseph 3400
1 S Prospect St
Burlington, VT 05401-1439
Tel: 802 847-4900 Fax: 802 847-5946
E-mail: rbranda@uvm.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-50-21-060

Graduate Medical Education Directory 2003-2004
Accredited Programs in Hematology and Oncology (Internal Medicine)

**Virginia**

**Charlottesville**
**University of Virginia Program**
Sponsor: University of Virginia Medical Center
Program Director: B G Macik, MD
Univ of Virginia Hlth System
Div of Hematology/Oncology
Box 876747
Charlottesville, VA 22908
Tel: 434 924-0431 Fax: 434 982-4186
E-mail: mcy2@virginia.edu
Accred Length: 3 Years Program Size: 7
Program ID: 155-51-01-078

**Richmond**
**Virginia Commonwealth University Health System Program**
Sponsor: Virginia Commonwealth University Health System
Program Director: Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
PMG Director: Laurie J Lyckholm, MD
Med Coll of Virginia/VCU
PO Box 800309
Richmond, VA 23298-0201
Tel: 804 825-9725 Fax: 804 828-8979
E-mail: lyckholm@vcu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-51-01-070

**West Virginia**

**Morgantown**
**West Virginia University Program**
Sponsor: West Virginia University Hospitals
Program Director: Edward B Crowell Jr, MD
Robert C Byrd Hlth Sci Ctr
Dept of Med
PO Box 9162
Morgantown, WV 26506-0162
Tel: 304 293-2519 Fax: 304 293-3519
E-mail: ecrowell@med.va.gov
Accred Length: 3 Years Program Size: 5
Program ID: 155-51-11-109

**Wisconsin**

**Milwaukee**
**Medical College of Wisconsin Program**
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director: Christopher B Chitambar, MD
Med Coll of Wisconsin
Div of Neoplastic Diseases
9200 W Wisconsin Ave
Milwaukee, WI 53226-3946
Tel: 414 806-4600 Fax: 414 806-4696
E-mail: chitambar@mcw.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-58-01-119

**Infectious Disease (Internal Medicine)**

**Alabama**

**Birmingham**
**University of Alabama Medical Center Program**
Sponsor: University of Alabama Hospital
Program Director: Edward W Hook III, MD
Univ of Alabama Div of Infectious Disease
Tinsley Harrison Tower 229
1530 3rd Ave S
Birmingham, AL 35294-0006
Tel: 205 994-5101 Fax: 205 994-5155
E-mail: leehinkle@uab.edu
Accred Length: 3 Years Program Size: 6
Program ID: 146-01-21-121

**Mobile**
**University of South Alabama Hospitals Program**
Sponsor: University of South Alabama Hospitals
USA Children's and Women's Hospital
USA Knollwood Park Hospital
Program Director: Keith M Ramsey, MD
Univ of South Alabama
Div of Infectious Diseases
2451 Fillingim St Maustic 4000
Mobile, AL 36617-2519
Tel: 251 471-7805 Fax: 251 471-7808
E-mail: kramsey@sonothal.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-01-11-089

**Arizona**

**Tucson**
**University of Arizona College of Medicine Program**
Sponsor: University of Arizona College of Medicine
Medical University of Arizona
Veterans Affairs Medical Center (Tucson)
Program Director: Stephen A Klotz, MD
Univ of Arizona Coll of Med
Sect of Infectious Diseases
1501 N Campbell Ave
Tucson, AZ 85724-5039
Tel: 520 698-6887 Fax: 520 698-0183
Accred Length: 2 Years Program Size: 3
Program ID: 146-03-13-201

**Arkansas**

**Little Rock**
**University of Arkansas for Medical Sciences Program**
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Care System
University Hospital of Arkansas
Program Director: Robert W Bradshaw Jr, MD
Univ of Arkansas for Med Sci
4301 W Markham St Slot 630
Little Rock, AR 72205
Tel: 501 686-5565 Fax: 501 686-5546
E-mail: hinesvillcr@uams.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-04-21-107

**California**

**Los Angeles**
**Charles R Drew University Program**
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Vinod K Dhawan, MD
Charles R Drew Univ of Med and Science
13211 S Wilmingtn Ave
Los Angeles, CA 90065
Tel: 310 686-9459 Fax: 310 763-8929
E-mail: vdhawan@drrewu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-05-11-123

**UCLA Medical Center Program**
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Program Director: David A Pegues, MD
UCLA Sch of Med
Ctr for Hlth Sci 97-121
Div of Infectious Dis
Los Angeles, CA 90095-1888
Tel: 310 825-7225 Fax: 310 825-3632
E-mail: mgmblom@mednet.ucla.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-05-11-124

**UCLA-VA Greater Los Angeles Program**
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
Oliver View/UCLA Medical Center
Program Director: Matthew B Goetz, MD
W LA VA Med Ctr
Infectious Diseases Sect (111P)
11361 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3015 Fax: 310 268-4028
E-mail: gerald.godden@med.va.gov
Accred Length: 2 Years Program Size: 8
Program ID: 146-05-21-185

**University of Southern California/ LAC+USC Medical Center Program**
Sponsor: University of Southern California/LAC+USC Medical Center
LAC+USC Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
USC University Hospital
Program Director: John M Leedom, MD
Los Angeles County-USC Med Ctr
1200 N State Rm 6442
Los Angeles, CA 90033
Tel: 213 225-7194 Fax: 213 226-7726
E-mail: jlnedem@usc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 146-05-21-042

**Orange**

**University of California (Irvine) Program**
Sponsor: University of California (Irvine) Medical Center
Loma Linda University Medical Center
VA Long Beach Healthcare System
Program Director: Donald Forth, MD
Univ of California Irvine Med Ctr
101 City Dr SteBldg 11/Suite 9I
Orange, CA 92868
Tel: 714 456-7513 Fax: 714 456-7169
E-mail: shaproluci@uci.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-05-21-141
Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Pgm Dir: Stuart H Cohen, MD
Univ of California Davis Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817-2282
Tel: 916-734-3741 Fax: 916-734-7766
E-mail: stcoben@ucdavis.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 146-05-21-095

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Pgm Dir: Mark R Wallace, MD
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619-522-7476 Fax: 619-522-7476
E-mail: mwallace@nmcsd.med.navy.mil
Accred Length: 2 Years  Program Size: 4
Program ID: 146-06-12-142
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Pgm Dir: Joshua Pierer, MD
VA Med Ctr
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 562-7446 Fax: 858 562-4395
E-mail: piererj@ucsd.edu
Accred Length: 2 Years  Program Size: 7
Program ID: 146-05-16-183

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Pgm Dir: Richard M Locksley, MD
Div of Infectious Diseases
Box 0654/Rm C443
Univ of California San Francisco
San Francisco, CA 94143-0654
Tel: 415-476-3062 Fax: 415-476-5064
Accred Length: 2 Years  Program Size: 12
Program ID: 146-05-21-144

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Pgm Dir: Jose G Montoya, MD
Stanford Univ Hosp
Div of Int Dis/Rm 5-156
300 Pasteur Dr
Stanford, CA 94305-5107
Tel: 650 736-8338 Fax: 650 498-7011
E-mail: beedavid@stanford.edu
Accred Length: 2 Years  Program Size: 9
Program ID: 146-05-21-023

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Pgm Dir: John B Edwards Jr, MD
Los Angeles County-Harbor-UCLA Med Ctr
Div of Adult Infectious Diseases
1000 W Carson St Rbg B33
Torrance, CA 90509
Tel: 310 222-3813 Fax: 310 782-3016
E-mail: edwards@husc.edu
Accred Length: 2 Years  Program Size: 8
Program ID: 146-05-11-114

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Pgm Dir: Nancy E Madlinger, MD
Univ of Colorado Health Sciences Ctr
Div of Infectious Diseases
4200 E Ninth Ave/Box B-168
Denver, CO 80262
Tel: 303-315-7233 Fax: 303 315-8883
E-mail: yvonne.fitpatrick@uchsc.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 146-07-21-050

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempay Hospital
Pgm Dir: John D Shanley, MD
Univ of Connecticut Health Ctr
Div of Infectious Diseases
303 Farmington Ave
Farmington, CT 06030-3212
Tel: 860 679-4700 Fax: 860 679-4700
E-mail: khtin@exchange.uche.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 146-06-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Pgm Dir: Vincent J Gagliardello, MD
Yale Univ Sch of Med
Infectious Disease Sect
333 Cedar St/PO Box 208623 LCI 800
New Haven, CT 06520-0222
Tel: 203 785-7570 Fax: 203 785-3864
E-mail: marilyn.a.powers@yale.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 146-08-21-024

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Veterans Affairs Washington Hospital Center (DC)
Pgm Dir: Gary Simon, MD, PhD
George Washington Univ Med Ctr
Div of Infectious Diseases
2150 Pennsylvania ave NW
Washington, DC 20037
Tel: 202 741-2234 Fax: 202 741-2241
Accred Length: 2 Years  Program Size: 4
Program ID: 146-10-21-109

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Pgm Dir: Priscy N Kumar, MD
Georgetown Univ Hosp
Inf Diseases (#1 Hoer-Cogan)
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-6476 Fax: 202 687-6476
E-mail: kumarp@georgetown.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 146-10-21-090

Howard University Program
Sponsor: Howard University Hospital
Pgm Dir: John J McNeil, MD
Washington, DC 20060-5001
Tel: 202 865-6414 Fax: 202 865-4607
Accred Length: 2 Years  Program Size: 2
Program ID: 146-10-21-091

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Pgm Dir: Marco A Smith, MD
Washington Hosp Ctr
Sect of Infectious Diseases
110 Irving St NW Rm 2A-56
Washington, DC 20010-2976
Tel: 202 977-7184 Fax: 202 977-0341
E-mail: marco.a.smith@medstar.net
Accred Length: 2 Years  Program Size: 5
Program ID: 146-10-11-179

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Stands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Pgm Dir: Frederick S Southwick, MD
Univ of Florida
1600 SW Archer Rd/Rm R3-124
Box 106277
gainesville, FL 32610-2727
Tel: 352 392-4668 Fax: 352 392-4681
E-mail: southfj@medfacs.ufl.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 146-11-21-033
Accredited Programs in Infectious Disease (Internal Medicine)

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Prgm Director: Alexander G Van de Velde, MD
Univ of Florida HSC Ctr
Dept of Int Med (ID)
655 W Eighth St
Jacksonville, FL 32206-6597
Tel: 904 335-3000 Fax: 904 333-3007
E-mail: infections@ufl.edu
Accred Length: 2 Years Program Size: 1
Program ID: 146-11-21-186

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Medical Center (Miami)
Prgm Director: Gordon M Dickinson, MD
Univ of Miami-Jackson Memorial Medical Ctr
Miami VA Med Ctr Med/Special Immunology 111-1
1201 NW 16th St/92138
Miami, FL 33125
Tel: 305 334-3307 Fax: 305 243-7621
E-mail: GDickinson@med.miami.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-11-21-160

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Prgm Director: John T Sinnott, MD
Tampa General Hosp
ID Ctr
Davis Island
Tampa, FL 33602
Tel: 813 844-7215 Fax: 813 844-7621
E-mail: chucker@vgh.org
Accred Length: 2 Years Program Size: 5
Program ID: 146-11-21-004

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Prgm Director: Henry M Blumberg, MD
Emory Univ Sch of Med
Div of Infectious Diseases
69 Jesse Hill Jr Dr SE
Atlanta, GA 30303
Tel: 404 715-3650 Fax: 404 256-2189
E-mail: hmb@emory.edu
Accred Length: 2 Years Program Size: 11
Program ID: 146-12-21-129

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Prgm Director: J P Rissing, MD
Med Coll of Georgia
Infectious Disease Sect
1210 10th St/BA5300
Augusta, GA 30912-3130
Tel: 706 721-3236 Fax: 706 721-3200
E-mail: prissing@mcg.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-12-21-003

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: John P Fishery, MD
676 N St Clair
Ste 200
Chicago, IL 60611
Tel: 312 634-5990 Fax: 312 634-5988
E-mail: s-perez@northwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-16-21-068

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Prgm Director: Gordon M Trenholme, MD
Rush-Presbyterian-St Luke’s Med Ctr
Sect of Infectious Diseases
600 S Paulina/Stre 143 AAC
Chicago, IL 60612
Tel: 312 924-5865 Fax: 312 924-2184
E-mail: Gordon_M_Trenholme@rush.edu
Accred Length: 2 Years Program Size: 10
Program ID: 146-11-1360

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Prgm Director: Jean-Luc P Bennio, MD
Univ of Illinois-Univ of Chicago
Joint Infectious Disease Fellowship
5841 S Maryland Ave/MG 5065
Chicago, IL 60637
Tel: 773 702-2710 Fax: 773 702-9998
E-mail: tb3012@medicine.bsd.uchicago.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-16-21-121

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Prgm Director: Joseph R Lento, MD, PhD
Dept of Med/Rm 7604
2100 S First Ave
Maywood, IL 60153
Tel: 708 316-3222 Fax: 708 316-3188
E-mail: joseph.lento@med.va.gov
Accred Length: 2 Years Program Size: 3
Program ID: 146-16-21-004

North Chicago
Finch University Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Prgm Director: Wald P Khayat, MD
Finch Univ of Health Sci-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3130
Tel: 847 578-3227 Fax: 847 578-8647
E-mail: anita.alraine@fnchcm.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-16-21-044

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Prgm Director: Nancy Khordot, MD, PhD
Div of Infectious Diseases
Southern Illinois Univ Sch of Med
PO Box 16036
Springfield, IL 62794-6936
Tel: 217 545-9148 Fax: 217 788-5504
E-mail: nwalker@siunmed.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-18-21-180

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Prgm Director: Mitchell Goldman, MD
Indiana Univ Sch of Med
Wishard Hosp Rm OPW430
1001 W 10th St
Indianapolis, IN 46202-5124
Tel: 317 635-6119 Fax: 317 635-7503
E-mail: mgoldman@iu.edu
Accred Length: 2 Years Program Size: 5
Program ID: 146-17-21-146

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Bradley R Britigan, MD
Univ of Iowa Hosp and Clinics
Dept of Int Med SW45-8 GH
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356 8787 Fax: 319 356-4600
E-mail: bradley-britigan@uiowa.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-16-21-000
Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Daniel R. Hinthorn, MD
Dept of Internal Med
9801 Rainbow Blvd
6800 Delph
Kansas City, KS 66160-7354
Tel: 913 588-6035 Fax: 913 588-6004
Accred Length: 2 Years  Program Size: 3
Program ID: 146-19-21-110

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Martin Evans, MD
Univ of Kentucky Hosp
800 Rose St
Lexington, KY 40536-0298
Tel: 859 223-6828 Fax: 859-223-8926
Accred Length: 2 Years  Program Size: 2
Program ID: 146-29-21-196

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Julio A Ramirez, MD
Div of Infectious Diseases
512 South Hancock St
Carmichael Bldg Rm 206-D
Louisville, KY 40205
Tel: 502 558-1531 Fax: 502 852-1147
E-mail: jramirez@louisville.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 146-29-21-092

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Julio E. Figueroa II, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 588-6001 Fax: 504 588-6002
E-mail: jfiguere@lsuhsc.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 146-21-21-061

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Program Director: Joseph R Dalovisco, MD
Ochsner Clinic Foundation
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3180 Fax: 504 842-3180
E-mail: gmed@ochsner.org
Accred Length: 2 Years  Program Size: 2
Program ID: 146-21-22-100

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director: David M. Mushatt, MD, MPH
Tulane Unvr Sch of Med
1430 Tulane Ave SL-87
New Orleans, LA 70112-2999
Tel: 504 584-7016 Fax: 504 584-3644
E-mail: uhopper@tulane.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 146-21-21-105

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Ochsner Foundation
Program Director: John W King, MD
Louisiana State Univ Med Ctr
PO Box 3992
Shreveport, LA 71130-3992
Tel: 318 675-6904 Fax: 318 675-6807
Accred Length: 2 Years  Program Size: 2
Program ID: 146-21-21-002

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Robert W Smith, MD, MBA
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 877-2998 Fax: 207 877-0116
E-mail: smithr.maii@mmc.org
Accred Length: 2 Years  Program Size: 2
Program ID: 146-22-21-182

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Cynthia L. Sears, MD
Dept of Med
730 Rutland Ave
Ross 1156
Baltimore, MD 21205
Tel: 410 955-2520 Fax: 410 614-9775
E-mail: pglejas1@jhmi.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 146-23-11-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Alan S Cross, MD
Dept of Medicine Infectious Diseases
10 S Pine St
MSTF 9-00
Baltimore, MD 21201
TeX: 410 706-7800 Fax: 410 706-8700
E-mail: stemanl@medicine.umaryland.edu
Accred Length: 2 Years  Program Size: 7
Program ID: 146-23-21-036

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Institute of Research
Program Director: Gregory J Martin, MD
Walter Reed Army & Nat’l Naval Med Ctrs
6825 16th St NW
Washington, DC 20037
Tel: 301 295-4328 Fax: 301 295-2531
Accred Length: 2 Years  Program Size: 1
Program ID: 146-10-21-127
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Program Director: John Bennett, MD
5101 Ttn 11-C-304
National Institutes of Health
10 Ctr Dr/SCC 1585
Bethesda, MD 20892-1882
Tel: 301 486-3464 Fax: 301 486-0550
E-mail: jmb6@nih.gov
Accred Length: 2 Years  Program Size: 4
Program ID: 146-23-21-154

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: G Sonia Nagy, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Kennedy-6
Boston, MA 02215
Tel: 617 632-0701 Fax: 617 632-0705
E-mail: robrams@caregroup.harvard.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 146-24-21-132

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Brant L Yenser, MD, MA
400 Dowling St
Boston Med Ctr
One Boston Medical Center PI
Boston, MA 02118-3360
Tel: 617 638-7600 Fax: 617 638-8370
Accred Length: 2 Years  Program Size: 6
Program ID: 146-24-21-149
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Brigham and Women’s Hospital
Prgm Director: David C Hooper, MD
Massachusetts General Hosp
MGH-BWH Combined Harvard Prgm
55 Fruit St/Jackson Brigham 11Bld Im 504
Boston, MA 02114-2696
Tel: 617 726-3164 Fax: 617 726-7416
E-mail: calmed@partners.org
Accred Length: 2 Years Program Size: 16
Program ID: 146-24-21-021

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals Lennart Shattuck Hospital Newton-Wellesley Hospital St Elizabeth’s Medical Center of Boston
Prgm Director: Debra D Poutsiaka, MD, PhD
Tufts-New England Med Ctr
750 Washington St Box 041
Boston, MA 02111-2696
Tel: 617 636-6020 Fax: 617 636-6020
E-mail: mmurlz@lifespan.org
Accred Length: 2 Years Program Size: 9
Program ID: 146-24-21-006

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Prgm Director: Eric V Granowitz, MD
Baystate Med Ctr
Infectious Disease Div
750 Chestnut St
Springfield, MA 01109
Tel: 413 794-5376 Fax: 413 794-4199
E-mail: pauline.blair@bhs.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-24-11-061

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Prgm Director: Richard T Ellison III, MD
Univ of Massachusetts Med Sch
Div of Infectious Disease
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3158 Fax: 508 856-5081
E-mail: ellison@ummc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: Gary Engleberg, MD
Univ of Michigan Hlth System
1500 E Medical Center Dr
3116 Taubman Ctr
Ann Arbor, MI 48109-0376
Tel: 734 615-5005 Fax: 734 615-2737
E-mail: cengleb@umich.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-25-01-002

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: John P Jovanovich, MD
Henry Ford Hosp
Div of Infectious Disease
2710 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2573 Fax: 313 916-2983
E-mail: pmcfarll@hfhs.org
Accred Length: 2 Years Program Size: 4
Program ID: 146-25-11-133

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Prgm Director: Riad El-Khatib, MD
St John Hosp and Med Ctr
Dept of Med Ed
22101 Moros Rd
Detroit, MI 48236
Tel: 334 343-9482 Fax: 313 931-7240
E-mail: linlina.zielke@stjohn.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-25-21-191

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital
Veterans Affairs Medical Center (Detroit)
Prgm Director: Pranatharthi H Chandrasekara, MD
Div of Infectious Diseases
9800 John R St
4 Brush Ctr
Detroit, MI 48201
Tel: 313 745-9064 Fax: 313 930-0302
E-mail: pchandrasekara@intmed.wayne.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-25-21-040

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prgm Director: Jeffrey D Band, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-4041 Fax: 248 551-1110
E-mail: jband@beaumont.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-25-15-102

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: James R Johnson, MD, MPH
Infectious Diseases
430 Delaware St SE
MMC 250
Minneapolis, MN 55455
Tel: 612 624-9898 Fax: 612 625-4410
Accred Length: 2 Years Program Size: 6
Program ID: 146-25-21-112

Rochester
Mayo Graduate School of Medicine
( Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Prgm Director: Abigail Vercruysse, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW Siebens 5
Rochester, MN 55905
Tel: 507 284-9218 Fax: 507 284-0969
E-mail: v.luray@mayo.edu
Accred Length: 2 Years Program Size: 9
Program ID: 146-26-21-045

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Prgm Director: Stanley W Chapman, MD
Univ of Mississippi Med Ctr
Div of Infectious Diseases
2500 N State St/N-502
Jackson, MS 39216-4605
Tel: 662 918-5060 Fax: 662 984-5085
E-mail: sch Chapman@medicine.unmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-27-21-063

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Prgm Director: R D Everett, MD
Univ of Missouri Hlth Sci Ctr
14 Med Sci Bldg
Columbia, MO 65212
Tel: 573 613-3107 Fax: 573 884-5790
E-mail: everette@health.missouri.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-25-21-064

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke’s Hospital
Truman Medical Center
Prgm Director: Alan R Salkind, MD
Univ of Missouri Kansas City
Sch of Med Green 4 Unit
Kansas City, MO 64108
Tel: 816 268-1169 Fax: 816 268-5538
E-mail: asalkind@umkc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-28-31-113
St Louis
St Louis University School of Medicine
Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Pgm Director: Donald Kennedy, MD
St Louis Univ Sch of Med
Div of Infectious Diseases
5655 Vista at Grand Pkwy E
St Louis, MO 63110-0250
Tel: 314 677-8648 Fax: 314 677-8648
E-mail: grant@siue.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-35-21-177
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Pgm Director: Nigar Kirumani, MD
Washington Univ Sch of Med
Infectious Diseases Div
600 S Euclid Ave Box 8951
St Louis, MO 63110
Tel: 314 747-3000 Fax: 314 454-5592
E-mail: nkirumani@im.wustl.edu
Accred Length: 2 Years Program Size: 11
Program ID: 146-28-21-149

New Jersey
Camden
UMDJ-NJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Pgm Director: Cooper Hospital-University Medical Center
Pgm Director: Annette C Reboli, MD
Cooper Hosp-Univ Med Ctr
Edu & Research Bldg Rm 370
401 Haddon Ave
Camden, NJ 08103
Tel: 609 757-7877 Fax: 609 757-7803
E-mail: reboli-annette@cooperhealth.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-33-21-173
New Brunswick
UMDJ-NJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Jersey Shore Medical Center
Robert Wood Johnson University Hospital
Pgm Director: Melvin P Weinstein, MD
UMDNJ-BWMS
One Robert Wood Johnson Pk/MEB 562
New Brunswick, NJ 08903-0019
Tel: 732 255-7713 Fax: 732 255-7951
E-mail: weinstein@umdnj.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-33-21-020

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Pgm Director: Raymond P Smith, MD
Albany Med Coll
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5377 Fax: 518 263-6573
E-mail: Demens@mail.almed.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-38-31-027

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences Center
Veterans Affairs Medical Center (Albuquerque)
Pgm Director: Gregory J Mertz, MD
Div of Infectious Diseases
Univ of New Mexico Health Sci Ctr
915 Camino De Salud/BBF 325
Albuquerque, NM 87101-0271
Tel: 505 273-8666 Fax: 505 273-8441
E-mail: gnmertz@salud.unm.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-34-31-134
Accredited Programs in Infectious Disease (Internal Medicine)

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Charles S Berenson, MD, DFM
WNY Healthcare System (151)
3405 Bailey Ave
Buffalo, NY 14215
Tel: 716 892-7874 Fax: 716 892-6526
E-mail: berenso@acsu.buffalo.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-38-51-009

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Carol Singer, MD
Long Island Jewish Med Ctr
270-05 76th Ave
Staff House Rm B25
New Hyde Park, NY 11040
Tel: 718 470-7200 Fax: 718 470-6037
E-mail: csinger@lij.org
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-21-185

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Jeffrey M Jacobson, MD
Beth Israel Med Ctr
Div of Infectious Diseases
First Ave at 16th St
New York, NY 10003
Tel: 212 844-1204 Fax: 212 844-1230
E-mail: jjacobso@bethisraelmed.org
Accredited Length: 2 Years Program Size: 4
Program ID: 146-38-11-100

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Wafaa M Bl-Sudri, MD, MPH
Harlem Hosp Ctr
518 Lenox Ave
New York, NY 10036
Tel: 212 939-2968 Fax: 212 939-2968
E-mail: wbls@hhs.gov
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-21-178

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Kent A Sepkowitz, MD
Memorial Sloan Kettering Cancer Ctr
1275 York Ave Box 288
New York, NY 10021-6007
Tel: 212 639-3441 Fax: 212 639-4386
E-mail: sepkowz@mskcc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-11-182

Mount Sinai School of Medicine (Cabrinia) Program
Sponsor: Mount Sinai School of Medicine Cabrinia Medical Center
Program Director: Michael P Mullin, MD, MS
Cabrinia Med Ctr
227 E 10th St
New York, NY 10003
Tel: 212 686-8871 Fax: 212 997-3484
E-mail: mmullin@cabrinia.org
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-21-167

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Mary Klotman, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1080
New York, NY 10029-5774
Tel: 212 241-6885 Fax: 212 554-9240
E-mail: shirish.hugertkar@msn.org
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-31-097

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Burke A Cunha, MD
Winthrop-Univers
222 Station Plaza SSte 422
Mineola, NY 11501
Tel: 516 663-2505 Fax: 516 663-2753
E-mail: thomasds@winthrop.org
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-11-000

New York Medical College at St Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Glenn T Turett, MD
St Vincent's Hosp and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 684-3231 Fax: 212 684-2738
E-mail: gturett@stvincent.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-11-174

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Gloria G Garvey, MD
Div of Infectious Diseases
630 W 168th StBox 82
New York, NY 10032-3702
Tel: 212 305-2551 Fax: 212 305-7250
E-mail: gigeu@medcine.columbia.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-35-11-054

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Warren D Johnson, MD
New York Presbyterian Hosp-Cornell
535 E 65th St
New York, NY 10021
Tel: 212 746-8295 Fax: 212 746-8275
E-mail: robert.holman@med.nyu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-21-181

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Program Director: Robert G Holzman, MD
Dept of Int Med
New York Univ Sch of Med
550 First Ave
New York, NY 10016
Tel: 212 263-6450 Fax: 212 263-7260
E-mail: rholman@med.nyu.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 146-35-21-114

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Bruce Foley, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-2625 Fax: 212 523-3901
E-mail: viksch@chpnet.org
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-21-103

University of Rochester Program
Sponsor: University of Rochester
Program Director: Paul S Graman, MD
Infectious Diseases Unit
Univ of Rochester Med Ctr
611 Elmwood AveBox 889
Rochester, NY 14642
Tel: 585 275-5871 Fax: 585 442-9308
E-mail: paul_graman@urmc.rochester.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-35-11-170
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Prgm Director: Victor E Jimenez, MD
Div of Infectious Diseases
Hlth Sci Ctr
SUNY Stony Brook
Stony Brook, NY 11794-8158
Tel: 516 444-3600 Fax: 516 444-7518
E-mail: Jimenez.Victor@northport.va.gov
Accred Length: 2 Years Program Size: 5
Program ID: 146-36-21-012

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Prgm Director: Paul P Cook, MD
East Carolina Univ Sch of Med
3 East 117 Brody Med Sci Bldg
Greenville, NC 27858-4354
Tel: 252 816-3550 Fax: 252 816-3472
E-mail: cookp@mail.ewu.edu
Accred Length: 2 Years Program Size: 5
Program ID: 146-36-21-100

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Prgm Director: Donald C Blair, MD, MS
Dep of Med
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5533 Fax: 315 464-5679
E-mail: blaird@upstate.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-36-21-140

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Kevin P High, MD, MSc
300 S Hawthorne Rd
Winston-Salem, NC 27157-1042
Tel: 336 716-4844 Fax: 336 716-3823
E-mail: vicente@wfubmc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-36-21-014

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Prgm Director: Gary P Wermser, MD
New York Med Coll Westchester Med Ctr
Div of Infectious Diseases
Munger Pavilion Bm B45
Valhalla, NY 10595
Tel: 914 493-8865 Fax: 914 594-6763
E-mail: blaire@upstate.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-35-11-018

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Prgm Director: George S Depee Jr, MD
Univ of Cincinnati, PO Box 670560
Cincinnati, OH 45267-3569
Tel: 513 555-4707 Fax: 513 558-2089
E-mail: buchanan@uc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-38-21-066

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Myron S Cohen, MD
Univ of North Carolina Sch of Med
547 Burnett-Womack Bldg/OR7000
Chapel Hill, NC 27599-7230
Tel: 919 966-2258 Fax: 919 966-0714
E-mail: mscohen@med.unc.edu
Accred Length: 5 Years Program Size: 6
Program ID: 146-36-21-136

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: Carlos M Isada, MD
Cleveland Clinic Fdn
Dept of Infectious Disease S32
9500 Euclid Ave
Cleveland, OH 44195-0242
Tel: 216 444-2792 Fax: 216 445-9446
E-mail: isada@ccf.org
Accred Length: 2 Years Program Size: 5
Program ID: 146-38-12-106

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Prgm Director: Gary M Cox, MD
Duke Univ Med Ctr
Box 9071 DUMC
Durham, NC 27710-7599
Tel: 919 684-5660 Fax: 919 684-8802
Accred Length: 2 Years Program Size: 7
Program ID: 146-36-21-137

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Prgm Director: Robert A Salata, MD
Div of Infectious Diseases
Univ Hosp of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5083
Tel: 216 844-1761 Fax: 216 844-1632
E-mail: nah@po.cwru.edu
Accred Length: 2 Years Program Size: 7
Program ID: 146-38-21-184

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
Veterans Affairs Medical Center (Oklahoma City)
Prgm Director: Douglas A Dreesen, MD
Univ of Oklahoma Hlth Sci Ctr
PO Box 25901
Vanc-111e
Oklahoma City, OK 73104
Tel: 405 270-3501, ext 3235 Fax: 405 270-5934
E-mail: dunn.dreesen@ouhsc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-38-21-017

Virginia
Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Prgm Director: Susan L Koletzer, MD
Ohio State Univ Hosp
N 1135 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1288
Tel: 614 293-8732 Fax: 614 293-6556
E-mail: koletzer.1@osu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-38-11-094

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Prgm Director: Jack Bernstein, MD
Wright State Univ Sch of Med
4100 W Third St (111w)
Dayton, OH 45408
Tel: 937 775-8801 Fax: 937 297-5310
E-mail: diana.ramsay@wright.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-38-31-188

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Medical College of Ohio Hospital
Prgm Director: Haig Denabedian, MD
Med Coll of Ohio
3130 Glendale Ave
Toledo, OH 43614
Tel: 419 383-4225 Fax: 419 383-0244
E-mail: ldenabedian@mco.edu
Accred Length: 2 Years Program Size: 1
Program ID: 146-38-21-016

Accredited Programs in Infectious Disease (Internal Medicine)
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<tr>
<th>Oregon</th>
<th>Portland</th>
<th>Oregon Health &amp; Science University Program</th>
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<tr>
<td></td>
<td>Prgm Director: Thomas T Ward, MD</td>
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<td></td>
<td>VA Med Ctr</td>
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<tr>
<td></td>
<td>Infectious Disease Sec (9-P-ID)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PO Box 1034</td>
<td></td>
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<tr>
<td></td>
<td>Portland, OR 97207</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tel: 503 220-8362, ext 57140 Fax: 503 273-5548</td>
<td></td>
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<tr>
<td></td>
<td>E-mail: <a href="mailto:wardt@ohsu.edu">wardt@ohsu.edu</a></td>
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<td>Pennsylvania</td>
<td>Hershey</td>
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<tr>
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<tr>
<td></td>
<td>Univ Hosp-Milton S Hershey Med Ctr</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PO Box 900</td>
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<tr>
<td></td>
<td>University Dr</td>
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<tr>
<td></td>
<td>Hershey, PA 17033-0850</td>
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<tr>
<td></td>
<td>Tel: 717 531-8881 Fax: 717 531-4635</td>
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<tr>
<td></td>
<td>E-mail: <a href="mailto:jgoldman@psu.edu">jgoldman@psu.edu</a></td>
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<th>Drexel University College of Medicine (MCP Hahnemann) Program</th>
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<tr>
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<td>Prgm Director: Judith A O’Donnell, MD</td>
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<tr>
<td></td>
<td>Drexel Univ Coll of Med</td>
</tr>
<tr>
<td></td>
<td>MCP Infectious Diseases 3500 Henry Ave</td>
</tr>
<tr>
<td></td>
<td>Philadelphia, PA 19139</td>
</tr>
<tr>
<td></td>
<td>Tel: 215 842-6975 Fax: 215 843-3515</td>
</tr>
<tr>
<td></td>
<td>E-mail: <a href="mailto:PPSS@Drexel.edu">PPSS@Drexel.edu</a></td>
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<tbody>
<tr>
<td>Prgm Director: Bennett Lorber, MD</td>
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<tr>
<td>Temple Univ Hosp Dept of Med</td>
</tr>
<tr>
<td>3401 N Broad St</td>
</tr>
<tr>
<td>Philadelphia, PA 19140</td>
</tr>
<tr>
<td>Tel: 215 707-3807 Fax: 215 707-4414</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:lorberb@tuhs.temple.edu">lorberb@tuhs.temple.edu</a></td>
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<tr>
<td>Accred Length: 2 Years Program Size: 4</td>
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<th>Thomas Jefferson University Program</th>
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<tbody>
<tr>
<td>Prgm Director: Timothy J Babinckah, MD</td>
</tr>
<tr>
<td>Thomas Jefferson Univ Hosp</td>
</tr>
<tr>
<td>125 S 9th St</td>
</tr>
<tr>
<td>Ste 400</td>
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<tr>
<td>Philadelphia, PA 19107</td>
</tr>
<tr>
<td>Tel: 215 655-7785 Fax: 215 655-9362</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:timothy.babinckah@mail.temple.edu">timothy.babinckah@mail.temple.edu</a></td>
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<tbody>
<tr>
<td>Sponsor: University of Pennsylvania Health System</td>
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<tr>
<td>Prgm Director: Harvey M Friedman, MD</td>
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<tr>
<td>307 Johnson Pavilion</td>
</tr>
<tr>
<td>Unv of Pennsylvania</td>
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<tr>
<td>Philadelphia, PA 19104-6073</td>
</tr>
<tr>
<td>Tel: 215 662-5357 Fax: 215 349-5111</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:hmfriedman@mail.med.upenn.edu">hmfriedman@mail.med.upenn.edu</a></td>
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<th>Pittsburgh</th>
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<tr>
<td>Sponsor: University Health Center of Pittsburgh</td>
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<tr>
<td>Prgm Director: John W Mellors, MD</td>
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<tr>
<td>Univ of Pittsburgh Med Ctr</td>
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<tr>
<td>Div of Inf Dis &amp; Allergy Med Ctr</td>
<td></td>
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<tr>
<td>Pittsburgh, PA 15210-3582</td>
<td></td>
</tr>
<tr>
<td>Tel: 412 648-4401 Fax: 412 648-6599</td>
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<tr>
<td>E-mail: <a href="mailto:verger@pitt.edu">verger@pitt.edu</a></td>
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<td>Program ID: 146-41-21-087</td>
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<tr>
<td>Sponsor: University of Puerto Rico School of Medicine University Hospital</td>
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<tr>
<td>Prgm Director: Carlos H Ramirez-Ronda, MD</td>
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<tr>
<td>Univ Hosp</td>
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<tr>
<td>Dept of Infectious Diseases</td>
<td></td>
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<tr>
<td>PO Box 163606</td>
<td></td>
<td></td>
</tr>
<tr>
<td>San Juan, PR 00906</td>
<td></td>
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</tr>
<tr>
<td>Tel: 787 541-3670 Fax: 787 754-2366</td>
<td></td>
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<tr>
<td>E-mail: <a href="mailto:cmramonrad@pu.pr.gov">cmramonrad@pu.pr.gov</a></td>
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<tr>
<td>Sponsor: Veterans Affairs Medical Center (San Juan) University Hospital</td>
</tr>
<tr>
<td>Prgm Director: Carlos H Ramirez-Ronda, MD</td>
</tr>
<tr>
<td>VA Med and Regional Office Ctr</td>
</tr>
<tr>
<td>10 Casia St (111)</td>
</tr>
<tr>
<td>San Juan, PR 00921-3201</td>
</tr>
<tr>
<td>Tel: 787 641-3669 Fax: 787 641-4561</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:Carlos.Ramirez-Ronda@med.va.gov">Carlos.Ramirez-Ronda@med.va.gov</a></td>
</tr>
<tr>
<td>Accred Length: 2 Years Program Size: 4</td>
</tr>
<tr>
<td>Program ID: 146-42-31-117</td>
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<tr>
<th>Rhode Island</th>
<th>Providence</th>
<th>Brown University Program</th>
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<tbody>
<tr>
<td>Sponsor: Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island Miriam Hospital-Lifespan</td>
<td></td>
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</tr>
<tr>
<td>Prgm Director: Staci Fisher, MD</td>
<td></td>
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</tr>
<tr>
<td>Miriam Hosp</td>
<td></td>
<td></td>
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<tr>
<td>164 Summit Ave</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Providence, RI 02906</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel: 401 793-4706 Fax: 401 793-4323</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E-mail: <a href="mailto:jfisher@lifespan.org">jfisher@lifespan.org</a></td>
<td></td>
<td></td>
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<tr>
<td>Accred Length: 2 Years Program Size: 4</td>
<td></td>
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<tr>
<td>Program ID: 146-43-21-197</td>
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<tr>
<th>Roger Williams Medical Center Program</th>
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<tbody>
<tr>
<td>Sponsor: Roger Williams Medical Center Memorial Hospital of Rhode Island Miriam Hospital-Lifespan Rhode Island Hospital-Lifespan Veterans Affairs Medical Center (Providence)</td>
</tr>
<tr>
<td>Prgm Director: Gail Skowron, MD</td>
</tr>
<tr>
<td>Roger Williams Med Ctr</td>
</tr>
<tr>
<td>835 Chalkstone Ave</td>
</tr>
<tr>
<td>Providence, RI 02908</td>
</tr>
<tr>
<td>Tel: 401 456-2887 Fax: 401 456-6899</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:gail.skowron@brown.edu">gail.skowron@brown.edu</a></td>
</tr>
<tr>
<td>Accred Length: 2 Years Program Size: 2</td>
</tr>
<tr>
<td>Program ID: 146-48-31-038</td>
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<tr>
<th>South Carolina</th>
<th>Charleston</th>
<th>Medical University of South Carolina Program</th>
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<tbody>
<tr>
<td>Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Veterans Affairs Medical Center (Charleston)</td>
<td></td>
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<tr>
<td>Prgm Director: Joseph B Cantey, MD</td>
<td></td>
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</tr>
<tr>
<td>Med Univ of South Carolina Infectious Diseases Div 100 Dougherty St/PO Box 250752 Charleston, SC 29425</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel: 803 792-4541 Fax: 803 792-6680</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E-mail: <a href="mailto:canteyjr@musc.edu">canteyjr@musc.edu</a></td>
<td></td>
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<tr>
<td>Accred Length: 2 Years Program Size: 5</td>
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<tr>
<td>Program ID: 146-45-21-104</td>
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<tr>
<th>Tennessee</th>
<th>Johnson City</th>
<th>East Tennessee State University Program</th>
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<tbody>
<tr>
<td>Sponsor: James B Quillen College of Medicine Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)</td>
<td></td>
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</tr>
<tr>
<td>Prgm Director: Jonathan P Moorman, MD</td>
<td></td>
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<tr>
<td>East Tennessee State Univ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Po Box 21 160A Johnson City, TN 37714</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel: 423 428-4680 Fax: 423 428-6932</td>
<td></td>
<td></td>
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<tr>
<td>E-mail: <a href="mailto:moorman@mail.etsu.edu">moorman@mail.etsu.edu</a></td>
<td></td>
<td></td>
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<tr>
<td>Accred Length: 2 Years Program Size: 2</td>
<td></td>
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<tr>
<td>Program ID: 146-47-21-047</td>
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<tr>
<th>Memphis</th>
<th>University of Tennessee Program</th>
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<tbody>
<tr>
<td>Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)</td>
<td></td>
</tr>
<tr>
<td>Prgm Director: James M Fleckenstein, MD</td>
<td></td>
</tr>
<tr>
<td>Univ of Tennessee</td>
<td></td>
</tr>
<tr>
<td>Dept of Med</td>
<td></td>
</tr>
<tr>
<td>950 Court Ave H308 Memphis, TN 38163</td>
<td></td>
</tr>
<tr>
<td>Tel: 901 448-5770 Fax: 901 448-5940</td>
<td></td>
</tr>
<tr>
<td>Accred Length: 2 Years Program Size: 2</td>
<td></td>
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<tr>
<td>Program ID: 146-47-21-138</td>
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</tbody>
</table>
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Prgm Director: Bani M Allos, MD
Vanderbilt Univ Sch of Med
A-4103 Med Ctr N
1101 21st Ave S
Nashville, TN 37232-2592
Tel: 615 343-1743 Fax: 615 232-0171
E-mail: bani.mishu.allos@vanderbilt.edu
Accred Length: 2 Years Program Size: 9
Program ID: 146-47-31-017

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Prgm Director: Daniel J Sileten, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75339-9113
Tel: 214 648-9404 Fax: 214 648-3741
E-mail: daniel.sileten@utsouthwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-48-21-098

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: C G Maghall, MD
Div of Infectious Diseases/ID
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0425
Tel: 409 747-0229 Fax: 409 772-6027
E-mail: cmaghall@utmb.edu
Accred Length: 2 Years Program Size: 5
Program ID: 146-48-21-045

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Veterans Affairs Medical Center (Houston)
Prgm Director: Ashley Drews, MD
Baylor Coll of Med
Div of Infectious Diseases
One Baylor Plaza/HCN N3189
Houston, TX 77030
Tel: 713 798-6669 Fax: 713 790-5277
E-mail: tdrews@bcm.tmc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Prgm Director: Karen L Jacobson, MD
Univ of Texas MD Anderson Cancer Ctr
Dept of Infectious Diseases
6431 Fannin - JFB 61.728
Houston, TX 77030-6065
Tel: 713 794-4774 Fax: 713 794-4351
E-mail: kjacobso@mail.mdanderson.org
Accred Length: 2 Years Program Size: 8
Program ID: 146-48-31-018

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Brooke Army Medical Center
Prgm Director: Matthew J Dulan, MD
Wilford Hall USAMC
750 MD00/MMII
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-7444 Fax: 210 292-3740
E-mail: matthew.dulan@lackland.af.mil
Accred Length: 2 Years Program Size: 10
Program ID: 146-48-12-049
US Armed Forces Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Prgm Director: Thomas F Patterson, MD
Univ of Texas Hlth Sc Ctr
7703 Floyd Curl Dr MC 7881
San Antonio, TX 78229-3900
Tel: 210 567-4636 Fax: 210 567-4670
E-mail: patterson@uthscsa.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-48-21-067

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Prgm Director: John L Carpenter, MD
2401 S 31st St
Temple, TX 76508
Tel: 254 724-6953 Fax: 254 724-9280
E-mail: bclay@swmail.som.tmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-48-21-198

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Veterans Affairs Medical Center (Salt Lake City)
Prgm Director: Harry Rosado-Santos, MD
Div of Infectious Diseases
Univ of Utah Sch of Med
30 N 1800 E 48319 SOM
Salt Lake City, UT 84132-2405
Tel: 801 585-3071 Fax: 801 585-3072
E-mail: don.granger@hsc.utah.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-48-31-018

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Prgm Director: Christopher J Grace, MD
Fletcher Allen Health Care
201 Burlington, VT 05401
Tel: 802 847-4934 Fax: 802 847-5123
E-mail: christopher.grace@vtmednet.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-50-31-194

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: William A Piotr Jr, MD, PhD
Univ of Virginia Hlth Sc Ctr
Div of Infectious Diseases
PO Box 801540
Charlottesville, VA 22908-3490
Tel: 434 924-6942 Fax: 434 924-0002
E-mail: laurie@virginia.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-51-21-019

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Prgm Director: Edward C Oldfield, MD
2115 Fairview Ave
Norfolk, VA 23507
Tel: 757 446-8110 Fax: 757 446-5242
Accred Length: 2 Years Program Size: 0
Program ID: 146-51-12-199
### Accredited Programs in Infectious Disease (Internal Medicine)

#### Richmond
Virginia Commonwealth University

**Health System Program**
- **Sponsor:** Virginia Commonwealth University Health System
- **Prgm Director:** Gordon L. Archer, MD
- **Med Coll of Virginia VCU**
- **PO Box 890049**
- **1101 E Marshall St Bn 7-923A**
- **Richmond, VA 23288-0049**
- **Tel:** 804 828-9711 **Fax:** 804 828-3097
- **E-mail:** garche@hsc.vcu.edu
- **Accred Length:** 2 Years **Program Size:** 4
- **Program ID:** 146-51-21-020

### Milwaukee
Medical College of Wisconsin Program

**Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc
- **Clement J Zablocki Veterans Affairs Medical Center**
- **St Joseph Regional Medical Center**
- **Prgm Director:** Mary Beth Graham, MD
- **Med Coll of Wisconsin**
- **Infectious Disease Div**
- **2701 Watertown Plank Rd**
- **Milwaukee, WI 53226**
- **Tel:** 414 468-7000 **Fax:** 414 468-8206
- **E-mail:** id_info@mail.mcw.edu
- **Accred Length:** 2 Years **Program Size:** 3
- **Program ID:** 146-50-31-039

#### Washington
Seattle

**University of Washington Program**
- **Sponsor:** University of Washington School of Medicine
- **University of Washington Medical Center**
- **Prgm Director:** Wesley C Van Voorhis, MD, PhD
- **Univ of Washington Box 207105**
- **Div of Allergy/Infectious Dis**
- **1950 NE Pacific St HS&B 1-104**
- **Seattle, WA 98105-7185**
- **Tel:** 206 616-7902 **Fax:** 206 685-8881
- **E-mail:** dgoodwin@u.washington.edu
- **Accred Length:** 3 Years **Program Size:** 14
- **Program ID:** 146-54-21-071

#### West Virginia
Morgantown

**West Virginia University Program**
- **Sponsor:** West Virginia University Hospitals
- **Prgm Director:** Rashida A Khakoo, MD
- **West Virginia Univ Hosp**
- **Dept of Med/Infectious Dis**
- **PO Box 9163**
- **Morgantown, WV 25606-9163**
- **Tel:** 304 293-3960 **Fax:** 304 293-8677
- **E-mail:** rkakoo2@wvu.edu
- **Accred Length:** 3 Years **Program Size:** 2
- **Program ID:** 146-55-21-188

### Wisconsin
Madison

**University of Wisconsin Program**
- **Sponsor:** University of Wisconsin Hospital and Clinics
- **Prgm Director:** Dennis G Makl, MD, MS
- **Univ of Wisconsin Hosp & Clinics**
- **600 Highland Ave/Rm 8H-574**
- **Madison, WI 53792-0001**
- **Tel:** 608 263-1545 **Fax:** 608 263-4464
- **E-mail:** dgmakl@medicine.wisc.edu
- **Accred Length:** 3 Years **Program Size:** 3
- **Program ID:** 146-56-21-120

#### Internal Medicine

### Alabama
Birmingham

**Baptist Health System Program**
- **Sponsor:** Baptist Health System Inc
- **Baptist Medical Center-Montclair**
- **University of Alabama Hospital**
- **Prgm Director:** Elizabeth D Ennis, MD
- **Tel:** 205 992-5738 **Fax:** 205 992-6684
- **E-mail:** suaan.elders@bhsala.com
- **Accred Length:** 3 Years **Program Size:** 37 **GYI: 15**
- **Program ID:** 140-01-31-020

**Carraway Methodist Medical Center Program**
- **Sponsor:** Carraway Methodist Medical Center
- **Prgm Director:** Dennis G Delgado, MD
- **Tel:** 205 502-5027 **Fax:** 205 502-5613
- **E-mail:** cmres@mail.carraway.com
- **Accred Length:** 3 Years **Program Size:** 36 **GYI: 10**
- **Program ID:** 140-01-31-021

**University of Alabama Medical Center Program**
- **Sponsor:** University of Alabama Hospital
- **Cooper Green Hospital**
- **Veterans Affairs Medical Center (Birmingham)**
- **Prgm Director:** Gustavo B Heudebert, MD
- **Tel:** 205 634-2080 **Fax:** 205 975-6424
- **E-mail:** medres@uab.edu
- **Accred Length:** 3 Years **Program Size:** 109 **GYI: 18**
- **Subspecialties:** CCM, CD, EN, GE, HO, ICE, ID, IMU, NEP, PCC, PUD, RHU
- **Program ID:** 140-01-21-022

### Mobile
**University of South Alabama Program**
- **Sponsor:** University of South Alabama Hospitals
- **Prgm Director:** John B Bass Jr, MD
- **Tel:** 251 471-7981 **Fax:** 251 471-1291
- **E-mail:** pgreen@esouthal.edu
- **Accred Length:** 3 Years **Program Size:** 43 **GYI: 18**
- **Subspecialties:** CD, GE, HO, ID, PUD
- **Program ID:** 140-01-13-024
Montgomery
University of Alabama Medical Center (Montgomery) Program
Sponsor: University of Alabama Hospital
Baptist Medical Center South
Pgm Director: W. J. Many Jr, MD
Univ of Alabama-Montgomery
Int Med Pgrm
4371 Narrow Ln Rd/St 200
Montgomery, AL 36116-2276
Tel: 334-284-0921, ext 246 Fax: 334-284-0020
E-mail: hope@waxmontgomery.com
Accred Length: 3 Years  Program Size: 21  (GY1: 7)  Program ID: 140-01-21-447

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carr T Hayden Veterans Affairs Medical Center (Phoenix)
Pgm Director: Alan J. Libowitz, MD
Good Samaritan Regional Med Ctr
Dept of Med
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 238-2256 Fax: 602 239-2084
E-mail: medicine@samaritan.edu
Accred Length: 3 Years  Program Size: 51  (GY1: 19)  Subspecialties: CD, END, GE, IM, PUD
Program ID: 149-05-21-025

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Pgm Director: David E. Wisinger, MD
Maricopa Med Ctr
Internal Med
2001 E Roosevelt St/St 010
Phoenix, AZ 85006
Tel: 602 344-5788 Fax: 602 344-1488
E-mail: rcan.a@hca.maricopa.gov
Accred Length: 3 Years  Program Size: 46  (GY1: 18)  Program ID: 149-05-11-026

St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Carr T Hayden Veterans Affairs Medical Center (Phoenix)
Pgm Director: Michael Grossman, MD
St Joseph’s Hosp and Med Ctr
Int Med Dept
360 W Thomas Rd
Phoenix, AZ 85012
Tel: 602 460-3975 Fax: 602 460-4974
E-mail: mgrossma@chw.edu
Accred Length: 3 Years  Program Size: 96  (GY1: 18)  Program ID: 149-05-11-027

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Pgm Director: Philip J. Lyng, MD
Mayo Clinic Scottsdale
Dept of Int Med
11240 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 301-9624 Fax: 480 301-4969
E-mail: humphrey.lyng@mayo.edu
Accred Length: 3 Years  Program Size: 18  (GY1: 6)  Subspecialties: CD, GE
Program ID: 149-08-82-21-012

Tucson
Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Kino Community Hospital
Tucson Medical Center
Pgm Director: Robert M. Aaronson, MD
Tucson Hosps Med Ed Pgrm
PO Box 41315
5501 E Grass Rd
Tucson, AZ 85753
Tel: 520 324-5696 Fax: 520 324-5331
E-mail: era.mshome@tucson.com
Accred Length: 3 Years  Program Size: 19  (GY1: 7)  Program ID: 149-05-21-028

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Pgm Director: Richard M. Mandel, MD
Univ of Arizona & Affiliated Hosp
Dept of Med Med Ed Office
1515 N Campbell Ave/PO Box 24540
Tucson, AZ 85724-0040
Tel: 520 219-7000 Fax: 520 219-6020
E-mail: medprog@u.arizona.edu
Accred Length: 3 Years  Program Size: 55  (GY1: 20)  Subspecialties: CD, END, GE, IC, ID, IM, NBP, PC, PHU
Program ID: 149-03-21-029

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Pgm Director: Robert W. Bruchter Jr, MD
Univ of Arkansas Sch of Med
Med Housestaff Office Slot 634
4301 W Markham St
Little Rock, AR 72205-7106
Tel: 501 688-5155 Fax: 501 688-8188
E-mail: internresidents@uams.edu
Accred Length: 3 Years  Program Size: 61  (GY1: 23)  Subspecialties: CD, END, GE, HEM, IC, ID, IM, NBP, ON, PC, PHE, PHU
Program ID: 149-04-21-050

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Pgm Director: Jose A Perez Jr, MD, MED
Kern Med Ctr
Dept of Med
1150 Flower St
Bakersfield, CA 93305
Tel: 661 223-2100 Fax: 661 223-7515
E-mail: green@kernmedctr.com
Accred Length: 3 Years  Program Size: 23  (GY1: 6)  Program ID: 149-05-31-047

Fresno
University of California (San Francisco)Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
VA Central California Health Care System
Pgm Director: Michael W. Peterson, MD
Univ Med Ctr
445 S Cedar Ave
Internal Medicine Pgrm
Fresno, CA 93702
Tel: 559 459-4904 Fax: 559 459-6119
E-mail: internalmedicine@ucsfroero.com
Accred Length: 3 Years  Program Size: 42  (GY1: 22)  Program ID: 149-05-31-038

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Pgm Director: J.C. Diamant, MD
Dept of Grad Med Ed/401C
Scripps Clinic/Scripps Green Hosp
1666 N Gower Pines Rd
La Jolla, CA 92037-1083
Tel: 858 554-2000
E-mail: gme@scrippps.edu
Accred Length: 3 Years  Program Size: 19  (GY1: 6)  Subspecialties: CD, END, GE, HEM, IC, ON, PHU
Program ID: 149-05-21-450

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center
Pgm Director: Terrence D. Lewis, MD
Loma Linda Univ Med Ctr
Dept of Int Med
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4556 Fax: 909 824-0427
E-mail: tlews$@ahc.llundc.edu
Accred Length: 3 Years  Program Size: 76  (GY1: 28)  Subspecialties: CMM, CD, GE, PC, PHE, PUD, PHU
Program ID: 149-05-21-038

Long Beach
St Mary Medical Center Program
Sponsor: St Mary Medical Center
Los Angeles County-Harbor-UCLA Medical Center
Pgm Director: Chester Choi, MD
St Mary Med Ctr
1050 Linden Ave
Long Beach, CA 90801
Tel: 562 481-3550 Fax: 562 481-9146
E-mail: jbs@chaw.com
Accred Length: 3 Years  Program Size: 30  (GY1: 14)  Program ID: 149-05-31-039
Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Mark S. Noah, MD
Cedars-Sinai Med Ctr
Dept of Int Med
7870 Beverly Blvd/Recker Bldg B105C
Los Angeles, CA 90048
Tel: 310 423-5161 Fax: 310 423-0426
E-mail: internalmedicine@csbs.org
Accred Length: 3 Years Program Size: 80 (GYJ: 34)
Subspecialties: CCM, CD, END, HO, ICE, ID, NPP, PPC, RHU
Program ID: 140-05-11-040

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Cesar Aranguri, MD
Charles R Drew Univ of Med and Sci
1201 N. 1st Ave
Los Angeles, CA 90009
Tel: 310 688-4974 Fax: 310 763-8929
E-mail: nahanna@cdrewu.edu
Accred Length: 3 Years Program Size: 41 (GYJ: 15)
Subspecialties: SNS, GE, ID, IMG
Program ID: 140-05-11-045

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Program Director: Thomas Y. Yoon, MD
Kaiser Permanente Med Care
Professional Recruitment Office
389 E Walnut St/3rd Fl
Pasadena, CA 91106-8913
Tel: 800 541-7946 Fax: 626 405-1265
E-mail: thomast.yoon@kp.org
Accred Length: 3 Years Program Size: 33 (GYJ: 15)
Subspecialties: CD, GE, IC, ID, NPP
Program ID: 140-05-12-042

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Program Director: Jan H. Tillisch, MD
UCLA Med Ctr
Dept of Med
Box 31-115 CHS
Los Angeles, CA 90095-1736
Tel: 310 825-7375 Fax: 310 825-5791
E-mail: trothu@mednet.ucla.edu
Accred Length: 3 Years Program Size: 96 (GYJ: 34)
Subspecialties: CCM, CD, END, RH, ICE, ID, NPP, NQ, PCC, RHU
Program ID: 140-05-11-046

UCLA-San Fernando Valley Program
Sponsor: Olive View/UCLA Medical Center VA Greater Los Angeles Healthcare System
Program Director: Sheila K. Meymandi, MD
UCLA/San Fernando Valley Program
Olive View/UCLA Med Ctr
14445 Olive View Dr
Sylmar, CA 91342
Tel: 818 364-3205 Fax: 818 364-4573
E-mail: tomy.zhankoh@med.va.gov
Accred Length: 3 Years Program Size: 80 (GYJ: 38)
Subspecialties: END, HO, NPP, PUD, RHU
Program ID: 140-05-11-047

UCLA-VA Greater Los Angeles Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: Jane Weinreb, MD
UCLA-VA Greater Los Angeles Pgm
Dept of Med (111A)
11201 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 208-3303 Fax: 310 385-4185
E-mail: christine.seydel@med.va.gov
Accred Length: 3 Years Program Size: 75 (GYJ: 35)
Subspecialties: CD, END, ICE, ID, PCD
Program ID: 140-05-11-048

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
Program Director: Jon Ben-Ari, MD
2020 Zonal Ave
Los Angeles, CA 90033-1084
Tel: 323 226-7656 Fax: 323 226-2667
E-mail: ucsanmed@usc.edu
Accred Length: 3 Years Program Size: 161 (GYJ: 55)
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NPP, ON, PPC, RHU
Program ID: 140-05-11-049

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Michael W. Sue, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033-2481
Tel: 323 208-5000 ext. 1601 Fax: 323 881-3872
Accred Length: 3 Years Program Size: 19 (GYJ: 9)
Program ID: 140-05-11-050

Oakland

Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Theodore G. Rose, MD
Alameda County Med Ctr-Highland Hosp
1411 E 31st St
Oakland, CA 94602
Tel: 510 497-4172 Fax: 510 598-2270
E-mail: trose@acmedctr.org
Accred Length: 3 Years Program Size: 45 (GYJ: 18)
Program ID: 140-05-11-051

Kaiser Permanente Medical Group (Northern California/Oakland) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director: Michael J. Clement, MD
Kaiser Permanente Med Ctr
Med Ed Dept
280 W MacArthur Blvd
Oakland, CA 94611
Tel: 510 732-6128 Fax: 510 732-1571
E-mail: medicine.oakmeded@kp.org
Accred Length: 3 Years Program Size: 77 (GYJ: 16)
Program ID: 140-05-12-052

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director: Lloyd Rocker, MD
Univ of California Irvine Med Ctr
101 The City Dr S
Bldg 100 Site 720 Route 1
Orange, CA 92868
Tel: 714 456-5691 Fax: 714 456-8874
E-mail: nhardgro@uci.edu
Accred Length: 3 Years Program Size: 78 (GYJ: 25)
Subspecialties: CD, END, GE, HEM, ID, IMG, NPP, ON, PPC, RHU
Program ID: 140-05-11-052

Pasadena

Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director: Anthony G. Koerner, MD
Huntington Memorial Hosp
Med Ed: Dept La Vina Bldg
100 W California Blvd
Pasadena, CA 91103-7013
Tel: 626 307-5100 Fax: 626 307-2915
E-mail: tracy.behrington@huntingtonhospital.com
Accred Length: 3 Years Program Size: 33 (GYJ: 9)
Program ID: 140-05-11-055

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Kaiser Foundation Hospital (Sacramento) University of California (Davis) Medical Center
Program Director: Mark C. Henderson, MD
UC Davis Med Ctr
Dept of Internal Med
4150 V St 113116
Sacramento, CA 95817
Tel: 916 734-7090 Fax: 916 734-1150
E-mail: kbrilek@ucdavis.edu
Accred Length: 3 Years Program Size: 92 (GYJ: 33)
Subspecialties: CD, END, GE, HEM, ID, IMG, NPP, PPC
Program ID: 140-05-12-056

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: John T. Beatoso, MD
Naval Med Ctr
Int Med Dept/Ste 500
34730 Bob Wilson Dr
San Diego, CA 92134-5300
Tel: 619 522-7504 Fax: 619 522-7508
E-mail: johnatsos@navmed.mil
Accred Length: 3 Years Program Size: 44 (GYJ: 20)
Subspecialties: CD, END, GE, HEM, ID, PPC
Program ID: 140-05-12-012

US Armed Services Program

Scripps Mercy Hospital Program
Sponsor: Scripps Mercy Hospital
Program Director: Stanley A. Amundson, MD
Scripps Mercy Hosp
Dept of Med Ed
4077 Fifth Ave/MER 35
San Diego, CA 92103-2180
Tel: 619 206-7015 Fax: 619 206-7005
E-mail: farmer.linda@scrippshealth.org
Accred Length: 3 Years Program Size: 51 (GYJ: 11)
Program ID: 140-05-11-1077
San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: Paul B Arenowitz, MD
California Pacific Med Ctr
Dept of Med
PO Box 7096
San Francisco, CA 94139
Tel: 415-753-7497
E-mail: meded@sutterhealth.org
Accred Length: 3 Years Program Size: 56 (GYJ: 25)
Subspecialties: CD, GE, PUD
Program ID: 140-05-12-062
Kaiser Permanente Medical Group (Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Program Director: Darrel Robbins, MD
Kaiser Permanente Med Ctr
2425 Geary Blvd/Rm M-160
San Francisco, CA 94115-3305
Tel: 415-833-2054 Fax: 415-833-4983
E-mail: margot.b.sims@kp.org
Accred Length: 3 Years Program Size: 37 (GYJ: 17)
Subspecialties: CD
Program ID: 140-05-12-066
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: Mark Sockell, MD
St Mary's Med Ctr
Med Ed 6 South
400 Stanyan St
San Francisco, CA 94117-1079
Tel: 415-750-5871 Fax: 415-750-8149
E-mail: blog@chm.edu
Accred Length: 3 Years Program Size: 37 (GYJ: 19)
Subspecialties: CD
Program ID: 140-05-12-068
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: Harry Hollander, MD
Univ of California San Francisco
505 Parnassus Ave
San Francisco, CA 94143-0119
Tel: 415-476-1593
E-mail: jeaniem@medicine.ucsf.edu
Accred Length: 3 Years Program Size: 170 (GYJ: 64)
Subspecialties: CCM, CD, EN, GE, HEM, HG, IO, ICU, ID, NEP, ON, PCC, PUD
Program ID: 140-05-21-064
San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Thomas G Kelsey, MD
Santa Clara Valley Med Ctr
Dept of Med/4th Fl
751 S Bascom Ave
San Jose, CA 95128
Tel: 408 985-5005 Fax: 408 865-6224
E-mail: amy.luu@hmc.santa-clara.ca.us
Accred Length: 3 Years Program Size: 47 (GYJ: 18)
Program ID: 140-05-31-065
Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director: Andrew Gersoff, MD
Santa Barbara Cottage Hosp
PO Box 689
Santa Barbara, CA 93102-1079
Tel: 805 685-7167 Fax: 805 685-6969
E-mail: plpooh@cbch.org
Accred Length: 3 Years Program Size: 25 (GYJ: 11)
Program ID: 140-05-22-066
Santa Clara
Kaiser Permanente Medical Group (Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director: Susan D MacLean, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
900 Katy Blvd/Lower Level
Santa Clara, CA 95051-5386
Tel: 408 236-4921 Fax: 408 236-5185
E-mail: kelly.lcolonnell@kp.org
Accred Length: 3 Years Program Size: 38 (GYJ: 16)
Program ID: 140-05-21-067
Stanford
Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director: Kelley M Skeff, MD, PhD
Stanford Univ Med Ctr
300 Pasteur Dr
S101 MC 5106
Stanford, CA 94305
Tel: 650 498-6298 Fax: 650 498-6205
E-mail: frank@steland.stanford.edu
Accred Length: 3 Years Program Size: 92 (GYJ: 39)
Subspecialties: CCM, CD, EN, GE, HEM, HG, IO, ICU, ID, NEP, ON, PCC, PUD
Program ID: 140-05-21-068
Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Sheila Kapre, MD
San Joaquin General Hosp
Int Med Dept
500 W Hospital Rd
French Camp, CA 95231
Tel: 209 468-6624 Fax: 209 468-6246
E-mail: cmoran@sjgh.co.san-joaquin.ca.us
Accred Length: 3 Years Program Size: 17 (GYJ: 6)
Program ID: 140-05-12-069
Torrance
Los Angeles County-Harbor-UCLA Medical Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darryl Y Sue, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90809
Tel: 213 222-2499 Fax: 213 222-6688
E-mail: mcrek@hnu.edu
Accred Length: 3 Years Program Size: 51 (GYJ: 17)
Subspecialties: CCM, CD, EN, GE, HG, ICE, ID, NEP, PCC, PUD, RBU
Program ID: 140-05-11-070
Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
University of California (Davis) Medical Center
Program Director: Kathy A Amacher, DO
David Grant Med Ctr
60 MNG/RGM
101 Bothin Ctr
Travis AFB, CA 94155-1800
Tel: 707 423-5007 Fax: 707 423-5058
E-mail: yulanda.bradley@mad.ids.mil
Accred Length: 3 Years Program Size: 34 (GYJ: 8)
Program ID: 140-05-21-065
US Armed Services Program
Colorado
Denver
Exempla St Joseph Hospital Program
Sponsor: Exempla St Joseph Hospital
Program Director: Robert B Gibbons, MD
Exempla St Joseph Hosp
1885 Franklin St
Denver, CO 80218-1191
Tel: 303 387-7977 Fax: 303 886-8044
E-mail: leenbrink@exempla.org
Accred Length: 3 Years Program Size: 36 (GYJ: 18)
Program ID: 140-07-31-072
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
HealthOne Presbyterian-St Luke's Medical Center University of Colorado Hospital Veterans Affairs Medical Center (Denver)
Program Director: William D Kaebye, MD
Univ of Colorado Med Sch
Box B 117
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7768 Fax: 303 315-7653
E-mail: sherri.berka@uchsc.edu
Accred Length: 3 Years Program Size: 138 (GYJ: 51)
Subspecialties: CCM, CD, EN, GE, HG, HG, ICE, ID, NEP, PCC, PUD, RBU
Program ID: 140-07-21-073
Connecticut

Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Pgm Director: Constantine A. Mantous, MD
Yale Univ (Bridgeport) Pgm 287 Grant St
Bridgeport, CT 06601-3870
Tel: 203 384-2379 Fax: 203 384-4284
E-mail: berrie@bpthosp.org
Accred Length: 3 Years Program Size: 26 (GYJ: 10)
Subspecialties: CD, GE, PUD
Program ID: 140-08-11-074

St Vincent’s Medical Center Program
Sponsor: St. Vincent’s Medical Center
Pgm Director: Brian B Kiss, MD
St Vincent’s Med Ctr
Dept of Medicine 2009 Main St
Bridgeport, CT 06606
Tel: 203 576-5576 Fax: 203 576-5022
E-mail: klkiss@svhs-ct.org
Accred Length: 3 Years Program Size: 30 (GYJ: 12)
Program ID: 140-08-11-075

Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Pgm Director: Paul B Iannini, MD
St Vincent’s Med Ctr
Dept of Med 24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7560 Fax: 203 830-2047
E-mail: kerry.cleary@danburyhospital.org
Accred Length: 3 Years Program Size: 33 (GYJ: 9)
Subspecialties: GE
Program ID: 140-08-11-076

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Pgm Director: Robert J. Lauridson, MD
Hosp of St Raphael
Dept of Med 1450 Chapel St
New Haven, CT 06511
Tel: 203 738-9600 Fax: 203 738-9222
E-mail: tdavis@smh.org
Accred Length: 3 Years Program Size: 30 (GYJ: 26)
Subspecialties: CD, GE, NFP
Program ID: 140-08-31-084

Yale-New Haven Medical Center (Waterbury) Program
Sponsor: Yale-New Haven Medical Center
St Mary’s Hospital
Waterbury Hospital Health Center
Pgm Director: Stephen J. Hsu, MD, PhD
Yale Primary Care Pgm
Dept of Int Med 330 Cedar St PO Box 288033 87 LMP
New Haven, CT 06502-8033
Tel: 203 785-6801 Fax: 203 785-6726
E-mail: barbara.lynnch@yale.edu
Accred Length: 3 Years Program Size: 38 (GYJ: 28)
Program ID: 140-08-31-496

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Pgm Director: Cyrus R Kapadia, MD
Yale-New Haven Hosp 1074 LMP
20 York St
New Haven, CT 06504
Tel: 203 785-6412 Fax: 203 785-2732
Accred Length: 3 Years Program Size: 35 (GYJ: 38)
Subspecialties: CCM, CD, END, GE, HMD, ICD, ID, IMG, NEP, ON, PUD, PUL, RHE
Program ID: 140-08-31-085

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Pgm Director: Jacqueline S Nissen, MD
Univ of Connecticut Health Ctr
Dept of Med 80 E 2nd St
Fargo, ND 58102-1235
Tel: 701 679-3662 Fax: 701 679-4613
E-mail: peache@u.nsu.edu
Accred Length: 3 Years Program Size: 158 (GYJ: 32)
Subspecialties: CD, END, GE, ICD, ID, IMG, NEP, ON, PDC, PUD, RHE
Program ID: 140-08-31-078

Greenwich
Greenwich Hospital Association Program
Sponsor: Greenwich Hospital
Pgm Director: Charles B Seelig, MD, MS
Greenwich Hosp 600 Perimeter Rd
Greenwich, CT 06830
Tel: 203 863-3562 Fax: 203 863-3292
E-mail: irened@greenhosp.org
Accred Length: 3 Years Program Size: 21 (GYJ: 12)
Program ID: 140-08-31-079

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Pgm Director: Pamela Charney, MD
Dept of Med
Norwalk Hosp
Maple St
Norwalk, CT 06856
Tel: 203 852-2371 Fax: 203 855-3528
E-mail: janet.johnson@norwalkhospital.org
Accred Length: 3 Years Program Size: 44 (GYJ: 18)
Subspecialties: CD, GE, PUD
Program ID: 140-08-31-088

Stamford
Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Pgm Director: Noel J Bobin, MD
Stamford Hosp
Sheffield Rd & W Broad St
Stamford, CT 06904-8317
Tel: 203 325-7455 Fax: 203 322-7385
E-mail: drrobin@stamhosp.chime.org
Accred Length: 3 Years Program Size: 19 (GYJ: 6)
Program ID: 140-08-11-087

Delaware

Wilmington
Christiania Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Pgm Director: Virginia Collier, MD
Christiana Care Health System-Cedars-Sinai
4755 Ogletown Stanton Rd
Wilmington, DE 19807
Tel: 302 733-6338 Fax: 302 333-6386
E-mail: medicine.residency@christianacare.org
Accred Length: 3 Years Program Size: 38 (GYJ: 16)
Program ID: 140-08-11-089

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (GWH)
Veterans Affairs Medical Center (Washington, DC)
Pgm Director: Jehan El-Bayoumi, MD
George Washington Univ
Dept of Med Residency Office 5-411
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 741-2236 Fax: 202 741-2241
E-mail: jehabayoumi@fmva.gwu.edu
Accred Length: 3 Years Program Size: 32 (GYJ: 35)
Subspecialties: CCM, CD, END, GE, ICD, ID, IMG, NEP, ON, PDC, PUD
Program ID: 140-10-21-093

634 Graduate Medical Education Directory 2003-2004
Accredited Programs in Internal Medicine

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Pgm. Director: John E. St Onge, MD
Georgetown Univ Hosp
Dept of Med/PHEC5
2600 N St NW
Washington, DC 20007
Tel: 202 687-5037  Fax: 202 687-1076
E-mail: cdi@georgetown.edu
Accred Length: 3 Years  Program Size: 105  (GY: 40)
Subspecialties: CD, END, GE, HEM, IC, ICR, ID, NEP, ON, PCC, PUD
Program ID: 140-10-21-091

Georgetown University Hospital/Washington Hospital Center Program
Sponsor: Washington Hospital Center
Pgm. Director: Leonard Wartofsky, MD
Dept of Med
Washington Hosp Ctr
110 Irving St NW
Washington, DC 20010-3975
Tel: 202 877-8275  Fax: 202 877-9822
E-mail: Gaitini.Tiwardi@medstar.net
Accred Length: 3 Years  Program Size: 70  (GY: 36)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-10-11-097

Howard University Program
Sponsor: Howard University Hospital
Pgm. Director: Sheila N Hassan, MD
Howard Univ Hosp
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-1912  Fax: 202 865-4907
E-mail: shaassan@howard.edu
Accred Length: 3 Years  Program Size: 81  (GY: 35)
Subspecialties: CCM, CD, END, GE, HEM, IC, ID, NEP, ON, PUD
Program ID: 140-10-21-461

Providance Hospital Program
Sponsor: Providence Hospital
Pgm. Director: Juanette G Gibbons, MD
Providance Hosp Dept of Int Med
1159 Varnum St NE
Washington, DC 20017-2180
Tel: 202 369-7747  Fax: 202 269-7902
E-mail: JGibbons@Provhosp.org
Accred Length: 3 Years  Program Size: 21  (GY: 7)
Program ID: 140-10-21-096

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Pgm. Director: N Lawrence Edwards, MD
Univ of Florida Coll of Med
PO Box 100277
Gainesville, FL 32610-0277
Tel: 352 265-6105  Fax: 352 265-6106
E-mail: majorjs@medicine.ufl.edu
Accred Length: 3 Years  Program Size: 64  (GY: 25)
Subspecialties: CD, END, GE, HG, IC, ICR, ID, IMG, NEP, ON, PCC, PUD
Program ID: 140-11-21-098

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Pgm. Director: Joseph Kaplan, MD
Mayo Clinic
Education Services
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0428  Fax: 904 553-0348
E-mail: jkaplan2@mayo.edu
Accred Length: 3 Years  Program Size: 24  (GY: 8)
Subspecialties: GE, HO, PUD
Program ID: 140-11-21-099

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Pgm. Director: Elisa Settle, MD
Shands Jacksonville
656 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 244-0064  Fax: 904 244-3067
E-mail: Chin-Chi.Hillman@jax.ufl.edu
Accred Length: 8 Years  Program Size: 44  (GY: 18)
Subspecialties: CD, END, GE, IC, ID, ON
Program ID: 140-11-21-099

Miami

Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Pgm. Director: Mark A Gelbard, MD
Univ of Miami-Jackson Memorial Med Ctr
1111 NW 12th Ave
Central Bldg 649
Miami, FL 33136
Tel: 305 585-5515  Fax: 305 585-6137
Accred Length: 3 Years  Program Size: 120  (GY: 51)
Subspecialties: CCM, CD, END, GE, HO, IC, IC, ID, IMG, NEP, PCC, PUD
Program ID: 140-11-21-100

Miami Beach

Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida, Inc
Jackson Memorial Hospital/Jackson Health System
Pgm. Director: Gloria B Weinberg, MD
Mount Sinai Med Ctr of Florida Inc
4800 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2053
Fax: 305 674-2053
E-mail: jtreppen@msm.com
Accred Length: 3 Years  Program Size: 37  (GY: 17)
Subspecialties: CD
Program ID: 140-11-12-101

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System
Pgm. Director: George D Everett, MD
Orlando Regional Healthcare System
Internal Med Residency Pgm
56 W Underwood St/St 102
Orlando, FL 32806
Tel: 407 441-4185  Fax: 407 441-4161
E-mail: immp@orhshrg
Accred Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 140-11-21-102

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital.
Tampa General Hospital
Pgm. Director: Philip Altus, MD
Univ of South Florida Coll of Med
Harborview Med Tower
4 Columbia Dr/Sic 630
Tampa, FL 33606
Tel: 813 253-0671  Fax: 813 259-0679
E-mail: jwaterma@hsc.usf.edu
Accred Length: 3 Years  Program Size: 53  (GY: 23)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-11-21-104

Weston

Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida
Pgm. Director: Jose M Muniz, MD
Cleveland Clinic Florida
3960 Cleveland Clinic Blvd
Weston, FL 33331
Tel: 954 669-5515  Fax: 954 669-5515
E-mail: lmpmg@ccf.org
Accred Length: 3 Years  Program Size: 21  (GY: 7)
Program ID: 140-11-13-262

Georgia

Atlanta

Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Pgm. Director: Miriam Parker, MD
Atlanta Med Ctr
Dept of Int Med
303 Parkway Dr NE/Box 423
Atlanta, GA 30313-12/2
Tel: 404 285-4919  Fax: 404 285-4990
E-mail: Sheila.Lawson@tenethealth.com
Accred Length: 3 Years  Program Size: 28  (GY: 9)
Program ID: 140-12-12-106

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Pgm. Director: Joyce P Doyle, MD
Emory Univ Sch of Med
68 Jesse Hill Jr Dr SE
Atlanta, GA 30303-3319
Tel: 404 614-7028  Fax: 404 614-7028
E-mail: interns@emory.edu
Accred Length: 3 Years  Program Size: 177  (GY: 62)
Subspecialties: CD, END, GE, HG, IC, ICR, ID, IMG, NEP, PCC, RHU
Program ID: 140-12-21-105
Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Prgm Director: Myra E Rose, MD
Morehouse Sch of Med
Internal Med Pgm
720 Westview Dr SW
Atlanta, GA 30319-1495
Tel: 404 756-1325  Fax: 404 756-1398
E-mail: christy@msm.edu
Accred Length: 3 Years  Program Size: 41  (GYI: 16)
Program ID: 140-12-21-002

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Prgm Director: David R Haburczak, MD
Med Coll of Georgia
Dept of Med
510 115th St
Augusta, GA 30901
Tel: 706 721-2493  Fax: 706 721-6618
E-mail: marmac@mail.mcg.edu
Accred Length: 3 Years  Program Size: 59  (GYI: 27)
Subspecialties: CD, EN, GE, OG, ID, NEP, PPC, BHI
Program ID: 140-12-21-107

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Prgm Director: William T Browne, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30901-5560
Tel: 706 787-8245  Fax: 706 787-0005
E-mail: william.brownne@ame.darmy.mil
Accred Length: 3 Years  Program Size: 15  (GYI: 5)
US Armed Services Program

Maccon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Prgm Director: E Jonathan Dean, MD
Med Ctr of Central Georgia
Box 6000 Hosp Box 66
Macon, GA 31208
Tel: 478 301-5834  Fax: 478 301-5825
E-mail: nccmed@mercer.edu
Accred Length: 3 Years  Program Size: 34  (GYI: 8)
Program ID: 140-12-24-491

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health-University Medical Center
Prgm Director: Edwin Grindey, MD
Memorial Health Univ Med Ctr
Internal Med Dept
PO Box 23092
Savannah, GA 31403-3099
Tel: 912 350-7673  Fax: 912 350-7270
E-mail: piercepl@memorialhealth.com
Accred Length: 3 Years  Program Size: 29  (GYI: 11)
Program ID: 140-12-12-108

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Prgm Director: Benjamin W Berg, MD
Dept of Med (MCRK-DM)
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96850-5000
Tel: 808 931-2400  Fax: 808 931-6155
E-mail: Benjamin.Berg@amedd.army.mil
Accred Length: 3 Years  Program Size: 25  (GYI: 9)
Program ID: 140-14-11-007
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Prgm Director: James E Hastings, MD
Univ of Hawaii
Int Med Res Pgm
1536 Lusitana St/7th Fl
Honolulu, HI 96813
Tel: 808 586-3910  Fax: 808 586-7486
E-mail: uhim@hawalii.edu
Accred Length: 3 Years  Program Size: 65  (GYI: 25)
Subspecialties: IMG
Program ID: 140-12-11-109

Illinois
Chicago
Advocate Illinois Masonic Medical Center/North Side Health Network Program
Sponsor: Advocate Illinois Masonic Medical Center
Prgm Director: John M O'Brien, MD
Advocate Illinois Masonic Med Ctr
Dept of Internal Med
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7046  Fax: 773 296-7486
E-mail: loereser.sja@advocatehealth.com
Accred Length: 3 Years  Program Size: 53  (GYI: 20)
Subspecialties: CD, ICE
Program ID: 140-16-11-114

Cook County Hospital Program
Sponsor: Cook County Hospital
Prgm Director: Maurice R Lemon, MD
Cook County Hosp
Dept of Med
2129
185 W Harrison St
Chicago, IL 60612-0612
Tel: 312 833-6702  Fax: 312 633-5129
E-mail: nlemon@rush.edu
Accred Length: 3 Years  Program Size: 150  (GYI: 54)
Subspecialties: CD, EN, GE, HEM, HO, ON, PPC
Program ID: 140-16-12-113

Louis A Weiss Memorial Hospital/University of Chicago Program
Sponsor: Louis A Weiss Memorial Hospital
Prgm Director: William D Barnhart, MD
Louis A Weiss Memorial Hosp
4146 S Martin Dr
Chicago, IL 60640
Tel: 773 564-5225  Fax: 773 564-5226
E-mail: mededoff@weissmemorial.org
Accred Length: 3 Years  Program Size: 34  (GYI: 14)
Program ID: 140-16-11-115

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: Diane B Wayne, MD
251 E Huron
Galley Pavilion Ste 9-150
Chicago, IL 60611-1470
Tel: 312 812-2352  Fax: 312 812-6805
E-mail: dwayne@northwestern.edu
Accred Length: 3 Years  Program Size: 127  (GYI: 47)
Subspecialties: CD, EN, GE, HEM, ICE, ID, IMG, NEP, PPC, BHI
Program ID: 140-16-21-119

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Prgm Director: Steven S Potts, MD, DO
Mercy Hosp and Med Ctr
2325 S Michigan Ave
Chicago, IL 60616-5477
Tel: 312 567-2050  Fax: 312 567-2695
E-mail: spotis@mercy-chicago.com
Accred Length: 3 Years  Program Size: 48  (GYI: 16)
Program ID: 140-16-11-116

Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program
Sponsor: Michael Reese Hospital and Medical Center
Prgm Director: Dennis J Levinson, MD
Michael Reese Hosp
Dept of Med
2029 S Ellis Ave
Chicago, IL 60616-5390
Tel: 312 791-2670  Fax: 312 791-8000
E-mail: medresidency@michaelreece.com
Accred Length: 3 Years  Program Size: 69  (GYI: 24)
Subspecialties: CD, EN, HO
Program ID: 140-16-11-117

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Prgm Director: Alan A Harris, MD
Rush-Presbyterian St Luke's Med Ctr
1553 W Congress Pkwy/501 Jones
Chicago, IL 60612
Tel: 312 942-5552  Fax: 312 942-5271
E-mail: Sharon_Rosenstein@rush.edu
Accred Length: 3 Years  Program Size: 108  (GYI: 43)
Subspecialties: CO, CD, EN, GE, HO, IC, ICE, ID, IMG, NEP, PPC, BHI
Program ID: 140-16-11-121

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Prgm Director: Joel B Spear, MD
St Joseph Hosp
Dept of Med
2000 N Lake Shore Dr
Chicago, IL 60657
Tel: 773 665-3023  Fax: 773 665-3384
E-mail: kechert@stjosephcare.org
Accred Length: 3 Years  Program Size: 71  (GYI: 27)
Program ID: 140-16-11-122
University of Chicago Program  
Sponsor: University of Chicago Hospitals  
Prgm Director: Holly J. Humphrey, MD  
Dept of Med CLI L-300 MC 065  
Univ of Chicago  
5841 S Maryland Ave  
Chicago, IL 60637-1470  
Tel: 773 702-1417  
Fax: 773 702-3230  
E-mail: humphrey@medicine.bsd.uchicago.edu  
Accred Length: 3 Years  
Program Size: 82  
Subspecialties: CCM, CD, END, GI, HO, IC, ICE, IMG, NER, PCC, RHI  
Program ID: 140-16-11-123

University of Illinois College of Medicine at Chicago Program  
Sponsor: University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
Prgm Director: Linda G. Lesky, MD  
Univ of Illinois Chicago  
840 S Wood St  
440 CSN MC 718  
Chicago, IL 60612-7323  
Tel: 312 696-7488  
Fax: 312 413-1943  
E-mail: lesky@uic.edu  
Accred Length: 3 Years  
Program Size: 107  
Subspecialties: CD, END, GI, HO, ID, IMG, NER, PCC, RHI  
Program ID: 140-16-21-124

Evanston  
McGaw Medical Center of Northwestern University (Evanston) Program  
Sponsor: McGaw Medical Center of Northwestern University  
Evanston Hospital  
Prgm Director: Gregory W. Kotecki, MD  
Evanston Northwestern Healthcare  
2650 Ridge Ave  
Evanston, IL 60201-1781  
Tel: 847 578-6839  
Fax: 847 723-1680  
E-mail: ghkotecki@ein.cw.edu  
Accred Length: 3 Years  
Program Size: 64  
Program ID: 140-16-31-125

St Francis Hospital of Evanston Program  
Prgm Director: Harvey Friedman, MD  
St Francis Hosp of Evanston  
365 Ridge Ave  
Evanston, IL 60202-3399  
Tel: 847 316-2226  
Fax: 847 316-3307  
E-mail: kcois@reshealthcare.org  
Accred Length: 3 Years  
Program Size: 54  
Subspecialties: CD, HEM, ON  
Program ID: 140-16-11-126

Maywood  
Loyola University Program  
Sponsor: Loyola University Medical Center  
Edward Hines, Jr Veterans Affairs Hospital  
Prgm Director: Kevin P Simpson, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Hdg 102 Rm 7012A  
Maywood, IL 60153  
Tel: 708 216-6385  
Fax: 708 216-9456  
E-mail: ksimpson@lumc.edu  
Accred Length: 3 Years  
Program Size: 99  
Subspecialties: CD, EN, GI, HEM, ICE, ID, IMG, NER, PCC, RHI  
Program ID: 140-16-21-128

Melrose Park  
Resurrection Medical Center (Westlake) Program  
Sponsor: Resurrection Medical Center  
Westlake Community Hospital  
Prgm Director: John E. Martin, MD  
Westlake Hosp  
1225 Lake St  
Melrose Park, IL 60160  
Tel: 708 398-7363  
Fax: 708 398-7096  
E-mail: ResurrectionWestlake@reshealthcare.org  
Accred Length: 3 Years  
Program Size: 40  
Program ID: 140-16-11-124

North Chicago  
Fitch University of Health Sciences/Chicago Medical School Program  
Sponsor: Fitch University of Health Sciences/Chicago Medical School  
Mount Sinai Hospital Medical Center of Chicago  
Veterans Affairs Medical Center (North Chicago)  
Prgm Director: Preston B. Canady Jr, MD  
Fitch Univ of HSHS-Chicago Med  
Dept of Med  
3333 Green Bay Rd  
North Chicago, IL 60064-3056  
Tel: 847 578-3227  
Fax: 847 578-8847  
E-mail: aJunior.abro@fitchcm.edu  
Accred Length: 3 Years  
Program Size: 59  
Subspecialties: CCM, CD, END, GI, HO, ID, IMG, NER, PCC, RHI  
Program ID: 140-16-21-111

Oak Lawn  
University of Illinois College of Medicine at Chicago/Advocate Christ Medical Center Program  
Sponsor: University of Illinois College of Medicine at Chicago  
Advocate Christ Medical Center  
Prgm Director: John J. Tulley, MD  
Advocate Christ Med Ctr  
4440 W 95th St  
319 South  
Oak Lawn, IL 60453-4213  
Tel: 708 346-5673  
Fax: 708 346-2500  
E-mail: john.tulley@advocatehealth.com  
Accred Length: 3 Years  
Program Size: 38  
Program ID: 140-16-21-129

Oak Park  
West Suburban Hospital Medical Center Program  
Sponsor: West Suburban Hospital Medical Center  
Prgm Director: Max L. Harris, MD  
West Suburban Hosp Med Ctr  
3 Erie Ct  
Oak Park, IL 60302  
Tel: 708 763-6598  
Fax: 708 763-6555  
E-mail: slm@westsubhospital@yahoo.com  
Accred Length: 3 Years  
Program Size: 30  
Program ID: 140-16-21-167

Park Ridge  
Advocate Lutheran General Hospital Program  
Sponsor: Advocate Lutheran General Hospital  
Prgm Director: Marc 6. Fine, MD  
Lutheran General Hosp  
1715 W Dempster St  
Park Ridge, IL 60068-1174  
Tel: 847 723-1690  
Fax: 847 723-6615  
Accred Length: 3 Years  
Program Size: 60  
Subspecialties: CD, GI, IMG  
Program ID: 140-16-21-130

Peoria  
University of Illinois College of Medicine at Peoria Program  
Sponsor: University of Illinois College of Medicine at Peoria  
OSF St Francis Medical Center  
Prgm Director: Lennie J. Caslow, MD  
Univ of Illinois Coll of Med-Peoria  
OSF St Francis-Int Med  
530 NR Glen Oak Ave  
Peoria, IL 61607  
Tel: 309 655-2790  
Fax: 309 655-7732  
Accred Length: 3 Years  
Program Size: 21  
Program ID: 140-16-31-131

Springfield  
Southern Illinois University Program  
Sponsor: Southern Illinois University School of Medicine  
Memorial Medical Center  
Prgm Director: Andrew J. Varney, MD  
Southern Illinois Univ Sch of Med  
701 N First St  
PO Box 16636  
Springfield, IL 62794-8636  
Tel: 217 545-0183  
Fax: 217 545-8156  
E-mail: cbrower@siu.edu  
Accred Length: 3 Years  
Program Size: 40  
Program ID: 140-16-21-132

Urbana  
University of Illinois College of Medicine at Urbana Program  
Sponsor: University of Illinois College of Medicine at Urbana  
Carle Foundation Hospital  
Provencal Medical Center  
Veterans Affairs Medical Center (Danville)  
Prgm Director: Robert W. Healy, MD  
Univ of Illinois Coll of Med-Urbana  
611 W Park St  
Urbana, IL 61801  
Tel: 800 638-5439  
Fax: 217 337-2571  
E-mail: lm moore@uiuc.edu  
Accred Length: 3 Years  
Program Size: 70  
Program ID: 140-16-21-146
### Accredited Programs in Internal Medicine

#### Indiana

**Indianapolis**

**Indiana University School of Medicine Program**
- **Sponsor:** Indiana University School of Medicine
- **Program Director:** Robert M. Lubitz, MD, MPH
- **Accredited Hosps and Fhir Services:** 1001 W 10th St
- **Indianapolis, IN 46202**
- **Tel:** 317 559-4920
- **Fax:** 317 630-2967
- **E-mail:** lumeade@iupui.edu
- **Accred Length:** 3 Years  Program Size: 108  **(GYJ:** 36
- **Subspecialties:** CD, EN, GE, HO, IC, IEC, ID, IMG, NEP, PCC, RHU
- **Program ID:** 140-17-21-138

#### St Vincent Hospital and Health Care Center Program
- **Sponsor:** St Vincent Hospital and Health Care Center
- **Program Director:** Robert M. Lubitz, MD, MPH
- **Accredited Hosps and Fhir Services:** 2001 W 86th St
- **Indianapolis, IN 46260**
- **Tel:** 317 328-2173  **Fax:** 317 328-6559
- **E-mail:** lumeade@havetenc.org
- **Accred Length:** 3 Years  Program Size: 48  **(GYJ:** 18
- **Subspecialties:** CD, IC, ICE
- **Program ID:** 140-17-11-135

#### Muncie

**Ball Memorial Hospital Program**
- **Sponsor:** Ball Memorial Hospital
- **Program Director:** James M. Neal, MD
- **Accredited Hosps and Fhir Services:** 2401 University Ave
- **Muncie, IN 47303**
- **Tel:** 765 747-3367  **Fax:** 765 747-0137
- **E-mail:** jesau@kumc.edu
- **Accred Length:** 3 Years  Program Size: 65  **(GYJ:** 22
- **Subspecialties:** CD, EN, GE, HO, IC, IEC, ID, IMG, NEP, PCC, RHU
- **Program ID:** 140-19-21-139

#### Kansas

**University of Kansas Medical Center Program**
- **Sponsor:** University of Kansas Medical Center
- **Program Director:** Steven Junes, MD
- **Accredited Hosps and Fhir Services:** 901 Rainbow Blvd
- **Kansas City, KS 66160-7365**
- **Tel:** 913 386-0150
- **E-mail:** medresapps@kumc.edu
- **Accred Length:** 3 Years  Program Size: 65  **(GYJ:** 36
- **Subspecialties:** CD, EN, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, RHU
- **Program ID:** 140-19-21-139

#### Wichita

**University of Kansas (Wichita) Program**
- **Sponsor:** University of Kansas School of Medicine (Wichita)
- **Program Director:** Garold O Minna, MD
- **Accredited Hosps and Fhir Services:** 1010 N Kansas
- **Wichita, KS 67214-3100**
- **Tel:** 316 263-2560  **Fax:** 316 263-1878
- **E-mail:** jesus@kumc.edu
- **Accred Length:** 3 Years  Program Size: 49  **(GYJ:** 16
- **Program ID:** 140-19-21-140

#### New Orleans

**Louisiana State University Program**
- **Sponsor:** Louisiana State University School of Medicine
- **Program Director:** Dayton W. Dubrovich, MD
- **Accredited Hosps and Fhir Services:** 1645 Tulane Ave
- **New Orleans, LA 70112-3322**
- **Tel:** 504 667-6600  **Fax:** 504 667-7855
- **E-mail:** nsas@lumc.edu
- **Accred Length:** 3 Years  Program Size: 38  **(GYJ:** 12
- **Subspecialties:** CD, EN, GE, HEM, IC, ID, NEP, ON, PCC, RHU
- **Program ID:** 140-21-21-144

#### Lafayette

**Louisiana State University (Lafayette) Program**
- **Sponsor:** Louisiana State University Medical Center
- **Program Director:** Leola Lakehamprasad, MD
- **Accredited Hosps and Fhir Services:** 1545 Tulane Ave
- **New Orleans, LA 70112-3322**
- **Tel:** 504 968-6600  **Fax:** 504 968-7855
- **E-mail:** rginf@lumc.edu
- **Accred Length:** 3 Years  Program Size: 24  **(GYJ:** 19
- **Program ID:** 140-21-11-144

#### New York

**Ochsner Clinic Foundation Program**
- **Sponsor:** Ochsner Clinic Foundation
- **Program Director:** Stephen C. Hamburgh, MD
- **Accredited Hosps and Fhir Services:** 1514 Jefferson Hwy
- **New Orleans, LA 70112**
- **Tel:** 504 842-4000  **Fax:** 504 842-3327
- **E-mail:** mgststin@ochsner.org
- **Accred Length:** 3 Years  Program Size: 49  **(GYJ:** 25
- **Subspecialties:** CD, EN, GE, IC, ICE, ID, ON, RHU
- **Program ID:** 140-21-22-146
### Accredited Programs in Internal Medicine

<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Department</th>
<th>Accreditation</th>
<th>Program Size</th>
<th>Subspecialties</th>
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<tbody>
<tr>
<td><strong>Good Samaritan Hospital of Maryland Program</strong>&lt;br&gt;Sponsor: Good Samaritan Hospital of Maryland&lt;br&gt;Program Director: J. J. Heff, MD&lt;br&gt;Good Samaritan Hosp&lt;br&gt;5031 Leech Road&lt;br&gt;Morgan 502&lt;br&gt;Baltimore, MD 21229-2965&lt;br&gt;Tel: 410 626-4280 Fax: 410 626-4987&lt;br&gt;E-mail: <a href="mailto:debbie.lague@medstar.net">debbie.lague@medstar.net</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 3 (GYJ: 13)&lt;br&gt;Program ID: 14-23-31-189</td>
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<td><strong>Greater Baltimore Medical Center Program</strong>&lt;br&gt;Sponsor: Greater Baltimore Medical Center&lt;br&gt;Program Director: Norman M. Dr, MD&lt;br&gt;Greater Baltimore Med Ctr&lt;br&gt;Internal Med Pgm&lt;br&gt;6560 N Charles St/Site 205&lt;br&gt;Baltimore, MD 21204&lt;br&gt;Tel: 410 849-3000 Fax: 410 849-8000&lt;br&gt;E-mail: <a href="mailto:mednews@gmc.org">mednews@gmc.org</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 52 (GYJ: 16)&lt;br&gt;Program ID: 14-23-31-162</td>
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<tr>
<td><strong>Johns Hopkins University Program</strong>&lt;br&gt;Sponsor: Johns Hopkins University School of Medicine&lt;br&gt;Program Director: Charles M. Wiener, MD&lt;br&gt;Johns Hopkins Hosp&lt;br&gt;Dept of Med&lt;br&gt;1800 E Monument St/8th Fl&lt;br&gt;Baltimore, MD 21205&lt;br&gt;Tel: 410 955-7911 Fax: 410 955-0074&lt;br&gt;E-mail: <a href="mailto:sw@niej.jhmi.edu">sw@niej.jhmi.edu</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 106 (GYJ: 32)&lt;br&gt;Subspecialties: CC, END, GE, HEM, IC, ID, ICU, MD, NEP, ON, PCC, RHI&lt;br&gt;Program ID: 14-23-31-163</td>
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<tr>
<td><strong>Johns Hopkins University/Bayview Medical Center Program</strong>&lt;br&gt;Sponsor: Johns Hopkins University School of Medicine&lt;br&gt;Program Director: Roy Ziegelstein, MD&lt;br&gt;Johns Hopkins Bayview Med Ctr&lt;br&gt;Dept of Med&lt;br&gt;4940 Eastern Ave&lt;br&gt;Baltimore, MD 21224-2780&lt;br&gt;Tel: 410 550-6236 Fax: 410 550-1094&lt;br&gt;E-mail: <a href="mailto:hbhrk@hhmi.edu">hbhrk@hhmi.edu</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 185 (GYJ: 18)&lt;br&gt;Subspecialties: CC, EN, GE, ID, IC, ICU, MD, NEP, ON, PCC, RHI&lt;br&gt;Program ID: 14-23-11-150</td>
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<tr>
<td><strong>Johns Hopkins University/Sinai Hospital of Baltimore Program</strong>&lt;br&gt;Sponsor: Johns Hopkins University School of Medicine&lt;br&gt;Sinai Hospital of Baltimore&lt;br&gt;Program Director: Steven Gambert, MD&lt;br&gt;Sinai Hosp of Baltimore&lt;br&gt;Dept of Med&lt;br&gt;4201 W Belvedere Ave&lt;br&gt;Baltimore, MD 21215-5271&lt;br&gt;Tel: 410 601-6356 Fax: 410 601-6388&lt;br&gt;E-mail: <a href="mailto:glaessen@hillebreehtable.org">glaessen@hillebreehtable.org</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 55 (GYJ: 27)&lt;br&gt;Program ID: 14-23-13-157</td>
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<td><strong>Maryland General Hospital Program</strong>&lt;br&gt;Sponsor: Maryland General Hospital&lt;br&gt;Program Director: William C. Anthony, MD&lt;br&gt;Maryland General Hosp&lt;br&gt;327 Linden Ave/Ste 3B&lt;br&gt;Baltimore, MD 21201&lt;br&gt;Tel: 410 225-8790 Fax: 410 225-8910&lt;br&gt;E-mail: <a href="mailto:splunkett@marylandgeneral.org">splunkett@marylandgeneral.org</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 18 (GYJ: 6)&lt;br&gt;Program ID: 140-23-11-124</td>
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<td><strong>St Agnes HealthCare Program</strong>&lt;br&gt;Sponsor: St Agnes Hospital&lt;br&gt;Program Director: Richard S. Rosen, MD&lt;br&gt;St Agnes Healthcare&lt;br&gt;800 Calton Ave Box 168&lt;br&gt;Baltimore, MD 21229&lt;br&gt;Tel: 410 968-3120 Fax: 410 968-5555&lt;br&gt;E-mail: <a href="mailto:dslberti@stagnes.org">dslberti@stagnes.org</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 34 (GYJ: 12)&lt;br&gt;Program ID: 140-33-12-166</td>
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<td><strong>Union Memorial Hospital Program</strong>&lt;br&gt;Sponsor: Union Memorial Hospital&lt;br&gt;Program Director: Wayne N. Campbell, MD&lt;br&gt;Union Memorial Hosp&lt;br&gt;301 E University Pkwy&lt;br&gt;Baltimore, MD 21218-1805&lt;br&gt;Tel: 410 554-2284 Fax: 410 554-2184&lt;br&gt;E-mail: <a href="mailto:franv@helix.org">franv@helix.org</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 28 (GYJ: 12)&lt;br&gt;Subspecialties: IM, HEM&lt;br&gt;Program ID: 140-23-11-159</td>
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<td><strong>University of Maryland Program</strong>&lt;br&gt;Sponsor: University of Maryland Medical System&lt;br&gt;Veterans Affairs Medical Center (Baltimore)&lt;br&gt;Program Director: Susan D. Wellbel, MD&lt;br&gt;UW of Maryland Hosp&lt;br&gt;22 S Greene St/Ft. Jr East&lt;br&gt;Baltimore, MD 21201-1805&lt;br&gt;Tel: 410 538-2388&lt;br&gt;E-mail: <a href="mailto:ummed@medicine.umaryland.edu">ummed@medicine.umaryland.edu</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 98 (GYJ: 50)&lt;br&gt;Subspecialties: CC, EN, GE, IC, ID, MD, NEP, ON, PCC, RHI&lt;br&gt;Program ID: 140-23-21-160</td>
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<td><strong>Bethesda National Capital Consortium (Bethesda) Program</strong>&lt;br&gt;Sponsor: National Capital Consortium&lt;br&gt;National Naval Medical Center (Bethesda)&lt;br&gt;Program Director: Angelina A. Lazarus, MD&lt;br&gt;National Naval Med Ctr&lt;br&gt;Dept of Int Med&lt;br&gt;8901 Wisconsin Ave&lt;br&gt;Bethesda, MD 20889-5600&lt;br&gt;Tel: 301 265-0290 Fax: 301 265-5792&lt;br&gt;E-mail: <a href="mailto:bhh3a2a@bhh20.med.navy.mil">bhh3a2a@bhh20.med.navy.mil</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 38 (GYJ: 23)&lt;br&gt;Subspecialties: CC, EN, GE, ID, PCC, RHI&lt;br&gt;Program ID: 140-23-11-018</td>
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<td><strong>US Armed Services Program</strong>&lt;br&gt;National Capital Consortium (Walter Reed) Program&lt;br&gt;Sponsor: National Capital Consortium&lt;br&gt;Walter Reed Army Medical Center&lt;br&gt;Program Director: Gregory J. Argueta, MD&lt;br&gt;Walter Reed Army Med Ctr&lt;br&gt;6225 16th St NW&lt;br&gt;Washington, DC 20007-6001&lt;br&gt;Tel: 202 782-6205 Fax: 202 782-6685&lt;br&gt;E-mail: <a href="mailto:Greg.Argueta@aomed.army.mil">Greg.Argueta@aomed.army.mil</a>&lt;br&gt;Accredited Length: 3 Years, Program Size: 48 (GYJ: 16)&lt;br&gt;Subspecialties: CC, EN, GE, ID, MD, NEP, PCC, RHI&lt;br&gt;Program ID: 140-10-11-090</td>
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Accredited Programs in Internal Medicine

Cheverly
Prince George’s Hospital Center Program
Sponsor: Prince George’s Hospital Center
Pgm Director: Linda Green, MD
Prince George’s Hosp Ctr
3001 Hospital Dr
Cheverly, MD 20785
Tel: 301 618-5772 Fax: 301 618-2986
E-mail: pgchc@hotmail.com
Accred Length: 3 Years Program Size: 40 (GYJ: 10)
Program Id: 149-23-21-161

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Pgm Director: Eileen Reynolds, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Yamin 414B
Boston, MA 02215
Tel: 617 638-4875 Fax: 617 975-5529
E-mail: sdonsey@bidmc.harvard.edu
Accred Length: 3 Years Programs Size: 158 (GYJ: 62)
Subspecialties: CD, END, GE, HO, IC, ICE, IMG, NRP
Program Id: 149-24-31-162

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Pgm Director: David L. Battinelli, MD
Boston Univ Med Ctr
89 E Concord St/Evans 124
Boston, MA 02118-2393
Tel: 617 638-6550 Fax: 617 638-6501
E-mail: internalmed.boston@bmc.org
Accred Length: 3 Years Programs Size: 147 (GYJ: 57)
Subspecialties: CD, END, GE, HO, IC, ICE, IMG, NRP, FCC, RHU
Program Id: 149-24-31-164

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Boston VA Healthcare System-West Roxbury Campus
 Faulkner Hospital
Pgm Director: Joel T Katz, MD
Brigham and Women’s Hosp
75 Francis St
Boston, MA 02115
Tel: 617 732-5657 Fax: 617 582-6199
E-mail: medint@ partners.org
Accred Length: 3 Years Programs Size: 72 (GYJ: 10)
Subspecialties: CD, END, GE, HO, IC, ICE, IMG, NRP, ON, FCC, RHU
Program Id: 149-24-31-172

Caritas Carney Hospital Program
Sponsor: Caritas Carney Hospital
Pgm Director: Michael J Barza, MD
Caritas Carney Hosp
2100 Dorchester Ave
Dorchester, MA 02124-5666
Tel: 617 286-8012 ext. 2725 Fax: 617 286-1547
E-mail: maria_symoyna@eoecs.org
Accred Length: 3 Years Program Size: 29 (GYJ: 13)
Program Id: 149-24-11-166

Caritas St Elizabeth’s Medical Center Program
Sponsor: St Elizabeth’s Medical Center of Boston
Pgm Director: Kenneth F MacDonnell, MD
St Elizabeth’s Med Ctr
730 Cambridge St
Boston, MA 02135
Tel: 617 789-2384 Fax: 617 789-2438
E-mail: med_med@semc.org
Accred Length: 3 Years Program Size: 54 (GYJ: 22)
Subspecialties: CD, GE, HEM, HO, ON, PCC
Program Id: 149-24-21-173

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Pgm Director: Hasan Bazeri, MD, MA
Massachusetts General Hosp
55 Fruit St/Bigelow 740
Boston, MA 03114
Tel: 617 726-2865 Fax: 617 726-7441
E-mail: waisfanrpartners.org
Accred Length: 3 Years Program Size: 122 (GYJ: 54)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, NRP, PCC, RHU
Program Id: 149-24-11-169

New England Medical Center Hospitals
Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Pgm Director: Gerry Orfiano, MD
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-5700
Accred Length: 3 Years Program Size: 45 (GYJ: 18)
Subspecialties: IC
Program Id: 149-24-21-611

Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Pgm Director: Richard J Pols, MD
Cambridge Hosp-Camb Hiith Alliance
1450 Cambridge St
Cambridge, MA 02139
Tel: 617 666-1031 Fax: 617 666-1671
E-mail: irmos@challiance.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program Id: 149-24-11-175

Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Pgm Director: Eric M Print, MD
Mount Auburn Hosp
Dept of Med
330 Mount Auburn St
Cambridge, MA 02138
Tel: 617 499-5160 Fax: 617 499-5593
E-mail: monaglouse@caregroup.harvard.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 20)
Program Id: 149-24-11-176

Framingham
MetroWest Medical Center Program
Sponsor: MetroWest Medical Center-Framingham Union Hospital
Pgm Director: Thomas L Treadwell, MD
MetroWest Med Ctr
115 Lincoln St
Framingham, MA 01702
Tel: 508 859-1572 Fax: 508 977-4704
E-mail: jody.collin@fmc.com
Accred Length: 3 Years Program Size: 20 (GYJ: 8)
Program Id: 149-24-21-177

Newton
Newton-Wellesley Hospital Program
Sponsor: Newton-Wellesley Hospital
Pgm Director: Joseph J Rhatigan, MD
Newton-Wellesley Hosp
2014 Washington St
Newton Lower Falls, MA 02462
Tel: 617 638-6547 Fax: 617 638-6701
E-mail: malina@nwch.org
Accred Length: 3 Years Program Size: 24 (GYJ: 9)
Program Id: 149-24-11-178

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Pgm Director: Anthony G Elrod, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2949 Fax: 413 447-3086
E-mail: MBKsaas@bmc.org
Accred Length: 3 Years Program Size: 36 (GYJ: 16)
Program Id: 149-24-11-179

Salem
Salem Hospital Program
Sponsor: Salem Hospital
Pgm Director: Wayne M Trebbin, MD
Salem Hosp
81 Highland Ave
Salem, MA 01970
Tel: 978 354-6009 Fax: 978 929-6312
E-mail: Lohnnon@partners.org
Accred Length: 3 Years Program Size: 20 (GYJ: 9)
Program Id: 149-24-12-180

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Pgm Director: Kevin T Hinchee, MD
Baystate Med Ctr
Dept of Int Med 32570
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-4379 Fax: 413 794-8775
E-mail: Linda.Baillargeon@bhs.org
Accred Length: 3 Years Program Size: 54 (GYJ: 18)
Subspecialties: CD, END, HO, IC, ICE, ID, IMG
Program Id: 149-24-11-181
Accredited Programs in Internal Medicine

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
Program Director: Joel Popkin, MD
Department: Med
St Vincent Hosp-Worcester Med Ctr
20 Worcester Center Blvd
Worcester, MA 01609-1820
Tel: 508 383-6208 Fax: 508 383-9758
E-mail: martha.wright@stvinhealth.com
Accred Length: 3 Years Program Size: 57 (GY: 23)
Subspecialties: CD
Program ID: 140-24-11-183

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School TMASS Memorial Health Care (University Campus)
Program Director: Richard M Forster, MD
Department: Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2173 Fax: 508 856-6761
E-mail: kathy.barry@umassmed.edu
Accred Length: 3 Years Program Size: 81 (GY: 23)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU
Program ID: 140-24-21-184

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Theresa E Vettone, MD
St Joseph Mercy Hosp
5333 McAuley Dr/RMC-3009
PO Box 965
Ann Arbor, MI 48106-9979
Tel: 734 712-3925 Fax: 734 712-5583
Accred Length: 3 Years Program Size: 42 (GY: 22)
Program ID: 140-25-13-196

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: John Del Valle, MD
University of Michigan Health System
3116 TCB Box 0988
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0988
Tel: 734 936-4385 Fax: 734 936-3664
E-mail: sneise@umich.edu
Accred Length: 3 Years Program Size: 116 (GY: 38)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMQ, NEP, PCC, RHU
Program ID: 140-25-21-187

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric J Scher, MD
Henry Ford Hospital
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1888 Fax: 313 916-1394
E-mail: ethompson@hfhs.org
Accred Length: 3 Years Program Size: 108 (GY: 25)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU
Program ID: 140-25-11-189

St John Hospital and Medical Center
Program Director: Louis D Saravoiat, MD
St John Hosp and Med Ctr
Dep of Med Ed
22101 Moros Rd
Detroit, MI 48226
Tel: 313 343-8765 Fax: 313 343-7860
E-mail: kimbry@stjohn.org
Accred Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: CD, IC, ID, NEP
Program ID: 140-25-11-191

Wayne State University/Detroit Medical Center (Grace Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Sina-Gace Hospital
Program Director: Mohamed S Siddique, MD
Sina-Gace Hosp
6011 W Outer Dr
Detroit, MI 48205
Tel: 313 966-4700 Fax: 313 966-1738
E-mail: cmnautiz@dmcc.org
Accred Length: 3 Years Program Size: 48 (GY: 16)
Program ID: 140-26-21-190

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Wilhelmine Wiebe, MD
Wayne State U-Detroit Med Ctr
4201 S Anthony / 2-8
Detroit, MI 48201
Tel: 313 745-6884 Fax: 313 745-6052
E-mail: mwiebe@intmed.wayne.edu
Accred Length: 3 Years Program Size: 108 (GY: 32)
Subspecialties: CCM, CD, END, GE, HEM, IC, ID, IMQ, NEP, PCC, PUD, RHU
Program ID: 140-26-01-194

Flint
Huron Medical Center/Michigan State University Program
Sponsor: Huron Medical Center
Program Director: Barbara A McIntosh, MD
Huron Med Ctr
Two Huron Plaza/Ste 212
Flint, MI 48503-5939
Tel: 810 287-6709 Fax: 810 762-7245
E-mail: sprints@huronmem.com
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-25-01-196

McLaren Regional Medical Center/Michigan State University Program
Sponsor: McLaren Regional Medical Center
Program Director: Susan J Smith, MD
McLaren Regional Med Ctr-MSU
Dept of Int Med
401 S Ballenger Hwy
Flint, MI 48532-3665
Tel: 810 342-2968 Fax: 810 342-3659
E-mail: tacliem@mclaren.org
Accred Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-25-01-195

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Bldgott Campus
Spectrum Health-Butterworth Campus
St Mary's Medical Center
Program Director: John B O'Donnell, MD, MS
21 Michigan Ave NE
Ste 525
Grand Rapids, MI 49503
Tel: 616 752-2058 ext 1 Fax: 616 732-3033
E-mail: holliston@trinity-health.org
Accred Length: 3 Years Program Size: 30 (GY: 12)
Program ID: 140-25-31-198

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Bronson Medical Center
Bronson Methodist Hospital
Program Director: Mark E Loehrke, MD
Internal Med Dept
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6361 Fax: 616 337-4234
E-mail: intermed@ksms.msu.edu
Accred Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 140-25-31-199

Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Ingham Regional Medical Center
Michigan State University Clinical Center
Sparrow Hospital
Program Director: Duvoire Chick, MD
8001 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1313
Tel: 617 337-6171 Fax: 617 337-2795
E-mail: rose.langhart@ht.msu.edu
Accred Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: CD, GE, HEM, ID, ON
Program ID: 140-25-01-195
Accredited Programs in Internal Medicine

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Prgm Director: Mark A Bustamante, MD
Tel: 248 855-3280 Fax: 248 855-3244
E-mail: marb@stjosephhealth.org
Accred Length: 3 Years Program Size: 42 (GYI: 14)
Program ID: 140-25-11-200

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prgm Director: Leslie Rocher, MD
William Beaumont Hosp
3691 W 13 Mile Rd
Royal Oak, MI 48073-5769
Tel: 248 551-0405 Fax: 248 551-8880
E-mail: mmueller@beaumont.edu
Accred Length: 3 Years Program Size: 52 (GYI: 18)
Subspecialties: CD, GE, IC, ID, IMG, ON
Program ID: 140-25-12-201

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Cooper Campus
Covenant HealthCare System-Harrison Campus
St Mary's Medical Center
Prgm Director: Suhasini Gudipati, MD
Saginaw Cooperative Hosps
1000 Houghton Ave
Saginaw, MI 48602
Tel: 989 675-6626 Fax: 989 583-6840
E-mail: dargi1@msu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 140-25-31-202

Southfield
Providence Hosp and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Prgm Director: Neil A Baamaj, MD
Providence Hosp
1600 W Nine Mile Rd
PO Box 2843
Southfield, MI 48037
Tel: 248 848-3151 Fax: 248 849-3230
E-mail: info@providencehospital.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CD, GE, ON
Program ID: 140-25-11-203

Minnesota
Minneapolis
Abbott-Northwestern Hospital Program
Sponsor: Abbott-Northwestern Hospital/Allina Health System
Prgm Director: Terry K Rosborough, MD
Abbott-Northwestern Hosp
Grad Med Ed Office (11196)
800 S 28th St
Minneapolis, MN 55407-3790
Tel: 612 853-0766 Fax: 612 853-0767
E-mail: m.klinkhamer@allina.com
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-25-31-204

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Prgm Director: Morris Davidson, MD
Hennepin County Med Ctr
Internal Med Educ #984
791 Park Ave
Minneapolis, MN 55415
Tel: 612 347-4783 Fax: 612 904-4577
E-mail: susan.m.anderson@hennepin.mn.us
Accred Length: 3 Years Program Size: 55 (GYI: 18)
Subspecialties: CCM, IMG, BUH
Program ID: 140-26-31-207

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: Kathleen Watson, MD
Univ of Minnesota
Dept of Med MMC 284
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-5031 Fax: 612 626-3238
E-mail: medagy@tc.umn.edu
Accred Length: 3 Years Program Size: 81 (GYI: 27)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, PUD, BUH
Program ID: 140-26-21-205

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: Joseph C Kolans, MD
Application Processing Ctr
Mayo Grad Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-1477 Fax: 507 284-1249
E-mail: res.amr@mayo.edu
Accred Length: 3 Years Program Size: 160 (GYI: 72)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, PUD, BUH
Program ID: 140-26-21-208

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Prgm Director: Shirley D Schilzinger, MD
Univ Hosp, Dept of Med
2500 N State St
Jackson, MS 39216-4406
Tel: 601 894-5691 Fax: 601 894-6665
E-mail: dbrussard@medicine.unmc.edu
Accred Length: 3 Years Program Size: 57 (GYI: 19)
Subspecialties: CD, END, GE, BM, BEM, HO, ID, NEP, ON, PCC, PUD, BUH
Program ID: 140-27-31-209

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Louisiana State University School of Medicine
Prgm Director: Jill L. Sterling, MD
111 MDUS/SGOM
301 Fisher St/Bldg 0468
Keesler AFB, MS 39534-2522
Tel: 228 377-8633 Fax: 228 377-8427
E-mail: jill.sterling@keesler.af.mil
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-27-12-201
US Armed Services Program

Missouri
Chesterfield
St Luke's Hospital Program
Sponsor: St Luke's Hospital
St Louis ConnectCare
Prgm Director: Leon R Robison, MD
222 S Woods Mill Rd/Ste 760N
St Louis, MO 63117
Tel: 314 505-0560 Fax: 314 454-5009
E-mail: carolyn.m.millas@stlukes-si.com
Accred Length: 3 Years Program Size: 39 (GYI: 13)
Program ID: 140-28-21-219

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Prgm Director: Charles S Brooks, MD
Univ of Missouri-Columbia
100 Internal Med
One Hosp Dr
Columbia, MO 65212
Tel: 573 882-6168 Fax: 573 884-5860
E-mail: intmed@umcu.edu
Accred Length: 3 Years Program Size: 43 (GYI: 20)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, BUH
Program ID: 140-28-21-210

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Prgm Director: David M Ransberger, MD
Univ of Missouri-Kansas City Sch of Med
Internal Med Residency
2411 Holmes St
Kansas City, MO 64108
Tel: 816 404-0958 Fax: 816 404-0959
E-mail: ltdmed@umkc.edu
Accred Length: 3 Years Program Size: 52 (GYI: 24)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC
Program ID: 140-28-31-214

St Louis
Forest Park Hospital Program
Sponsor: Forest Park Hospital
Prgm Director: M R Hill, MD
Forest Park Hosp
6150 Oakland Ave
St Louis, MO 63139-3527
Tel: 314 768-3006 Fax: 314 768-5662
E-mail: bob.hillmd@tenestl.com
Accred Length: 3 Years Program Size: 28 (GYI: 12)
Program ID: 140-28-11-216

Graduate Medical Education Directory 2003-2004
642
St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Prgm Director: Bernard J McGuire, MD
Dept of Int Med
621 S New Ballas Rd
Ste 3019H
St Louis, MO 63114-8277
Tel: 314 569-6565 Fax: 314 569-6372
E-mail: auigca@stleo.sms.com
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 140-39-51-217

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Prgm Director: Paul G Schmitz, MD
St Louis Univ Sch of Med
Dept of Int Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 377-8762 Fax: 314 268-5108
E-mail: robin@ulsom.edu
Accred Length: 3 Years Program Size: 66 (GYJ: 20)
Subspecialties: CD, END, GR, HO, IC, ID, IMG, NEP, PCC, RHU
Program ID: 140-28-21-218

St Mary's Health Center Program
Sponsor: St Mary's Health Center
Prgm Director: Mercey Gardner, MD
St Mary's Hlth Ctr
6420 Clayton Rd
St Louis, MO 63117
Tel: 314 768-8887 Fax: 314 768-7101
E-mail: kelly.muehler@smhc.com
Accred Length: 3 Years Program Size: 28 (GYJ: 12)
Program ID: 140-28-11-220

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Prgm Director: Daniel M Goldenberg, MD
Washington Univ Sch of Med
660 S Euclid Ave
Box 8121
St Louis, MO 63110
Tel: 314 935-8004 Fax: 314 453-1080
E-mail: wuinstmed@im.wustl.edu
Accred Length: 3 Years Program Size: 156 (GYJ: 58)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU
Program ID: 140-28-21-215

University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Veterans Affairs Medical Center (Omaha)
Prgm Director: James R O'Dell, MD
Univ of Nebraska Med Ctr
Dept of Int Med Ed Office
982056 Nebraska Med Ctr
Omaha, NE 68196-2055
Tel: 402 559-6488 Fax: 402 559-6114
E-mail: smaloley@unmc.edu
Accred Length: 3 Years Program Size: 50 (GYJ: 22)
Subspecialties: CD, END, GE, HO, IC, IMG, PCC
Program ID: 140-30-31-224

New Jersey

Atlantic City

Atlantic City Medical Center Program
Sponsor: Atlantic City Medical Center
Prgm Director: Zia Salam, MD
Atlantic City Med Ctr
1905 Pacific Ave
Atlantic City, NJ 08401
Tel: 609 441-8074 Fax: 609 441-8137
Accred Length: 3 Years Program Size: 31 (GYJ: 14)
Program ID: 140-33-31-226

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Prgm Director: Glenn C Nowell, MD
Cooper Hosp-Univ Med Ctr
401 Haddon Ave
E R Halden Ave 243
Camden, NJ 08103
Tel: 856 757-7842 Fax: 856 756-8887
E-mail: croykpa@umdnj.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 18)
Subspecialties: CCM, CD, GE, HO, IC, ID, ME, PCC, RHU
Program ID: 140-33-21-227

Englewood

Mount Sinai School of Medicine (Englewood) Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Prgm Director: Lawrence Krakoff, MD
Englewood Hosp and Med Ctr
500 Engle St
Englewood, NJ 07631-6479
Tel: 201 894-9134 Fax: 201 894-0939
E-mail: Margaret.McCarthy@EHMMC.com
Accred Length: 3 Years Program Size: 39 (GYJ: 13)
Program ID: 140-33-31-228

Jersey City

Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Prgm Director: Rann Mikkilineni, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 916-3500 Fax: 201 915-3319
E-mail: jFernandez@libertymhs.org
Accred Length: 3 Years Program Size: 44 (GYJ: 17)
Subspecialties: CD, GE
Program ID: 140-33-21-232

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Prgm Director: Richard S Panush, MD
St Barnabas Med Ctr
Dept of Med
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-2262 Fax: 973 322-8215
Accred Length: 3 Years Program Size: 34 (GYJ: 12)
Program ID: 140-33-12-457
Accredited Programs in Internal Medicine

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Prgm Director: Sara I. Wallach, MD
Dept of Med Rm G-417
300 Second Ave
Long Branch, NJ 07740-6998
Tel: 732 923-6540  Fax: 732 923-6538
E-mail: mmmedicine@ahsys.com
Accred Length: 3 Years  Program Size: 96  (GYJ: 12)
Program ID: 140-33-11-333

Montclair
UMDNJ-New Jersey Medical School (Mountainside) Program
Sponsor: UMDNJ-New Jersey Medical School
Mountainside Hospital
Prgm Director: Beth Wong-Liang, MD
Mountainside Hosp
One Bay Ave
Montclair, NJ 07042
Tel: 973 438-6918  Fax: 973 438-6755
E-mail: janet.hosmy@ahsys.org
Accred Length: 3 Years  Program Size: 24  (GYJ: 8)
Program ID: 140-33-11-234

Morristown
UMDNJ-New Jersey Medical School (Morristown) Program
Sponsor: UMDNJ-New Jersey Medical School
Morristown Memorial Hospital
Prgm Director: Albert S Klaiber, MD
Morristown Memorial Hosp
100 Madison Ave P.O Box 1956
Morristown, NJ 07960-1956
Tel: 973 971-4102  Fax: 973 290-8235
E-mail: dana.hoelzel@ahsys.org
Accred Length: 3 Years  Program Size: 96  (GYJ: 17)
Program ID: 140-33-11-535

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Prgm Director: Elliot Frank, MD
Dept of Med
1845 State Rte 33
Neptune, NJ 07754-4859
Tel: 732 776-4483  Fax: 732 776-4978
E-mail: drayler@jerseymedical.com
Accred Length: 3 Years  Program Size: 48  (GYJ: 22)
Subspecialties: IMG
Program ID: 140-33-12-236

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Medical Center at Princeton
St. Peter's University Hospital
Prgm Director: Nayan Kothari, MD
UMDNJ-Robert Wood Johnson Medical School
One Robert Wood Johnson P.O. Box 19
MB 468
New Brunswick, NJ 08903-0018
Tel: 732 255-7142  Fax: 732 255-7427
E-mail: revah-mercer@umdnj.edu
Accred Length: 3 Years  Program Size: 99  (GYJ: 92)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-33-21-243

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Prgm Director: Ellen Cohen, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 201 928-6487  Fax: 201 928-5340
Accred Length: 2 Years  Program Size: 44  (GYJ: 15)
Subspecialties: CD, HO, NEP
Program ID: 140-33-31-518

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Prgm Director: Johnnette R. DeLaite, MD
150 Bergen St
UH Rm G-336
Newark, NJ 07103-2406
Tel: 973 972-6055  Fax: 973 972-3129
E-mail: birthwhn@umdnj.edu
Accred Length: 2 Years  Program Size: 120  (GYJ: 40)
Subspecialties: CD, END, GE, ID, IMG, NEP, PCC
Program ID: 140-33-21-237

Paterson
Mount Sinai School of Medicine (St. Joseph's Regional Medical Center) Program
Sponsor: Mount Sinai School of Medicine
St. Joseph's Regional Medical Center
Prgm Director: M. Khan, MD
St. Joseph's Hosp and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 973 754-2431  Fax: 973 754-3976
Accred Length: 3 Years  Program Size: 45  (GYJ: 15)
Program ID: 140-33-21-522

Perth Amboy
Raritan Bay Medical Center Program
Sponsor: Raritan Bay Medical Center-Perth Amboy Division
Prgm Director: Parsendou Son, MD
Raritan Bay Med Ctr-Perth Amboy Div
580 New Brunswick Ave
Perth Amboy, NJ 08861-3955
Tel: 732 324-5820  Fax: 732 324-5860
E-mail: owgasam@iberia.org
Accred Length: 3 Years  Program Size: 26  (GYJ: 9)
Program ID: 140-33-21-466

Plainfield
Muhlenberg Regional Medical Center Program
Sponsor: Muhlenberg Regional Medical Center
UMDNJ-Robert Wood Johnson Medical School
Prgm Director: Francis L Griffin, MD
Muhlenberg Regional Med Ctr
Park Ave and Randolph Rd
Plainfield, NJ 07060
Tel: 908 688-2866  Fax: 908 688-2814
Accred Length: 3 Years  Program Size: 27  (GYJ: 9)
Program ID: 140-33-11-244

South Orange
Seton Hall University School of Graduate Medical Education (St Francis) Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Francis Medical Center
Prgm Director: Dennis J. Cleri, MD
St Francis Med Ctr
601 Hamilton Ave/Rm B158
Trenton, NJ 08699-1896
Tel: 609 594-8622  Fax: 609 594-8623
E-mail: dcleri@che-east.org
Accred Length: 3 Years  Program Size: 20  (GYJ: 7)
Program ID: 140-33-13-223

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Michael's Medical Center (Cathedral Health Services Inc)
Trinitas Hospital-Williamson Street Campus
Prgm Director: Ernest E Federici, MD
Dept of Med
Trinitas Hosp
225 Williamson St
Elizabeth, NJ 07207
Tel: 908 694-5277  Fax: 908 651-7990
E-mail: inmed@trinitas.org
Accred Length: 3 Years  Program Size: 32  (GYJ: 27)
Subspecialties: CGM, CD, END, GE, HEM, HO, IC, ID, ON, PUD, RHU
Program ID: 140-33-21-498

Summit
UMDNJ-New Jersey Medical School (Overlook) Program
Sponsor: UMDNJ-New Jersey Medical School
Overlook Hospital
Prgm Director: Douglas J Ratner, MD
Overlook Hospital
99 Beauvoir Ave
PO Box 220
Summit, NJ 07902-0220
Tel: 908 522-3963  Fax: 908 522-0604
Accred Length: 3 Years  Program Size: 24  (GYJ: 8)
Program ID: 140-33-11-245

Trenton
Capital Health System-Fuld Campus Program
Sponsor: Capital Health System-Fuld Campus
Prgm Director: Martin J Glynn IV, MD, MBA
Capital Health System-Fuld Campus
750 Brunswick Ave
Trenton, NJ 08618-4143
Tel: 609 584-6031  Fax: 609 584-6028
E-mail: mglynn@chsys.org
Accred Length: 3 Years  Program Size: 28  (GYJ: 9)
Program ID: 140-33-21-246

Graduate Medical Education Directory 2003-2004

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New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)

Program Director: James Gallegos, MD
Univ of New Mexico Sch of Med
New Mexico City

Accred Length: 3 Years
Program Size: 80
Subspecialties: CD, GE, ID, NEP, PUD
Program ID: 140-30-11-363

Coney Island Hospital Program

Sponsor: Coney Island Hospital

Program Director: John A. Sweeney, MD
Coney Island Hosp
Brooklyn, NY 11213
Tel: 718 655-1278
Fax: 718 655-1277
E-mail: swilkes@reynolds.com
Accred Length: 3 Years
Program Size: 83
Subspecialties: CD, END, BM, ENP, ON, PUD
Program ID: 140-30-12-365

Long Island College Hospital Program

Sponsor: Long Island College Hospital

Program Director: Frank DiPilla, MD
Long Island Coll Hosp Dept of Int Med
330 Hicks St
Brooklyn, NY 11203
Tel: 718 824-8981
Fax: 718 824-8980
E-mail: alicia@luch.com
Accred Length: 3 Years
Program Size: 70
Subspecialties: CD, GE, ID, NEP, PUD
Program ID: 140-30-11-277

Brooklyn

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center

Program Director: Ahmad A. Butt, MD
Brooklyn Hosp Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8864
Fax: 718 250-8830
E-mail: lapc@nyp.org
Accred Length: 3 Years
Program Size: 83
Subspecialties: CD, END, BM, ENP, ON, PUD
Program ID: 140-30-12-365

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director: Alvin P Steinmann, MD
Albany Med Ctr
24 New Scotland Ave
Albany, NY 12208
Tel: 518 265-3577
Fax: 518 265-6891
E-mail: perssph@alum.lanc.edu
Accred Length: 3 Years
Program Size: 65
Subspecialties: CD, END, GE, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-35-31-245

Bronx

Albert Einstein College of Medicine (Jacobi) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Program Director: Steven M. Martin, MD
Albert Einstein Coll of Med-Jacobi Med Ctr
Dept of Internal Med
140 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 318-0682
Fax: 718 318-7469
E-mail: medicalca@jacobi.org
Accred Length: 3 Years
Program Size: 65
Subspecialties: CD, END, GE, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-35-31-121

Mount Sinai School of Medicine (Bronx)

Sponsor: Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
North Central Bronx Hospital

Program Director: Peter A. Kellermann, MD
Mount Sinai Med Ctr
150 W Kingsbridge Rd
Bronx, NY 10468
Tel: 718 357-6976
Fax: 718 357-4110
E-mail: mtmsmed@msmed.edu
Accred Length: 3 Years
Program Size: 52
Subspecialties: CD, GE, ID, IM
Program ID: 140-33-31-5117

New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
Our Lady of Mercy Medical Center

Program Director: Barry J. Fiume, MD
Our Lady of Mercy Med Ctr
Dept of Med
600 E 110th St
Bronx, NY 10468
Tel: 718 965-9039
Fax: 718 965-9038
E-mail: fjfiume@nysac.com
Accred Length: 3 Years
Program Size: 65
Subspecialties: CD, GE, ID, IM
Program ID: 140-35-31-2385

St Barnabas Hospital Program

Sponsor: St Barnabas Hospital

Program Director: James Hellerman, MD
St Barnabas Hosp
4422 Third Ave and 185th St
Brooklyn, NY 11364
Tel: 718 963-6502
Fax: 718 963-6501
E-mail: jhellerman@stbnabas.org
Accred Length: 3 Years
Program Size: 82
Subspecialties: CD, GE, ID, IM
Program ID: 140-35-31-4855

Brooklyn

Brookdale University Hospital and Medical Center Program

Sponsor: Brookdale University Hospital and Medical Center

Program Director: Mohan Sharma, MD
Brookdale Univ Hosp and Med Ctr
Dept of Med 81st St
Brooklyn, NY 11212
Tel: 718 240-6347
Fax: 718 240-6346
E-mail: msharma@brookdale.edu
Accred Length: 3 Years
Program Size: 73
Subspecialties: CD, GE, ID, IM
Program ID: 140-35-31-1285

Lutheran Medical Center Program

Sponsor: Lutheran Medical Center

Program Director: Robert Cucco, MD
Lutheran Med Ctr
Med Educ Office
150 55th St
Brooklyn, NY 11204
Tel: 718 699-7350
Fax: 718 699-7351
E-mail: idionato@lmcmc.com
Accred Length: 3 Years
Program Size: 63
Subspecialties: CD, GE, ID
Program ID: 140-35-31-28
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Prgm Director: Malcolm Rose, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8397 Fax: 718 283-8498
E-mail: mrhodes@maimonidesmed.org
Accred Length: 3 Years Program Size: 84 (GYJ: 35)
Subspecialties: OCM, CD, GE, HO, ID, IMG, NRP, PUD, TY
Program ID: 140-35-11-283

New York Methodist Hospital (Wyckoff Heights) Program
Sponsor: New York Methodist Hospital Wyckoff Heights Medical Center
Prgm Director: Mark K Adler, MD
Dept of Med
574 Stockhol st
Brooklyn, NY 11237
Tel: 718 653-7586 Fax: 718 486-4270
E-mail: dephilips@nymh.org
Accred Length: 3 Years Program Size: 54 (GYJ: 22)
Program ID: 140-35-21-620

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Prgm Director: Harvey Bosik, MD
New York Methodist Hosp
Dept of Med
568 50th St
Brooklyn, NY 11215
Tel: 718 780-5246 Fax: 718 780-3259
E-mail: dusm1@nymh.org
Accred Length: 3 Years Program Size: 97 (GYJ: 41)
Subspecialties: HEM, HO, IMG, ON, PUD
Program ID: 140-35-11-284

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Vet Affairs Affairs Medical Center (Brooklyn)
Prgm Director: Jeanne Macrae, MD
SUNY Downstate Med Ctr
460 Clarkson Ave
Box 50
Brooklyn, NY 11203
Tel: 718 270-1574 Fax: 718 270-4488
E-mail: jmacrae@downstate.edu
Accred Length: 3 Years Program Size: 128 (GYJ: 43)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PUD, RHU
Program ID: 140-35-21-305

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Prgm Director: Mitchell S Cappell, MD, PhD
410 Broadway
Brooklyn, NY 11206
Tel: 718 963-6181 Fax: 718 963-8753
Accred Length: 3 Years Program Size: 50 (GYJ: 35)
Program ID: 140-35-21-487

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Mercy Hospital) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Mercy Hospital of Buffalo
Prgm Director: Thomas A Raab, MD
Dept of Med
565 Abbott Rd
Buffalo, NY 14220
Tel: 716 888-0777 Fax: 716 888-2744
E-mail: jyntclow@chsbuffalo.org
Accred Length: 3 Years Program Size: 19 (GYJ: 7)
Program ID: 140-35-21-249

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital
Prgm Director: Khalid Qatl, MD
Sisters of Charity Hosp
2167 Main St
Buffalo, NY 14214
Tel: 716 862-1421 Fax: 716 888-1867
E-mail: scomelus@wnychs.org
Accred Length: 3 Years Program Size: 18 (GYJ: 10)
Program ID: 140-35-21-261

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Prgm Director: Gerald L Logue, MD
Erie County Med Ctr Dept of Med
462 Grider St
Buffalo, NY 14215
Tel: 716 883-4909 Fax: 716 883-2270
E-mail: lplongrad@acau.buffalo.edu
Accred Length: 3 Years Program Size: 112 (GYJ: 45)
Subspecialties: CD, END, GE, HEM, ID, IMG, NRP, ON, PCC, RHU
Program ID: 140-35-31-252

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Prgm Director: Henry F Well, MD
Bassett Healthcare Office of Med Ed
One Atwell Rd
Cooperstown, NY 13326-1394
Tel: 607 547-6512 Fax: 607 547-6512
E-mail: bassett@bassethosp.net
Accred Length: 3 Years Program Size: 28 (GYJ: 12)
Program ID: 140-35-11-253

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Prgm Director: Chrystal Carvounis, MD
Nassau University Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-4535 Fax: 516 570-5609
E-mail: dhammond@nmc.edu
Accred Length: 3 Years Program Size: 68 (GYJ: 38)
Subspecialties: CD, END, GE, HEM, ID, NRP, ON, PUD
Program ID: 140-35-21-254

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center Mount Sinai Services
Mount Sinai Medical Center
Prgm Director: Rand A David, MD
Mount Sinai Sch of Med-Elmhurst
Elmhurst Hosp Ctr
79-01 Broadway Rm 21-22
Elmhurst, NY 11373
Tel: 718 334-2400 Fax: 718 334-5845
E-mail: reisch@psychc.org
Accred Length: 3 Years Program Size: 41 (GYJ: 17)
Subspecialties: CD, GE, PUD
Program ID: 140-35-11-206

Far Rockaway
St John's Episcopal Hospital-South Shore Program
Sponsor: St John's Episcopal Hospital-South Shore
SUNY Health Science Center at Brooklyn
Prgm Director: Sheldon M Markowitz, MD, MS
St John's Episcopal Hosp-South Shore
Dept of Medicine
327 Beach 19th St
Far Rockaway, NY 11691
Tel: 718 869-7106 Fax: 718 869-8550
E-mail: gnmurphy@chs.org
Accred Length: 3 Years Program Size: 50 (GYJ: 18)
Program ID: 140-35-21-486

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Prgm Director: Conrad T Fischer, MD
Flushing Hosp Med Ctr
Dept of Med
4550 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5080 Fax: 718 670-4510
E-mail: epark.fluishing@lmcu.org
Accred Length: 3 Years Program Size: 53 (GYJ: 24)
Subspecialties: IMG
Program ID: 140-35-11-272

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Prgm Director: Terece M Brady, MD
New York Hosp Med Ctr of Queens
Dept of Med
56-45 Main St
Flushing, NY 11355-3966
Tel: 718 570-1291 Fax: 718 670-2456
E-mail: jsf05100@nymc.org
Accred Length: 3 Years Program Size: 70 (GYJ: 32)
Subspecialties: GE, ID, NRP, PUD
Program ID: 140-35-11-262
Forest Hills
North Shore University Hospital at Forest Hills Program
Sponsor: North Shore University Hospital at Forest Hills
Pgm Director: Neeta M Shah, MD
North Shore Univ Hosp-Forest Hills
102-01 66th Rd
Forest Hills, NY 11375
Tel: 718 890-4358 Fax: 718 830-1290
E-mail: mshah@pol.net
Accred Length: 3 Years Program Size: 38 (GYJ: 14)
Program ID: 140-35-21-468

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Pgm Director: Joanne Gortzick, MD
North Shore Univ Hosp
Dept of Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-2944 Fax: 516 566-3555
E-mail: joanagc@nshs.edu
Accred Length: 3 Years Program Size: 37 (GYJ: 10)
Subspecialties: CCM, CD, GE, HEM, HO, FC, I/O, ID, IMG, NEP, NPC, RHU
Program ID: 140-35-21-271

Jamaica
Jamaica Hospital Medical Center Program
Sponsor: Jamaica Hospital Medical Center
Pgm Director: Richard Piruoso, MD
Jamaica Hosp Med Ctr
8900 Van Wyck Expwy
Jamaica, NY 11418-9848
Tel: 718 266-6748 Fax: 718 266-6852
E-mail: rpiruoso@optonline.net
Accred Length: 3 Years Program Size: 51 (GYJ: 17)
Program ID: 140-35-21-275

Mount Sinai School of Medicine (Queens Hospital Center) Program
Sponsor: Mount Sinai School of Medicine Queens Hospital Center
Pgm Director: Debra J Brennemann, MD
Queens Hosp Ctr
Dept of Med
82-68 104th St N7005
Jamaica, NY 11432
Tel: 718 883-4980 Fax: 718 883-6197
E-mail: tihobe@reds.com
Accred Length: 3 Years Program Size: 48 (GYJ: 20)
Subspecialties: HO, ID
Program ID: 140-35-21-510

New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
St Vincent Catholic Medical Center (Brooklyn-Queens)
Catholic Medical Center (Mary Immaculate Hospital)
St Vincent Catholic Med Ctr (St John’s Queens Hospital)
Pgm Director: Franz DuNno, MD
St Vincent Catholic Med Ctr
88-35 15th St
Jamaica, NY 11432
Tel: 718 558-7151 Fax: 718 558-7156
E-mail: listned@cnccny.com
Accred Length: 3 Years Program Size: 72 (GYJ: 28)
Subspecialties: CD, GE, ID, IMG, PUD
Program ID: 140-35-22-267

Johnson City
United Health Services Hospitals Program
Sponsor: United Health Services Hospitals
Wilson Memorial Regional Medical Center (United Health Svcs)
Pgm Director: James B Jewell, MD
Wilson Hosp
Div of United Health Services
35-57 Harrison St
Johnson City, NY 13790
Tel: 607 338-8471 Fax: 607 798-1639
E-mail: Linda_kinsey@uhc.org
Accred Length: 3 Years Program Size: 26 (GYJ: 10)
Program ID: 140-35-31-205

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Pgm Director: Joseph Mattana, MD
Long Island Jewish Med Ctr
770-85 78th Ave
New Hyde Park, NY 11040
Tel: 516 470-4460 Fax: 516 470-6827
E-mail: slevine@lij.edu
Accred Length: 3 Years Program Size: 72 (GYJ: 24)
Subspecialties: CD, END, GE, HO, I/O, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-281

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Pgm Director: Jeffrey Brenshter, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Gunson Pl
New Rochelle, NY 10802-5000
Tel: 914 637-1681 Fax: 914 637-1171
Accred Length: 3 Years Program Size: 36 (GYJ: 16)
Program ID: 140-35-11-209

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Pgm Director: Adrienne M Fleckman, MD
Beth Israel Med Ctr
Dept of Med
First Ave at 16th St
New York, NY 10003
Tel: 212 430-4615 Fax: 212 432-4599
E-mail: intmed@bethisrael.org
Accred Length: 3 Years Program Size: 116 (GYJ: 48)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC
Program ID: 140-35-11-261

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Pgm Director: Alfred R Ashford, MD
Harlem Hosp Ctr Dept of Int Med
506 Lenox Ave
New York, NY 10037
Tel: 212 939-1406 Fax: 212 939-1405
E-mail: harlemmed2@earthlink.net
Accred Length: 3 Years Program Size: 76 (GYJ: 25)
Subspecialties: CD, GE, ID, NEP, PUD
Program ID: 140-35-11-273

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Pgm Director: Robert A Phillips, MD, PhD
Lenox Hill Hosp
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2140 Fax: 212 434-3446
E-mail: intermed@lenoxhill.com
Accred Length: 3 Years Program Size: 88 (GYJ: 40)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-11-278

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Pgm Director: Wilfredo Talavera, MD
Cabrini Med Ctr
Dept of Med
227 E 18th St/D-301
New York, NY 10001
Tel: 212 955-6628 Fax: 212 978-3425
E-mail: wtalaver@cabrininy.org
Accred Length: 3 Years Program Size: 68 (GYJ: 34)
Subspecialties: CD, END, GE, ID, PUD, RHU
Program ID: 140-35-11-296

Mount Sinai School of Medicine (North General) Program
Sponsor: Mount Sinai School of Medicine North General Hospital
Pgm Director: Linda P Williams, MD
North General Hosp
Dept of Int Med
1879 Madison Ave
New York, NY 10036
Tel: 212 423-4057 Fax: 212 423-4599
E-mail: carole.neilson@nsgc.org
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 140-35-11-274
Accredited Programs in Internal Medicine

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Pgm Director: Mark Babitsky, MD
Mount Sinai Hosp
One Gustave L Levy Pl
Box 1118
New York, NY 10029-6574
Tel: 212 241-6569 Fax: 212 334-3888
E-mail: residency@msmms.org
Accred Length: 3 Years Program Size: 150 (GYI: 50)
Subspecialties: CCM, CD, END, GE, HO, IC, ICJ, ID, IMG, NEP, PCC, PBU
Program ID: 140-35-3-298

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Pgm Director: Mitchell H Chang, MD
New York Univ Sch of Med
Dept of Med
550 First Ave
New York, NY 10016
Tel: 212 293-6388 Fax: 212 293-2163
E-mail: julie.lambert@med.nyu.edu
Accred Length: 3 Years Program Size: 157 (GYI: 59)
Subspecialties: CD, END, GE, HEM, IC, ID, IMG, NEP, ON, PCC, PBU
Program ID: 140-35-21-292

NYU Downtown Hospital Program
Sponsor: NYU Downtown Hospital
Pgm Director: Bruce D Logan, MD
NYU Downtown Hosp
Grad Med Education Office Dept of Med
170 William St
115
New York, NY 10038
Tel: 212 312-5760 Fax: 212 312-5763
E-mail: irmpg@pgmmed.nyu.edu
Accred Length: 3 Years Program Size: 51 (GYI: 21)
Program ID: 140-35-31-399

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Pgm Director: Edward Fried, MD
St Luke’s-Roosevelt Hosp Ctr
1000 Teaneck Ave/Rm 5A-62
New York, NY 10019
Tel: 212 523-8381 Fax: 212 523-8066
E-mail: IMG@coro@chpnet.org
Accred Length: 3 Years Program Size: 158 (GYI: 68)
Subspecialties: CD, END, GE, HEM, IC, ID, IMG, NEP, ON, PCC, PBU
Program ID: 140-35-21-301

Rochester Rochester General Hospital Program
Sponsor: Rochester General Hospital
Pgm Director: Paul L Bernstein, MD
Rochester General Hosp
1425 Portland Ave
Rochester, NY 14621
Tel: 716 922-4935 Fax: 716 922-4440
E-mail: deb.majnemer@viamedhealth.org
Accred Length: 3 Years Program Size: 54 (GYI: 23)
Program ID: 140-35-31-314

Unity Health System (Rochester) Program
Sponsor: St Mary's Hospital (Unity Health System)
Park Ridge Hospital (Unity Health System)
Pgm Director: Michael R Disalvo, MD
Unity Health System
Dept of Med
1555 Long Pond Rd
Rochester, NY 14629
Tel: 585 723-7773 Fax: 585 723-7834
E-mail: mail@unityhealth.org
Accred Length: 3 Years Program Size: 22 (GYI: 13)
Program ID: 140-35-31-527

Staten Island New York Medical College (Richmond) Program
Sponsor: New York Medical College
St Vincent’s Catholic Medical Center
Pgm Director: Susan D Grossman, MD
St Vincent’s Catholic Med Ctr
335 Bard Ave
Staten Island, NY 10310
Tel: 718 818-9216 Fax: 718 818-3225
E-mail: sgrossman@vcmcny.org
Accred Length: 3 Years Program Size: 56 (GYI: 22)
Subspecialties: CD, END, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, PBU
Program ID: 140-35-11-908

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Pgm Director: Thomas G McGinn, MD
Staten Island Univ Hosp
475 Seaview Ave
Staten Island, NY 10305
Tel: 718 355-8656 Fax: 718 355-2056
E-mail: bcmginn@siuh.org
Accred Length: 3 Years Program Size: 26 (GYI: 9)
Subspecialties: IMG
Program ID: 140-35-11-304

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Pgm Director: Richard L Barnett, MD
Stony Brook Univ Hosp
HSC W 15 Rm 020
Stony Brook, NY 11794-8160
Tel: 631 444-2255 Fax: 631 444-2943
E-mail: irmpg@toesic.sunny.edu
Accred Length: 3 Years Program Size: 37 (GYI: 15)
Subspecialties: CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, PDU, PBU
Program ID: 140-35-21-815

Syracuse SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Pgm Director: Vincent E Prechette, MD
SUNY Upstate Med Univ-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 800 876-7525 Fax: 315 464-4484
E-mail: perryk@upstate.edu
Accred Length: 3 Years Program Size: 56 (GYI: 26)
Subspecialties: CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, PBU
Program ID: 140-35-21-816

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Pgm Director: Stephen J Peterson, MD
New York Med Coll
Dept of Med
Munger Pavilion Rm 504
Valhalla, NY 10595
Tel: 914 485-8373 Fax: 914 994-4343
E-mail: intmed_wmc@ynmc.edu
Accred Length: 3 Years Program Size: 56 (GYI: 28)
Subspecialties: CD, END, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, PBU
Program ID: 140-35-11-817

Program ID 140-35-31-399
Program ID 140-35-11-11302
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Program ID 140-35-31-314
Program ID 140-35-31-527
Program ID 140-35-11-1318
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Pgm Director: Lee R Berkowitz, MD
Univ of North Carolina Sch of Med
3018 Old Clinic Bldg C97006
Chapel Hill, NC 27599-7005
Tel: 919 966-1043 Fax: 919 966-5775
E-mail: lmrsp@med.unc.edu
Accred Length: 3 Years Program Size: 74 (GYJ: 29)
Subspecialties: CD, END, GE, ID, ICS, IM, PCC, RHU
Program ID: 140-36-21-318

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Pgm Director: Raymond F Bianchi, MD
Cardiovascular Med Ctr
Dept of Int Med
PO Box 32861
Charlotte, NC 28223-2861
Tel: 704 355-9106 Fax: 704 355-7636
E-mail: kimbright@cmchealthcare.org
Accred Length: 3 Years Program Size: 34 (GYJ: 14)
Program ID: 140-36-31-319

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Pgm Director: Dana B McNeill, MD
Duke Univ Med Ctr
PO Box 3182
Durham, NC 27710
Tel: 919 681-6921 Fax: 919 681-6448
E-mail: probel01@mc.duke.edu
Accred Length: 3 Years Program Size: 129 (GYJ: 44)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PUD, RHU
Program ID: 140-36-21-320

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Pgm Director: Timothy W Lane, MD
Moses H Cone Memorial Hosp
Internal Med Fgn
1200 N Elm St
Greensboro, NC 27401-1020
Tel: 336 832-7900 Fax: 336 832-8026
E-mail: linda.newman@mosecone.com
Accred Length: 3 Years Program Size: 20 (GYJ: 8)
Program ID: 140-36-11-221

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Pgm Director: James M Leonardo, MD, PhD
East Carolina Univ Sch of Med
Dept of Int Med
Educ Office Rm 340 FCMH-7A
Greenville, NC 27858-4848
Tel: 252 816-4126 Fax: 252 816-2280
E-mail: stevenes@wmail.ecu.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 18)
Subspecialties: CD, END, GE, ID, NEP, PUD
Program ID: 140-36-11-223

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Pgm Director: Charles J Schaepeyne, MD, MS
New Hanover Regional Med Ctr
Coastal AHEC Internal Med
2131 S 17th St/PO Box 9025
Wilmington, NC 28402-9025
Tel: 910 343-1061 ext 244 Fax: 910 762-6800
E-mail: Susan.Blama@coastalhanc.org
Accred Length: 3 Years Program Size: 19 (GYJ: 7)
Program ID: 140-36-11-124

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Pgm Director: Mark C Wilson, MD, MPH
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1092
Tel: 336 716-4160 Fax: 336 716-2273
E-mail: blakiches@wfubmc.edu
Accred Length: 3 Years Program Size: 84 (GYJ: 28)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PUD, RHU
Program ID: 140-36-21-325

North Dakota

Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
MerritCare Health System
Pgm Director: Raymond A Smego Jr, MD, MPH
UND Residency-MerritCare Hlth System
Med Ed Rte 170
720 4th St N
Fargo, ND 58102-0170
Tel: 701 234-5934 Fax: 701 234-7230
E-mail: lynxkramer@meritcare.com
Accred Length: 3 Years Program Size: 25 (GYJ: 8)
Program ID: 140-37-21-826

Ohio

Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Pgm Director: James E Hoduden, MD
Akron General Med Ctr
Dept of Med
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-0140 Fax: 330 335-9207
E-mail: kaitish@agmc.org
Accred Length: 3 Years Program Size: 28 (GYJ: 12)
Program ID: 140-38-11-126

Summa Health System/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Pgm Director: James S Tan, MD
Summa Hlth System
Med Ed/Mary Yanik
535 E Market St
Akron, OH 44304
Tel: 800 322-6517 Fax: 330 375-3804
E-mail: yanikm@summa-health.org
Accred Length: 3 Years Program Size: 48 (GYJ: 20)
Program ID: 140-38-11-327

Canton
Canton Medical Education Foundation/NEOUCOM Program
Sponsor: Canton Medical Education Foundation
Aultman Hospital
Mercy Medical Center (Canton)
Pgm Director: J B Eieghter Jr, MD
NEOUCOM Affiliated Hosps at Canton
Internal Med Fgn
2900 Sixth St SW
Canton, OH 44710
Tel: 330 393-6290 Fax: 330 588-2905
Accred Length: 3 Years Program Size: 29 (GYJ: 10)
Program ID: 140-38-21-330

Cincinnati

Christ Hospital Program
Sponsor: Christ Hospital
Pgm Director: Frank A Toebbe, MD
Christ Hosp
2139 Auburn Ave
Cincinnati, OH 45218-8110
Tel: 513 585-2558 Fax: 513 585-2673
E-mail: schmitts@christ.org
Accred Length: 3 Years Program Size: 34 (GYJ: 17)
Program ID: 140-38-11-381

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Pgm Director: Stephen J Goldberg, MD
Jewish Hosp
Dept of Int Med
4777 E Galbraith Rd
Cincinnati, OH 45236
Tel: 513 869-5441 Fax: 513 869-5443
E-mail: kingmg@healthcare.com
Accred Length: 3 Years Program Size: 30 (GYJ: 12)
Program ID: 140-38-11-383

TrilHealth (Good Samaritan Hospital) Program
Sponsor: TrilHealth
TrilHealth-Bethesda Hospital
TrilHealth-Good Samaritan Hospital
Pgm Director: Helen K Koseika, MD
Good Samaritan Hosp
375 Dixmyth Ave
Cincinnati, OH 45220-2459
Tel: 513 872-3229 Fax: 513 872-5866
E-mail: Candice_LasCare@Trilhealth.com
Accred Length: 3 Years Program Size: 24 (GYJ: 12)
Program ID: 140-38-31-332
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<tr>
<td><strong>University Hospital/University of Cincinnati College of Medicine Program</strong>&lt;br&gt;Sponsor: University Hospital Inc&lt;br&gt;Veterans Affairs Medical Center (Cincinnati)&lt;br&gt;Program Director: Gregory W Bouan, MD&lt;br&gt;Univ of Cincinnati&lt;br&gt;Dept of Nat Med&lt;br&gt;Box 706557&lt;br&gt;Cincinnati, OH 45267-0557&lt;br&gt;Tel: 513 558-2590 Fax: 513 558-2878 E-mail: <a href="mailto:vcmmed@uc.edu">vcmmed@uc.edu</a></td>
<td></td>
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<td><strong>Cleveland</strong>&lt;br&gt;Case Western Reserve University (MetroHealth) Program&lt;br&gt;Sponsor: MetroHealth Medical Center&lt;br&gt;Program Director: Michael M McFarlane, MD&lt;br&gt;MetroHealth Med Ctr&lt;br&gt;2500 MetroHealth Dr&lt;br&gt;Cleveland, OH 44109-1958&lt;br&gt;Tel: 216 778-3888 Fax: 216 778-5823 E-mail: <a href="mailto:tlemieux@metrohealth.org">tlemieux@metrohealth.org</a></td>
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<td><strong>Case Western Reserve University (St Vincent Charity/St Luke’s) Program</strong>&lt;br&gt;Sponsor: St Vincent Charity Hospital/St Luke’s Medical Center&lt;br&gt;Program Director: Richard F Christie, MD&lt;br&gt;St Vincent Charity Hosp&lt;br&gt;2351 E 22nd&lt;br&gt;Cleveland, OH 44115&lt;br&gt;Tel: 216 363-2043 Fax: 216 363-2721 E-mail: <a href="mailto:svcharmedresidency@voyager.net">svcharmedresidency@voyager.net</a></td>
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<td><strong>Cleveland Clinic Foundation Program</strong>&lt;br&gt;Sponsor: Cleveland Clinic Foundation&lt;br&gt;Program Director: Byron J Hoogwier, MD&lt;br&gt;Cleveland Clinic Foundation&lt;br&gt;Internal Med Res Office NA-21&lt;br&gt;9500 Euclid Ave&lt;br&gt;Cleveland, OH 44195&lt;br&gt;Tel: 216 444-5689 Fax: 216 444-1162 E-mail: <a href="mailto:mmedresidency@ccf.org">mmedresidency@ccf.org</a></td>
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<td><strong>Fairview Health System Program</strong>&lt;br&gt;Sponsor: Fairview Health System/Fairview Hospital&lt;br&gt;Fairview Hospital&lt;br&gt;Pgm Director: K V Gopalakrishna, MD&lt;br&gt;Fairview Hosp&lt;br&gt;1801 Lorain Ave&lt;br&gt;Cleveland, OH 44114-5658&lt;br&gt;Tel: 216 478-7360 Fax: 216 476-3944 E-mail: <a href="mailto:linda.aramgio@fairviewhospital.org">linda.aramgio@fairviewhospital.org</a></td>
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<td><strong>Huron Hospital Program</strong>&lt;br&gt;Sponsor: Huron Hospital&lt;br&gt;Hillcrest Hospital&lt;br&gt;Pgm Director: Reginald P Dickerson, MD&lt;br&gt;Meridia Huron Hosp&lt;br&gt;13051 Terrace Rd&lt;br&gt;Cleveland, OH 44112-4389&lt;br&gt;Tel: 216 761-5200 Fax: 216 761-7579 E-mail: <a href="mailto:rdickers@meridia.org">rdickers@meridia.org</a></td>
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<td><strong>University Hospitals of Cleveland/Case Western Reserve University Program</strong>&lt;br&gt;Sponsor: University Hospitals of Cleveland&lt;br&gt;Veterans Affairs Medical Center (Cleveland)&lt;br&gt;Program Director: Keith B Armitage, MD&lt;br&gt;Case Western Reserve Univ Pgm&lt;br&gt;Univ Hosp of Cleveland&lt;br&gt;11100 Euclid Ave&lt;br&gt;Cleveland, OH 44106-6029&lt;br&gt;Tel: 216 844-3833 Fax: 216 844-9216 E-mail: <a href="mailto:kba@po.cwru.edu">kba@po.cwru.edu</a></td>
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<td><strong>Columbus</strong>&lt;br&gt;Mount Carmel Program&lt;br&gt;Sponsor: Mount Carmel&lt;br&gt;Program Director: G P Eckler, MD&lt;br&gt;Mount Carmel Health System&lt;br&gt;793 W State St&lt;br&gt;Columbus, OH 43222&lt;br&gt;Tel: 614 234-5279 Fax: 614 234-1772 E-mail: <a href="mailto:demers@mountcarmel.org">demers@mountcarmel.org</a></td>
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<td><strong>Ohio State University Hospital Program</strong>&lt;br&gt;Sponsor: Ohio State University Hospital&lt;br&gt;Program Director: Michael Grever, MD&lt;br&gt;Ohio State Univ Med Ctr Dept of Int Med&lt;br&gt;207 Means Hall&lt;br&gt;1664 Upham Dr&lt;br&gt;Columbus, OH 43210-1283&lt;br&gt;Tel: 614 283-3888 Fax: 614 283-9788 E-mail: <a href="mailto:inmmed-res@ohiostate.edu">inmmed-res@ohiostate.edu</a></td>
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<td><strong>Riverside Methodist Hospitals (OhioHealth) Program</strong>&lt;br&gt;Sponsor: Riverside Methodist Hospitals (OhioHealth)&lt;br&gt;Program Director: James M Falko, MD&lt;br&gt;Riverside Methodist Hosp&lt;br&gt;Med Ed Dept&lt;br&gt;3625 Olentangy River Rd&lt;br&gt;Columbus, OH 43214&lt;br&gt;Tel: 614 566-5468 Fax: 614 566-6852 E-mail: <a href="mailto:bsimmons@ohiohealth.com">bsimmons@ohiohealth.com</a></td>
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<td><strong>Youngstown</strong>&lt;br&gt;St Elizabeth Health Center/NEOUCOM Program&lt;br&gt;Sponsor: St Elizabeth Health Center&lt;br&gt;Program Director: Nadine C Bruce, MD&lt;br&gt;St Elizabeth Health&lt;br&gt;1804 Belgood Ave&lt;br&gt;Youngstown, OH 44505&lt;br&gt;Tel: 330 482-2200 Fax: 330 482-4017 E-mail: <a href="mailto:gwennoblack@ohiou.edu">gwennoblack@ohiou.edu</a></td>
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<td><strong>Western Reserve Care System/NEOUCOM Program</strong>&lt;br&gt;Sponsor: Forum Health/Western Reserve Care System (Youngstown)&lt;br&gt;Northside Medical Center&lt;br&gt;Program Director: John Pollard, MD&lt;br&gt;Western Reserve Care System Forum Hlth&lt;br&gt;500 Gypsy Ln&lt;br&gt;Youngstown, OH 44501-0960&lt;br&gt;Tel: 330 884-5777 Fax: 330 884-5777 E-mail: <a href="mailto:pgoodwin@forumhealth.org">pgoodwin@forumhealth.org</a></td>
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<td><strong>Oklahoma</strong>&lt;br&gt;Oklahoma City&lt;br&gt;University of Oklahoma Health Sciences Center Program&lt;br&gt;Sponsor: University of Oklahoma College of Medicine&lt;br&gt;OU Medical Center&lt;br&gt;Veterans Affairs Medical Center (Oklahoma City)&lt;br&gt;Program Director: Brent R Brown, MD&lt;br&gt;Univ of Oklahoma Coll of Med&lt;br&gt;PO Box 26061&lt;br&gt;WP 3040&lt;br&gt;Oklahoma City, OK 73190&lt;br&gt;Tel: 405 271-5663 Fax: 405 271-7186 E-mail: <a href="mailto:patti-levin@ouhs.edu">patti-levin@ouhs.edu</a></td>
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Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St John Medical Center
Prgm Director: Michael A Weiss, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
4052 E 41st St
Tulsa, OK 74155
Tel: 918 660-3468 Fax: 918 660-3444
E-mail: chris-kiesel@ouhc.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 18)
Program ID: 140-98-21-362

Oregon
Portland
Legacy Emanuel Hospital and Health Center Program
Sponsor: Legacy Emanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center
Prgm Director: Stephen R Jones, MD
Legacy Emanuel Good Samaritan Hosp
1015 SW 22nd Ave
Portland, OR 97210
Tel: 503 413-7066 Fax: 503 413-7361
E-mail: imres@lhs.org
Accred Length: 3 Years Program Size: 48 (GYJ: 16)
Program ID: 140-40-31-353

Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Prgm Director: Thomas G Gooney, MD
Oregon Hlth & Sci Univ
Dept of Med OP-30
511 SW Sam Jackson Park Rd
Portland, OR 97238-3098
Tel: 503 494-8530 Fax: 503 494-5636
E-mail: imecsapp@ohsu.edu
Accred Length: 3 Years Program Size: 90 (GYJ: 30)
Subspecialties: C.D, END, GE, HEM, HO, ICD, ID, I MG, NKE, ON, PCC, RHU
Program ID: 140-40-31-357

Providence Medical Center Program
Sponsor: Providence Portland Medical Center
Prgm Director: Mark Rosenberg, MD
Providence Portland Med Ctr
5050 NE Hoyt St/Suite 540
Portland, OR 97213-2867
Tel: 800 642-2121 Fax: 503 216-6857
E-mail: imresent provhealth.org
Accred Length: 3 Years Program Size: 30 (GYJ: 12)
Program ID: 140-40-31-365

Providence St Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Prgm Director: Kenneth S Melvin, MD
St Vincent Hosp & Med Ctr
5000 SW Barnes/Ste 20
Portland, OR 97235
Tel: 503 216-3401 Fax: 503 216-4041
E-mail: knoemen@providence.org
Accred Length: 3 Years Program Size: 24 (GYJ: 10)
Program ID: 140-40-31-366

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Prgm Director: David G Smith, MD
Abington Hosp
1300 Old York Rd/Suite 2b
Abington, PA 18001
Tel: 215 481-2056 Fax: 215 481-4361
E-mail: imresidents@amb.org
Accred Length: 3 Years Program Size: 45 *(GYJ: 20)
Subspecialties: IMG
Program ID: 140-41-12-358

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Prgm Director: William F Iobst, MD
Lehigh Valley Hosp
Dept of Medicine
Cedar Crest And 1-79/P.O Box 869
Allentown, PA 18105-1566
Tel: 610 464-7247, ext 820 Fax: 610 464-1675
Accred Length: 3 Years Program Size: 42 (GYJ: 14)
Program ID: 140-41-21-359

Bethlehem
St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Prgm Director: Giorgia T Floravanti, DO
St Luke’s Hosp
Dept of Internal Med
801 Ousturistor St
Bethlehem, PA 18015
Tel: 610 864-4644 Fax: 610 864-4620
E-mail: floravanti@slhs.org
Accred Length: 3 Years Program Size: 24 (GYJ: 6)
Program ID: 140-41-31-960

Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: Mary O’Keefe, MD
Geisinger Health System
Dept of Med
100 N Academy Ave
Danville, PA 17822-0139
Tel: 570 271-6787 Fax: 570 271-9734
E-mail: mokee@geisinger.org
Accred Length: 3 Years Program Size: 44 (GYJ: 17)
Subspecialities: CD, GI, ICD, RHU
Program ID: 140-41-31-962

Easton
Easton Hospital Program
Sponsor: Easton Hospital (Northampton Hospital Corporation)
Prgm Director: David Kemp, MD
Easton Hosp
250 S 21st St
Easton, PA 18042-3982
Tel: 610 250-4517 Fax: 610 250-4833
E-mail: tammy_muenzer@ehh.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 140-41-11-363

Harrisburg
PinnacleHealth Hospitals Program
Sponsor: PinnacleHealth System-Polyclinic Hospital
PinnacleHealth System-Harrisburg Hospital
Prgm Director: Nirmal Joshi, MD
PinnacleHealth Hosp
Dept of Med
PO Box 8700
Harrisburg, PA 17105-8700
Tel: 717 231-8508 Fax: 717 231-8505
E-mail: hmsmed@pinnaclehealth.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 140-41-11-365

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Veterans Affairs Medical Center (Lebanon)
Prgm Director: Edward R Bollard, MD, DDS
Penn State Milton S Hershey Med Ctr
PO Box 520
Hershey, PA 17033
Tel: 717 531-8503 Fax: 717 531-5851
E-mail: tspitler@psu.edu
Accred Length: 3 Years Program Size: 66 (GYJ: 28)
Subspecialties: CCM, CD, END, GI, HO, ICD, ID, NEP, PCC, PUD
Program ID: 140-41-11-366

Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Prgm Director: Herman Chmei, MD
Dept of Med
Memorial Med Ctr
1080 Franklin St
Johnstown, PA 15905-4098
Tel: 814 543-8428 Fax: 814 534-3290
E-mail: geckem@conemaugh.org
Accred Length: 3 Years Program Size: 19 (GYJ: 7)
Program ID: 140-41-31-367

McKeesport
University Health Center of Pittsburgh (McKeesport Hospital) Program
Sponsor: McKeesport Hospital/UPMC
Prgm Director: Usman Ahmad, MD
UPMC McKeesport Hosp
1500 Fifth Ave
McKeesport, PA 15132
Tel: 412 664-2167 ext 2167 Fax: 412 664-2164
E-mail: carrver@umc.upmc.com
Accred Length: 3 Years Program Size: 32 (GYJ: 14)
Program ID: 140-41-21-366

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Prgm Director: Glenn Elger, MD
Albert Einstein Med Ctr
Dept of Med
5401 Old York Rd/Suite 363
Philadelphia, PA 19141-3025
Tel: 215 446-2583 Fax: 215 446-7926
E-mail: medicine@ainstein.edu
Accred Length: 3 Years Program Size: 69 (GYJ: 32)
Subspecialties: CD, GI, ICD, IMG, NEP, PCC, PUD, RHU
Program ID: 140-41-11-369
Accredited Programs in Internal Medicine

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)

Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Eric W Vogel, MD
Dept of Int Med
Drexel Univ Coll of Med
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-5657 Fax: 215 842-7780
E-mail: ag8@drexel.edu
Accred Length: 3 Years Program Size: 3401
Accred Length: 3 Years Program Size: 15 (GYJ: 66) Subspecialties: CD, END, GE, HEM, HO, IC, ICE, ID, IMG, NFR, ON, PCC, RHI
Program ID: 140-41-21-374

Graduate Hospital Program
Sponsor: Graduate Hospital (Tenet Health System)
Program Director: Philip O Katz, MD
Graduate Hospital
C/O Medical Education Office
1800 Lombard St
Philadelphia, PA 19146
Tel: 215 893-5623 Fax: 215 893-5660
E-mail: janice.harper@tenethealth.com
Accred Length: 3 Years Program Size: 57 (GYJ: 27) Subspecialties: CD, GE, PUD
Program ID: 140-41-11-371

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director: Jeff M Greenblatt, MD
Mercy Medical Ctr
1500 Lansdowne Ave
Darby, PA 19023
Tel: 610 237-2553 Fax: 610 237-2502
E-mail: internmed@mercyhealth.org
Accred Length: 3 Years Program Size: 62 (GYJ: 24) Subspecialties: CD, GE, PUD
Program ID: 140-41-11-375

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Dennis C Poliastro, MD
Pennsylvania Hosp
800 Spruce St
Philadelphia, PA 19107
Tel: 215 829-5410 Fax: 215 829-7132
E-mail: bjlawje@pahosp.com
Accred Length: 3 Years Program Size: 45 (GYJ: 23) Subspecialties: 15M
Program ID: 140-41-11-376

Temple University Program
Sponsor: Temple University Hospital
Program Director: Richard S Eisenstaedt, MD
Dept of Int Med
Temple Univ Hosp
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4085 Fax: 215 707-4085
E-mail: mcrzr@temple.edu
Accred Length: 3 Years Program Size: 84 (GYJ: 28) Subspecialties: CD, END, GE, HQ, ICE, ID, IMG, NFR, PCC, RHI
Program ID: 140-41-21-378

Temple University/Samaritan Program
Sponsor: Temple University Hospital
Program Director: Ellen N Riccobene, MD
Temple Univ Hos-Samaritan Pgm
3401 N Broad St
Jones Hall Rm 623
Philadelphia, PA 19140
Tel: 215 707-2969 Fax: 215 707-2521
E-mail: blsch@tuhs.temple.edu
Accred Length: 3 Years Program Size: 28 (GYJ: 13) Subspecialties: CD
Program ID: 140-41-11-379

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Veterans Affairs Medical Center (Wilmington)
Program Director: Gregory C Kane, MD
Thomas Jefferson Univ Hosp
1102 Walnut St
Rm 801 Coll Bldg
Philadelphia, PA 19107
Tel: 215 955-8804 Fax: 215 965-8600
E-mail: medicine.residency@mail.temple.edu
Accred Length: 3 Years Program Size: 218 (GYJ: 144) Subspecialties: CD, END, GE, HEM, HO, IC, ICE, ID, IMG, NFR, ON, PCC, RHI
Program ID: 140-41-11-371

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: Lisa M Bellini, MD
Hoag of the Univ of Pennsylvania
100 Centrex
3400 Spruce St
Philadelphia, PA 19104-4900
Tel: 215 662-320X Fax: 215 662-7919
E-mail: mededu@uphs.upenn.edu
Accred Length: 3 Years Program Size: 156 (GYJ: 58) Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NFR, ON, PCC, RHI
Program ID: 140-41-11-380

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Scott Miller, MD, MA
Allegheny General Hosp
Dept of Internal Med
320 E North Ave
Pittsburgh, PA 15213-3996
Tel: 412 358-4970 Fax: 412 358-4983
E-mail: phars@wpsdis.org
Accred Length: 3 Years Program Size: 55 (GYJ: 24) Subspecialties: CD, GE, IC, NFR, ON, PUD
Program ID: 140-41-11-381

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Kimball Mohn, MD
Mercy Hosp of Pittsburgh
Dept of Med
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-5503 Fax: 412 232-5589
E-mail: internal.medicine.residency@mercy.mphs.org
Accred Length: 3 Years Program Size: 51 (GYJ: 21) Subspecialties: CD, END, GE, HQ, ICE, ID, IMG, NFR, PCC, RHI
Program ID: 140-41-11-385

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Frank J Kroboth, MD
Univ Hls Ctr of Pittsburgh
UPMC Montefiore N-713
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 692-4941 Fax: 412 692-4944
E-mail: brcey@muhs.med.pitt.edu
Accred Length: 3 Years Program Size: 145 (GYJ: 51) Subspecialties: CD, GE, EN, DON, HEM, H0, ICE, ID, IMG, NFR, PCC, RHI
Program ID: 140-41-21-604

Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Program Director: Herbert S Diamond, MD
Western Pennsylvania Hosp
Dept of Med
6390 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-8777 Fax: 412 578-6904
E-mail: internalwpbhp@yahoo.com
Accred Length: 3 Years Program Size: 42 (GYJ: 14) Subspecialties: CD, GE, HO, IC, PUD
Program ID: 140-41-11-387

Sayre

Guthrie/Robert Packer Hospital Program
Sponsor: Robert Packer Hospital
Program Director: Felix J Desil, MD
Guthrie/Robert Packer Hosp
Internal Med Pgm
Guthrie Sq
Sayre, PA 18840-1888
Tel: 570 945-5380 Fax: 570 883-5362
E-mail: jkrack@guthrie.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8) Subspecialties: CD, GE, PUD
Program ID: 140-41-12-389

Scranton

Scranton-Temple Residency Program
Sponsor: Scranton-Temple Residency Program Inc
Mercy Hospital
Moses Taylor Hospital
Program Director: Robert E Wright, MD
Scranton-Temple Residency Pgm
746 Jefferson Ave
Scranton, PA 18510
Tel: 570 343-3383 Fax: 570 965-6133
E-mail: arpfmhos@epix.net
Accred Length: 3 Years Program Size: 21 (GYJ: 9) Subspecialties: CD, GE, PUD
Program ID: 140-41-21-380

Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Ctr
Program Director: Susan L Williams, MD
Crozer-Chester Med Ctr
One Med Ctr Blvd
3rd Fl East Wing
Upland, PA 19013
Tel: 610 231-1717 Fax: 610 447-8373
E-mail: cmcdon@crozer.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7) Subspecialties: CD, GE, PUD
Program ID: 140-41-31-514

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### West Reading
**Reading Hospital and Medical Center Program**
- **Sponsor**: Reading Hospital and Medical Center
- **Pgm Director**: David B Kimball Jr, MD
- **Reading Hosp and Med Ctr PO Box 1665**
- **West Reading, PA 18041**
- **Tel**: 610 888-8153
- **Fax**: 610 888-8900
- **E-mail**: kimball@dreadinghospital.org
- **Accred Length**: 3 Years
- **Program Size**: 20 (GY: 8)
- **Program ID**: 140-42-21-388

### Wilkes-Barre
**Northeastern Pennsylvania Hospitals Program**
- **Sponsor**: Veterans Affairs Medical Center
- **Community Medical Center**
- **Pgm Director**: Ramesh M Shah, MD
- **VA Med Ctr 1111 E End Blvd Wilkes-Barre, PA 18711**
- **Tel**: 570 824-3531, ext 7341
- **Fax**: 570 821-7255
- **Accred Length**: 3 Years
- **Program Size**: 52 (GY: 15)
- **Subspecialties**: PUD
- **Program ID**: 140-41-31-391

### Wynnewood
**Lankenau Hospital Program**
- **Sponsor**: Lankenau Hospital
- **Pgm Director**: Clifford H Pemberton, MD
- **Lankenau Hosp 100 Lancaster Ave Internal Med FPM St 114 Wynnewood, PA 19096**
- **Tel**: 610 644-3505
- **Fax**: 610 645-8141
- **E-mail**: dempseyc@mlhs.org
- **Accred Length**: 3 Years
- **Program Size**: 52 (GY: 27)
- **Subspecialties**: CD, GE, HO, IC, ICE, NID
- **Program ID**: 140-41-11-973

### York
**York Hospital Program**
- **Sponsor**: York Hospital
- **Pgm Director**: John W Blotzer, MD
- **Dept of Internal Med York Hosp 100 S George St York, PA 17405**
- **Tel**: 717 261-2164
- **Fax**: 717 261-2224
- **E-mail**: sreinminger@wellspan.org
- **Accred Length**: 3 Years
- **Program Size**: 20 (GY: 8)
- **Program ID**: 140-41-11-392

### Puerto Rico
**Bayamon**
**Universidad Central del Caribe Program**
- **Sponsor**: Universidad Central del Caribe School of Medicine
- **Hospital Universitario Dr Ramon Ruiz Arna**
- **Pgm Director**: Luis M Reyes-Oreiza, MD
- **Univ Hosp Ramon Ruiz Arna**
- **Dept of Int Med PO Box 60-237 Bayamon, PR 00681**
- **Tel**: 787 749-4295
- **Fax**: 787 289-0050
- **Accred Length**: 3 Years
- **Program Size**: 26 (GY: 12)
- **Program ID**: 140-42-12-452

### San Juan
**San Juan City Hospital Program**
- **Sponsor**: San Juan City Hospital
- **Pgm Director**: Maria de Lourdes Miranda, MD
- **CMMSP70 PO Box 70344**
- **San Juan, PR 00936**
- **Tel**: 787 766-2222
- **Fax**: 787 765-5147
- **Accred Length**: 3 Years
- **Program Size**: 10 (GY: 10)
- **Subspecialties**: CD, END, HEM, ON, PUD, RBU
- **Program ID**: 140-42-11-386

### University of Puerto Rico Program
- **Sponsor**: University of Puerto Rico School of Medicine
- **University Hospital University of Puerto Rico Hospital at Carolina**
- **Pgm Director**: Carlos E Girod, MD
- **UH Hosp-Univ of Puerto Rico Dept of Med Box 365067**
- **San Juan, PR 00936-5667**
- **Tel**: 787 750-4004
- **Fax**: 787 754-1739
- **E-mail**: girodcor@coqui.net
- **Accred Length**: 3 Years
- **Program Size**: 45 (GY: 15)
- **Subspecialties**: CD, END, GE, HO, ID, IM, NEP, PUD, RBU
- **Program ID**: 140-42-21-397

### Veterans Affairs Medical and Regional Office Center (San Juan) Program
**Sponsor**: Veterans Affairs Medical Center (San Juan)
- **Pgm Director**: Carlos H Ramirez-Ronda, MD
- **VA Med Ctr 10 Calle Cañita San Juan, PR 00921-3201**
- **Tel**: 787 641-7582, ext 13191
- **Fax**: 787 641-4561
- **E-mail**: Carlos.Ramirez-Ronda@med.va.gov
- **Accred Length**: 3 Years
- **Program Size**: 50 (GY: 20)
- **Subspecialties**: CD, GE, ID, NEP, PCC, PUD
- **Program ID**: 140-42-21-398

### Rhode Island
**Pawtucket**
**Memorial Hospital of Rhode Island/Brown University Program**
- **Sponsor**: Memorial Hospital of Rhode Island
- **Pgm Director**: Robert S Crassman, MD
- **Memorial Hosp of Rhode Island 111 Brewster St Pawtucket, RI 02860**
- **Tel**: 401 729-2221
- **Fax**: 401 729-2292
- **E-mail**: rmcrassman@brown.edu
- **Program ID**: 140-43-21-479

### Providence
**Brown University Program**
- **Sponsor**: Rhode Island Hospital-Lifespan Miriam Hospital-Lifespan
- **Pgm Director**: Edward J Wing, MD
- **Rhode Island Hosp Dept of Med 593 Eddy St Providence, RI 02903-4923**
- **Tel**: 401 444-5577
- **Fax**: 401 444-3066
- **E-mail**: edward.wing@lifespan.org
- **Accred Length**: 3 Years
- **Program Size**: 128 (GY: 60)
- **Subspecialties**: CCM, CD, END, GE, HO, IC, ICE, NID, PCC
- **Program ID**: 140-43-11-400

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**Accredited Programs in Internal Medicine**

**Programs**
### South Carolina

#### Charleston

**Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

**Prgm Director:** E B Clyburn, MD

**Med Univ of South Carolina**

Dept of Int Med

96 Jonathan Lucas St/OSB Box 250623

Charleston, SC 29425-2220

Tel: 843 792-4074 Fax: 843 792-1728

E-mail: resmed@musc.edu

**Accred Length:** 3 Years

**Program Size:** 70 (GYI: 29)

**Subspecialties:** CD, END, GE, IC, ID, NEP, PCC, PUD

**Program ID:** 140-46-21-403

### Columbia

**Palmetto Health/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health

Palmetto Health Richland

William Jennings Beyar Dorn Veterans Hospital

**Prgm Director:** Michael S Stinson, MD

**Dept of Med**

2 Richland Med/PK/Site 502

Columbia, SC 29080

Tel: 803 540-1000 Fax: 803 540-1050

E-mail: stinsonem@w.ump.sc.edu

**Accred Length:** 3 Years

**Program Size:** 34 (GYI: 12)

**Subspecialties:** CD, END, GE, IMG, ON, PUD

**Program ID:** 140-46-21-404

### Greenville

**Greenville Hospital System Program**

Sponsor: Greenville Hospital System

**Prgm Director:** Scott L Arnold, MD

**Greenville Hosp System**

Dept of Int Med

701 Greene Rd

Greenville, SC 29605

Tel: 864 455-7982 Fax: 864 455-5008

E-mail: shulsj@ghs.org

**Accred Length:** 3 Years

**Program Size:** 30 (GYI: 10)

**Program ID:** 140-46-11-406

### Tennessee

#### Chattanooga

**University of Tennessee College of Medicine at Chattanooga Program**

Sponsor: University of Tennessee College of Medicine-Chattanooga

Erlanger Medical Center

**Prgm Director:** Roger C Jones, MD

Univ of Tenn Coll of Med-Chattanooga

Dept of Med

920 E Third St Box 94

Chattanooga, TN 37403

Tel: 423 777-2098 Fax: 423 777-2611

E-mail: fullerdd@erlanger.org

**Accred Length:** 3 Years

**Program Size:** 30 (GYI: 10)

**Program ID:** 140-47-11-407

### Johnson City

**East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine

Johnson City Medical Center Hospital

Veterans Affairs Medical Center (Mountain Home)

Wellmont Health System - Bristol Regional Medical Center

Wellmont Health System-Holston Valley

**Prgm Director:** Richard Jordan, MD

East Tennessee State Univ

Dept of Internal Med

1150 E Main St

Johnson City, TN 37614-0622

Tel: 423 439-6283 Fax: 423 439-6387

E-mail: intermed@eitsc.edu

**Accred Length:** 3 Years

**Program Size:** 68 (GYI: 23)

**Subspecialties:** CD, END, GE, HO, ID, NEP, PCC, PUD

**Program ID:** 140-47-21-408

### Knoxville

**University of Tennessee Medical Center at Knoxville Program**

Sponsor: University of Tennessee Graduate School of Medicine

University of Tennessee Medical Center

**Prgm Director:** Timothy Peneila, MD

Univ of Tennessee Grad Sch of Med

1024 Aloma Hwy

Knoxville, TN 37920-6999

Tel: 865 544-3340 Fax: 865 544-6849

**Accred Length:** 3 Years

**Program Size:** 27 (GYI: 9)

**Program ID:** 140-47-11-409

### South Dakota

#### Sioux Falls

**University of South Dakota Program**

Sponsor: University of South Dakota School of Medicine

Avera McKennan Hospital and University Health Center

Royal C Johnson Veterans Affairs Medical Center

Sioux Valley Hospital and University of South Dakota Medical Center

**Prgm Director:** John L Boice, MD

Univ of South Dakota Dept of Int Med

1400 W 22nd St

Sioux Falls, SD 57105-1570

Tel: 605 227-1558 Fax: 605 357-1385

E-mail: dlboice@usd.edu

**Accred Length:** 3 Years

**Program Size:** 24 (GYI: 8)

**Program ID:** 140-46-21-406

### Memphis

**University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine

Baptist Memorial Hospital

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

**Prgm Director:** James B Lewis Jr, MD

Univ of Tennessee

Memphis, TN 38103

Tel: 901 448-5814 Fax: 901 448-7386

E-mail: jblucie@uthsc.edu

**Accred Length:** 3 Years

**Program Size:** 60 (GYI: 36)

**Subspecialties:** CD, END, GE, HO, ID, NEP, ON, PUD, RHU

**Program ID:** 140-47-21-412

### Nashville

** Meharry Medical College Program**

Sponsor: Meharry Medical College School of Medicine

Alvin C York Veterans Affairs Medical Center

Metropolitan Nashville General Hospital

**Prgm Director:** Clinton L Cummings Sr, MD

Meharry Med Coll Dept of Int Med

1045 B B Todd Jr Blvd

Nashville, TN 37208

Tel: 615 337-6611, ext 6744 Fax: 615 327-6617

E-mail: ccummings@mmc.edu

**Accred Length:** 3 Years

**Program Size:** 32 (GYI: 12)

**Program ID:** 140-47-11-413

### University of Tennessee (Nashville) Program

**Sponsor:** University of Tennessee College of Medicine

Baptist Hospital

**Prgm Director:** Cheryl A Fassler, MD

Dept of Medicine

2000 Church St

Nashville, TN 37236

Tel: 615 284-5603 Fax: 615 284-5884

E-mail: intmedicine@baptisthospital.com

**Accred Length:** 3 Years

**Program Size:** 16 (GYI: 6)

**Program ID:** 140-47-21-478

### Vanderbilt University Program

**Sponsor:** Vanderbilt University Medical Center St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

**Prgm Director:** John M Leonard, MD

D-3100 Vanderbilt Med Ctr N

1121 21st Ave S

Nashville, TN 37232-2008

Tel: 615 322-2006 Fax: 615 943-7550

E-mail: glenna.gant@mcmail.vanderbilt.edu

**Accred Length:** 3 Years

**Program Size:** 107 (GYI: 34)

**Subspecialties:** CD, END, GE, HO, ID, NEP, PCC, RHU

**Program ID:** 140-47-31-414

### Texas

#### Amarillo

**Texas Tech University (Amarillo) Program**

**Sponsor:** Texas Tech University Health Sciences Center at Amarillo

**Veterans Affairs Medical Center (Amarillo)**

**Prgm Director:** Robert S Urban, MD

Texas Tech Univ Hlth Sci Ctr

1400 Coulter

Amarillo, TX 79106

Tel: 806 354-5496 Fax: 806 354-5764

E-mail: mrrose@ama.ttuhsc.edu

**Accred Length:** 3 Years

**Program Size:** 32 (GYI: 12)

**Program ID:** 140-48-21-477
University of Texas Southwestern Medical School/St Paul Medical Center Program

Sponsor: University of Texas Southwestern Medical School
St Paul University Hospital
Pgm Director: Randall L Rosenblatt, MD
Ph: 214 870-3989 Fax: 214 870-3989
E-mail: medreg@utdallas.edu
Accred Length: 3 Years Program Size: 10 (GYI: 7)
Program ID: 140-49-11-418

William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center
Pgm Director: Lisa L Eicher, MD
William Beaumont Army Med Ctr
Ph: 915 569-1943 Fax: 915 569-1943
E-mail: Jennifer.Eicher@medctr.army.mil
Accred Length: 3 Years Program Size: 23 (GYI: 7)
Program ID: 140-49-12-098
US Armed Services Program

Galveston University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Pgm Director: Thomas A Blackwell, MD
Univ of Texas Med Branch
Ph: 409 772-5482 Fax: 409 772-5482
E-mail: thblackw@ctmb.edu
Accred Length: 3 Years Program Size: 84 (GYI: 35)
Subspecialties: CD, END, GE, HC, ID, IM, NE, ON, POC, RHU, RMR
Program ID: 140-49-14-212

Harlingen University of Texas Health Science Center at San Antonio Lower Rio Grande Valley RAHC Program

Sponsor: University of Texas Medical School at San Antonio
VA Medical Center
Pgm Director: James P Hanley III, MD
VA Central Texas Health Care System
Ph: 956 965-3806 Fax: 956 965-3806
E-mail: hanleyjp@vhaunswc.gov
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 140-48-21-524

Houston Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital
Pgm Director: Mark A Farnie, MD
Ph: 713 795-1522 Fax: 713 795-1522
E-mail: mafarnie@bcm.tmc.edu
Accred Length: 3 Years Program Size: 120 (GYI: 56)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IM, NEP, ON, PSC, RHU
Program ID: 140-49-21-422

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
University of Texas Southwestern Medical Center
Ph: 713 795-1411 Fax: 713 795-1411
E-mail: univhealth@uth.edu
Accred Length: 3 Years Program Size: 110 (GYI: 46)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, NEP, ON, PSC, RHU
Program ID: 140-48-31-423

Lackland AFB San Antonio Uniformed Services Health Education Consortium (WHMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Downs Medical Center (DSTC)
Pgm Director: John R Downs, MD
Ph: 210 822-1751 Fax: 210 822-1751
E-mail: johnr.downs@afmedcsrc.dnt
Accred Length: 3 Years Program Size: 57 (GYI: 25)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, NEP, ON, PSC, RHU
Program ID: 140-48-12-003
US Armed Services Program

Galveston University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Pgm Director: Thomas A Blackwell, MD
Univ of Texas Med Branch
Ph: 409 772-5482 Fax: 409 772-5482
E-mail: thblackw@ctmb.edu
Accred Length: 3 Years Program Size: 84 (GYI: 35)
Subspecialties: CD, END, GE, HC, ID, IM, NE, ON, POC, RHU, RMR
Program ID: 140-49-14-212

University of Texas Southwestern Medical School/St Paul Medical Center Program

Sponsor: University of Texas Southwestern Medical School
St Paul University Hospital
Pgm Director: Randall L Rosenblatt, MD
Ph: 214 870-3989 Fax: 214 870-3989
E-mail: medreg@utdallas.edu
Accred Length: 3 Years Program Size: 10 (GYI: 7)
Program ID: 140-49-11-418

William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center
Pgm Director: Lisa L Eicher, MD
William Beaumont Army Med Ctr
Ph: 915 569-1943 Fax: 915 569-1943
E-mail: Jennifer.Eicher@medctr.army.mil
Accred Length: 3 Years Program Size: 23 (GYI: 7)
Program ID: 140-49-12-098
US Armed Services Program
## Accredited Programs in Internal Medicine

### Lubbock
**Texas Tech University (Lubbock) Program**
- **Sponsor:** Texas Tech University Health Sciences Center at Lubbock
- **Pgm Director:** Kenneth M Nugent, MD
  - Dept of Med
  - 3801 Fourth St
  - Lubbock, TX 79430
  - Tel: 806-743-3155, ext 233
  - Fax: 806-743-3148
  - E-mail: kenneth.nugent@ttmc.ttuhs.edu
  - Accred Length: 3 Years
  - Program Size: 35
  - Subspecialties: CD, GE, NEP
  - Program ID: 140-48-21-450

### Odessa
**Texas Tech University (Odessa) Program**
- **Sponsor:** Texas Tech University Health Sciences Center at Odessa
- **Pgm Director:** James B Burks, MD
  - Texas Tech Univ-ElPaso Ctr
  - 701 W 5th
  - Odessa, TX 79763
  - Tel: 915-335-5250
  - Fax: 915-335-5262
  - E-mail: james.burks@ttuhs.edu
  - Accred Length: 3 Years
  - Program Size: 24
  - Program ID: 140-48-21-519

### San Antonio
**University of Texas Health Science Center at San Antonio Program**
- **Sponsor:** University of Texas Medical School at San Antonio
- **Pgm Director:** Audrey L Murphy
  - Memorial Hospital and Medical Center
  - 7703 Floyd Curl Dr/MC 7871
  - San Antonio, TX 78284-7871
  - Tel: 210-567-4850
  - Fax: 210-567-4856
  - E-mail: alm@uthscsa.edu
  - Accred Length: 3 Years
  - Program Size: 94
  - Subspecialties: CD, END, GE, HEM, HO, ID, IM, NEP
  - Program ID: 140-48-21-425

### Temple
**Texas A&M College of Medicine-Scott and White Program**
- **Sponsor:** Scott and White Memorial Hospital
  - Texas A&M Health Science Center System
  - **Pgm Director:** Phillip J Cain, MD
    - 2401 S 31st St
    - Temple, TX 76509-0001
    - Tel: 254-724-3264, ext 2364
    - Fax: 254-724-4078
    - E-mail: bchawsd@emailswvs.org
    - Accred Length: 3 Years
    - Program Size: 38
    - Subspecialties: CD, GE, HEM, ID, ON, FCC, PUD
    - Program ID: 140-48-21-426

### Utah
**Salt Lake City**
**University of Utah Program**
- **Sponsor:** University of Utah Medical Center
- **Pgm Director:** Richard Snyder, MD
  - 30 N 1900 E, #4C104
  - Salt Lake City, UT 84132
  - Tel: 801-581-2295
  - Fax: 801-585-9481
  - E-mail: richard.snyder@hsc.utah.edu
  - Accred Length: 3 Years
  - Program Size: 38
  - Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IM, NEP
  - Program ID: 140-49-21-110

### Vermont
**Burlington**
**University of Vermont Program**
- **Sponsor:** Fletcher Allen Health Care
  - 111 Colchester Ave
  - Burlington, VT 05401
  - Tel: 802-847-4953
  - Fax: 802-847-5627
  - E-mail: medicine-resprog@vtmednet.org
  - Accred Length: 3 Years
  - Program Size: 94
  - Subspecialties: CD, END, GE, HEM, IC, ID, NEP
  - Program ID: 140-50-21-429

### Virginia
**Charlottesville**
**University of Virginia Program**
- **Sponsor:** University of Virginia Medical Center
  - 801 E Market St
  - Charlottesville, VA 22908
  - Tel: 434-924-9454
  - Fax: 434-924-2880
  - E-mail: internresidency@vmaimed.org
  - Accred Length: 3 Years
  - Program Size: 81
  - Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IM, NEP, FCC
  - Program ID: 140-51-21-430

### Norfolk
**Eastern Virginia Medical School Program**
- **Sponsor:** Eastern Virginia Medical School
- **Pgm Director:** Newbold E. Marshall, MD
  - Norfolk VA Medical Center
  - 826 Fairfax Ave
  - Norfolk, VA 23507
  - Tel: 757-681-7129
  - Fax: 757-681-7109
  - E-mail: efm@evid.org
  - Accred Length: 3 Years
  - Program Size: 38
  - Subspecialties: CD, GE, HEM, ID, ON, FCC
  - Program ID: 140-51-21-432

### Portsmouth
**Naval Medical Center (Portsmouth) Program**
- **Sponsor:** Naval Medical Center
  - **Pgm Director:** Lisa S Jones, MD
  - 2724 Daingerfield Rd
  - Portsmouth, VA 23709
  - Tel: 757-755-1508
  - Fax: 757-755-1556
  - E-mail: liz@navmed.vcm.mil
  - Accred Length: 3 Years
  - Program Size: 90
  - Program ID: 140-51-11-014

### Roanoke
**Carilion Health System/University of Virginia (Roanoke-Salem) Program**
- **Sponsor:** Carilion Health System
  - **Pgm Director:** W H Cragun, MD
  - Program ID: 140-51-30-270

### Washington
**Seattle**
**University of Washington Program**
- **Sponsor:** University of Washington School of Medicine
  - Harborview Medical Center
  - **Pgm Director:** James F Wallace, MD
  - 1400 E Howe St
  - Seattle, WA 98122
  - Tel: 206-597-3400
  - Fax: 206-597-3404
  - E-mail: jfwallace@uwmed.edu
  - Accred Length: 3 Years
  - Program Size: 38
  - Subspecialties: CD, END, GE, HEM, IC, ICE, ID
  - Program ID: 140-51-31-431
Virginia Mason Medical Center Program  
Sponsor: Virginia Mason Medical Center  
Program Director: Roger W Bush, MD  
Virginia Mason Med Ctr  
Office of Housestaff Affairs H8-GME  
225 Seneca St  
Seattle, WA 98111  
Tel: 206 622-7330 ext 63311  
Fax: 206 583-3397  
E-mail: Susan.Rheinberger@murne.org  
Accredited Length: 3 Years  
Program Size: 39 (GYJ: 15)  
Program ID: 140-54-12-438  

Spokane  
Spokane Medical Centers/University of Washington School of Medicine Program  
Sponsor: Inland Empire Hospital Services Association  
Deaconess Medical Center  
Sacred Heart Medical Center  
Program Director: Judy Benson, MD  
Internal Med Spokane  
101 W 8th Ave  
Spokane, WA 99203  
Tel: 509 474-3337  
Fax: 509 474-6316  
E-mail: yaegert@intmedspokane.org  
Accredited Length: 3 Years  
Program Size: 21 (GYJ: 7)  
Program ID: 140-54-31-438  

Tacoma  
Madigan Army Medical Center Program  
Sponsor: Madigan Army Medical Center  
Program Director: Bernard J Both, MD  
Madigan Army Med Ctr  
Dept of Medicine  
Attn: MCCH-M  
Tacoma, WA 98431  
Tel: 253 968-1168  
Fax: 253 968-1168  
E-mail: Bernard.Both@nwamedd.army.mil  
Accredited Length: 3 Years  
Program Size: 27 (GYJ: 9)  
Subspecialties: CD, RO, IMG, PUD  
Program ID: 140-54-13-410  
US Armed Services Program  

Wisconsin  

Huntington  
Marshall University School of Medicine Program  
Sponsor: Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)  
Program Director: Todd W Gross, MD, MPH  
Marshall Univ Sch of Med  
Dept of Int Med  
1600 Medical Center Dr/Ste G-500  
Huntington, WV 25701-3855  
Tel: 304 691-1086  
Fax: 304 691-1683  
E-mail: morrelr@marshall.edu  
Accredited Length: 3 Years  
Program Size: 30 (GYJ: 10)  
Subspecialties: CD, END, PUD  
Program ID: 140-55-21-439  

Morgantown  
West Virginia University Program  
Sponsor: West Virginia University Hospitals  
Program Director: Karen Clark Gerbo, MD  
West Virginia Univ Hosp  
Dept of Int Med  
Rm 4010A Hts Sci Ctr North  
Morgantown, WV 26506-9168  
Tel: 304 282-4299  
Fax: 304 282-3581  
E-mail: klhaker@hsc.wvu.edu  
Accredited Length: 3 Years  
Program Size: 39 (GYJ: 13)  
Subspecialties: CD, END, GE, RO, IC, ID, NEP, ON, PCC  
Program ID: 140-55-11-440  

Wisconsin  

La Crosse  
Gundersen Lutheran Medical Foundation Program  
Sponsor: Gundersen Lutheran Medical Foundation  
Gundersen Clinic  
Lutheran Hospital-La Crosse  
Program Director: Steven B Pearson, MD  
Gundersen Lutheran Med Foundation  
4526 South Ave  
La Crosse, WI 54601-5429  
Tel: 608 775-3923  
Fax: 608 701-4457  
E-mail: khaau@gundluth.org  
Accredited Length: 3 Years  
Program Size: 22 (GYJ: 7)  
Program ID: 140-56-12-442  

Madison  
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
Program Director: Bennett S Vogelman, MD  
155 East CSC-3454  
600 Highland Ave  
Madison, WI 53792  
Tel: 608 263-7360  
Fax: 608 263-4743  
E-mail: swv@medicine.wisc.edu  
Accredited Length: 3 Years  
Program Size: 75 (GYJ: 25)  
Subspecialties: CD, END, GE, HEM, RO, IC, ID, IMG, NEP, ON, PCC, RHU  
Program ID: 140-56-21-443  

Marshfield  
Marshfield Clinic-St Joseph's Hospital Program  
Sponsor: Marshfield Clinic-St Joseph's Hospital  
Program Director: Mark R Henrick, MD  
Marshfield Clinic  
Dept of Int Med  
1000 N Oak Ave  
Marshfield, WI 54449  
Tel: 715 387-5280  
Fax: 715 387-5163  
E-mail: hornbackm@mcclin.ed  
Accredited Length: 3 Years  
Program Size: 18 (GYJ: 6)  
Program ID: 140-56-31-444  

Milwaukee  
Aurora Health Care Program  
Sponsor: Aurora Health Care  
Aurora Sinai Medical Center  
Program Director: Mark A Gennis, MD  
Aurora Sinai Med Ctr  
Attn: Rebecca Young  
945 N 12th St/PO Box 342  
Milwaukee, WI 53201-0442  
Tel: 414 219-7635  
Fax: 414 219-8078  
E-mail: rebecca.young@aurora.org  
Accredited Length: 3 Years  
Program Size: 38 (GYJ: 13)  
Subspecialties: CD, GE, ICE, IMG  
Program ID: 140-56-31-446  

Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
Program Director: Ralph M Schapira, MD  
Med Coll of Wisconsin  
Froedtert Memorial Hosp  
2200 W Wisconsin Ave/Dept of Med  
Milwaukee, WI 53226  
Tel: 414 456-6711  
Fax: 414 456-6223  
E-mail: sfetbing@mail.mcw.edu  
Accredited Length: 3 Years  
Program Size: 87 (GYJ: 27)  
Subspecialties: CD, END, GE, HEM, RO, ID, IMG, NEP, ON, PCC, RHU  
Program ID: 140-56-31-445  

Graduate Medical Education Directory 2003-2004  

Programs  

Accredited Programs in Internal Medicine  

657
Interventional Cardiology (Internal Medicine)

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Prgm Director: Nathan Lauffer, MD
Good Samaritan Regional Med Ctr 1111 E McDowell Rd W7-4
Phoenix, AZ 85006
Tel: 602-239-6745 Fax: 602-239-5094
E-mail: thomas.munigie@bannerhealth.com
Accredited Length: 1 Year Program Size: 2
Program ID: 152-06-21-095

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program

Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Prgm Director: Paul S Teirstein, MD
5132 La Jolla Blvd
La Jolla, CA 92037
Tel: 858-554-3000 Fax: 858-554-2322
E-mail: gme@scripps.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 152-06-21-108

Los Angeles

Kaiser Permanente Southern California (Los Angeles) Program

Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Prgm Director: Vicken J Aharonian, MD
Kaiser Permanente Los Angeles Med Ctr Interventional Cardiology Dept
1536 N Edgemont Annex/Bldg J
Los Angeles, CA 90027
Tel: 213 788-6888 Fax: 213 788-7419
E-mail: vj@chp.kp.org
Accredited Length: 1 Year Program Size: 2
Program ID: 152-06-31-002

UCLA Medical Center Program

Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Prgm Director: Jesse W Currier, MD
UCLA Div of Cardiology
47-120 Ctr for Health Sciences
650 Charles E Young South
Los Angeles, CA 90095-1679
Tel: 310-794-9768 Fax: 310-206-9153
E-mail: caulette@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 152-06-21-094

University of Southern California/LAC-USC Medical Center Program

Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
USC University Hospital
Prgm Director: Ashok Kumar O Mehra, MD
USC Div of Cardiology
1355 S Pablo St/AHC 117
Los Angeles, CA 90033
Tel: 323 440-5400 Fax: 323 444-5481
Accredited Length: 1 Year Program Size: 2
Program ID: 152-06-12-003

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Prgm Director: Thomas A Ports, MD
Moffitt Hosp
Rm M-1349
505 Parnassus Ave
San Francisco, CA 94143-0130
Tel: 415 476-3145 Fax: 415 476-1020
Accredited Length: 1 Year Program Size: 2
Program ID: 152-06-31-006

Stanford

Stanford University Program

Sponsor: Stanford (University Hospital
Prgm Director: Alan C Young, MD
300 Pasteur Dr Rm B2-100
Stanford, CA 94305
Tel: 650 723-0180 Fax: 650 723-5766
E-mail: slitner@cmmd.stanford.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 152-06-13-006

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Hospital of the Good Samaritan
Prgm Director: Ray Y Matthews, MD
1225 Wilshire Blvd
Los Angeles, CA 90017
Tel: 213 977-3239 Fax: 313 977-2209
Accredited Length: 1 Year Program Size: 3
Program ID: 152-06-31-105

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado School of Medicine
Veterans Affairs Medical Center (Denver)
Prgm Director: John D Carroll, MD
4200 E Ninth Ave/Box B-132
Denver, CO 80262
Tel: 303 372-6555 Fax: 303 372-6644
Accredited Length: 1 Year Program Size: 1
Program ID: 152-07-21-101

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program

Sponsor: Bridgeport Hospital
Prgm Director: Robert P Fishman, MD
Bridgeport Hosp
267 Grant St
Bridgeport, CT 06610
Tel: 203 364-3664 Fax: 203 364-3664
E-mail: profishman@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 152-06-21-099

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Prgm Director: Francis J Kiernan, MD
Hartford Hosp
80 Seymour St
Ste 377
Hartford, CT 06102
Tel: 860 545-2077 Fax: 860 545-3557
E-mail: fpilnik@hartshosp.org
Accredited Length: 1 Year Program Size: 3
Program ID: 152-06-21-081

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Prgm Director: Jonathan S Reiner, MD, MS
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-6197 Fax: 202 994-9173
Accredited Length: 1 Year Program Size: 1
Program ID: 152-10-21-006

Georgetown University Hospital Program

Sponsor: Georgetown University Hospital
Veterans Affairs Medical Center (Washington, DC)
Prgm Director: Kenneth M Kent, MD, PhD
4115 Main Hosp
3860 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-4019 Fax: 202 687-7187
E-mail: steelowed@georgetown.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 152-10-31-007

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Prgm Director: Karen M Smith, MD
Univ of Florida
1600 SW Archer Rd
PO Box 100277
Gainesville, FL 32610-0277
Tel: 352 392-0000 Fax: 352 392-3880
E-mail: smithkm@medicine.ufl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 152-11-13-108
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands-Jacksonville Medical Center
Pgm Director: Theodore A Bass, MD
655 W 8th St
Jacksonville, FL 32206
Tel: 904 244-5003 Fax: 904 244-5913
E-mail: cardiology.gme@jax.ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-11-31-098

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Pgm Director: Eduardo deMarchena, MD
Univ of Miami Jacksonville
Div of Cardiology (D-39)
PO Box D16699
Miami, FL 33101
Tel: 305 585-5253 Fax: 305 585-7069
Accred Length: 1 Year Program Size: 2
Program ID: 152-11-21-008

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Pgm Director: Sajid Ghazal, MD
1304 Clifton Road, NE
Suite F805
Atlanta, GA 30322
Tel: 404 712-7424 Fax: 404 712-5622
Accred Length: 1 Year Program Size: 5
Program ID: 152-12-31-000

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Pgm Director: Charles J Davidson, MD
Northwestern Univ Med Sch
Feinberg Pavilion 48-526
251 E Huron St
Chicago, IL 60611
Tel: 312 926-5421 Fax: 312 926-6137
E-mail: cardivsold@nmh.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-16-21-011

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Pgm Director: B Jeffrey Snell, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6565 Fax: 312 942-5829
E-mail: jaksbe@rush.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-16-31-012

University of Chicago Program
Sponsor: University of Chicago Hospitals
Pgm Director: John J Lopez, MD
5841 S Maryland Ave/MC 2070
Cardiac Catheterization Lab
Chicago, IL 60637
Tel: 773 702-1972 Fax: 773 702-6241
E-mail: bleming@medicine.bsd.uchicago.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-16-31-014

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Christ Medical Center
Pgm Director: Robert C Gandiapan, MD, PhD
Univ of Illinois Sect of Cardiology
840 S Wood
MC 715 S 920 GSB
Chicago, IL 60612
Tel: 312 996-6068 Fax: 312 413-2548
E-mail: cvanerken@uiuc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-16-31-115

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Pgm Director: Ferdinand S Layas, MD
2150 S First Ave
Bldg 107 Bm 1539
Maywood, IL 60153
Tel: 708 216-4225 Fax: 708 216-7875
E-mail: fleya@lumc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 152-16-33-013

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Richard L Roudebush Veterans Affairs Medical Center
Pgm Director: Jeffrey A Breall, MD
5029 North Capitol Ave E400
Indianapolis, IN 46202
Tel: 317 654-2561 Fax: 317 962-0666
E-mail: jbreall@iu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-17-23-015

St Vincent Hospital and Health Care Program
Sponsor: St Vincent Hospital and Health Care Center
Pgm Director: James B Hermiller, MD
319 S Indiana Ave
Indianapolis, IN 46202
Tel: 317 336-6066 Fax: 317 336-6066
Accred Length: 1 Year Program Size: 2
Program ID: 152-17-31-112

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Pgm Director: James D Rossen, MD
4313 RCP
200 Hawkins Dr
Iowa City, IA 52242-1091
Tel: 319 356-3413 Fax: 319 356-4555
E-mail: james.rossen@uiowa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-18-31-098

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Pgm Director: John Garley, MD
800 Rose St
Lexington, KY 40506
Tel: 859 234-9040 Fax: 859 233-6475
E-mail: thiggin@uky.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-20-21-016

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Pgm Director: Massoud A Leesar, MD
530 S Jackson St
ACB Third Fl
Louisville, KY 40202
Tel: 502 852-7065 Fax: 502 852-1847
E-mail: maleesar@louisville.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-20-31-017

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Pgm Director: Babij N Khouri, MD
3025 Gravier St
Ste 608
New Orleans, LA 70112
Tel: 504 586-7867 Fax: 504 586-7866
E-mail: calexa@lsuhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 152-21-31-018

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Pgm Director: Stephen Ramee, MD
Ochsner Clinic Foundation
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-2260 Fax: 504 842-3103
E-mail: gme@ochsner.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-21-31-020
### Maryland

**Baltimore**

**Johns Hopkins University Program**

*Program ID:* 152-23-21-022

*Sponsor:* Johns Hopkins University School of Medicine

*Program Director:* Jon R. Rosas, MD

*Accred Length:* 1 Year

*Program Size:* 5

*Address:*

- **Johns Hopkins Hospital**
  - 600 N Wolfe St/Blalock 524
  - Baltimore, MD 21287-8588
  - Tel: 410 614-1162  Fax: 410 955-023
  - Email: jrosas@jhmi.edu

*Accred Length:* 1 Year  *Program Size:* 3

**University of Maryland Program**

*Program ID:* 152-23-21-022

*Sponsor:* University of Maryland Medical System

*Program Director:* James I. Stafford, MD

*Program Size:* 5

*Address:*

- **Beth Israel Deaconess Medical Center**
  - 330 Brookline Ave
  - Boston, MA 02215
  - Tel: 617 632-7455  Fax: 617 632-7460
  - Email: dasleene@caregroup.harvard.edu

*Accred Length:* 1 Year  *Program Size:* 3

**Boston University Medical Center Program**

*Program ID:* 152-24-21-013

*Sponsor:* Boston Medical Center

*Program Director:* Allen K Jacobson, MD

*Program Size:* 3

*Address:*

- **Beth Israel Deaconess Medical Center**
  - 750 Chestnut St
  - S468
  - Springfield, MA 01108
  - Tel: 413 744-8223  Fax: 413 744-1023
  - Email: jonas@jhmi.edu

*Accred Length:* 1 Year  *Program Size:* 2

**Wayne State University/Detroit Medical Center Program**

*Program ID:* 152-24-21-013

*Sponsor:* Wayne State University/Detroit Medical Center

*Program Director:* J Richard Spears, MD

*Program Size:* 2

*Address:*

- **Henry Ford Hospital**
  - 2799 W Grand Blvd
  - K-2
  - Detroit, MI 48202
  - Tel: 313 916-2871  Fax: 313 916-4513
  - Email: kcollinsl@hfm.org

*Accred Length:* 1 Year  *Program Size:* 2

**Royal Oak**

**William Beaumont Hospital Program**

*Program ID:* 152-24-21-013

*Sponsor:* William Beaumont Hospital

*Program Director:* Cindy L Gries, MD

*Program Size:* 2

*Address:*

- **Wayne State University/Detroit Medical Center**
  - 411 E Canfield
  - Detroit, MI 48202
  - Tel: 313 577-8703  Fax: 313 577-8615
  - Email: spears@canvec.wcc.wayne.edu

*Accred Length:* 1 Year  *Program Size:* 2

**Michigan**

**Ann Arbor**

**University of Michigan Program**

*Program ID:* 152-25-21-038

*Sponsor:* University of Michigan Hospitals and Health Centers

*Program Director:* Mark R. Stirling, MD

*Program Size:* 6

*Address:*

- **Veterans Affairs Medical Center (Ann Arbor)**
  - 2215 Fuller Rd 111A
  - Ann Arbor, MI 48105
  - Tel: 734 769-1100  ext 5561
  - Email: mkmckay@umich.edu

*Accred Length:* 1 Year  *Program Size:* 3

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Program ID:* 152-24-21-038

*Sponsor:* University of Minnesota Medical School

*Program Director:* Robert F Wilson, MD

*Program Size:* 1

*Address:*

- **Cardiovascular Div**
  - Interventional Fellowship Pgm
  - 400 Delaware St SE/7MMC 506
  - Minneapolis, MN 55455
  - Tel: 612 626-2451  Fax: 612 626-4111
  - Email: cvfellows@umn.edu

*Accred Length:* 1 Year  *Program Size:* 3
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary’s Hospital of Rochester
Pgm D: Stuart T Higano, MD
MGSM App: Process Ctr Suiteh 5
200 First St SW
Rochester, MN 55905
Tel: 507 284-9125  Fax: 507 284-0899
Accred Length: 1 Year  Program Size: 4
Program ID: 162-26-12-099

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke’s Hospital
Pgm D: Steven B Laster, MD
St Luke’s Hosp
4401 Wornall Rd
MASH-5 c/o Chris Loomis
Kansas City, MO 64111
Tel: 816 932-5475  Fax: 816 932-5613
E-mail: cloomis@kaint-lokes.org
Accred Length: 1 Year  Program Size: 4
Program ID: 162-25-21-040

New York
Bronx
Albert Einstein College of Medicine (Montefiore) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Pgm D: Scott Monrad, MD
1825 East Chester Road
Bronx, NY 10461
Tel: 718 904-2071  Fax: 718 904-2080
Accred Length: 1 Year  Program Size: 1
Program ID: 152-35-12-198

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
State Island University Hospital
Pgm D: Jonathan Warriner, MD
SUNY Mlt Science Ctr Brooklyn
450 Clarkson Ave
Box 1189
Brooklyn, NY 11203-2088
Tel: 718 270-1656  Fax: 718 270-2017
Accred Length: 1 Year  Program Size: 2
Program ID: 152-35-21-045

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Long Island Jewish Medical Center
North Shore-Long Island Jewish Health System
Pgm D: Lawrence Y Ong, MD
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-4101  Fax: 516 662-2352
Accred Length: 1 Year  Program Size: 3
Program ID: 152-35-12-082

New York
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Jamaica Hospital Medical Center
Pgm D: Martin B Leon, MD
100 E 77th St
Black Hall 8
New York, NY 10021
Tel: 212 434-6373  Fax: 212 434-6346
Accred Length: 1 Year  Program Size: 2
Program ID: 152-35-21-099

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Pgm D: Sanir K Sharma, MD
One Gustave L Levy Pl Box 1000
New York, NY 10029
Tel: 212 241-4059  Fax: 212 534-0245
E-mail: kelly.worrelle@msnyhshealth.org
Accred Length: 1 Year  Program Size: 2
Program ID: 152-35-21-107

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Pgm D: John T Coppola, MD
153 W 11th St
New York, NY 10011
Tel: 212 604-2222  Fax: 212 604-3802
E-mail: pharrwil@svh.nymc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 152-35-32-016

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Pgm D: S Chui Wong, MD
520 E 70th St
New York, NY 10021
Tel: 212 746-4769  Fax: 212 746-9235
Accred Length: 1 Year  Program Size: 3
Program ID: 152-35-12-110

Nebraska
Omaha
University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Veterans Affairs Medical Center (Omaha)
Pgm D: Edward O’Leary, MD
902265 Nebraska Med Ctr
Omaha, NE 68198-8355
Tel: 402 559-5611  Fax: 402 559-3835
E-mail: solary@unmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 152-30-13-106

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph’s Regional Medical Center
St Michael’s Medical Center (Cathedral Health Services Inc)
Pgm D: Fayez Shamoun, MD
St Michaels Med Ctr
269 Dr M L King Jr Blvd
Newark, NJ 07107
Tel: 973 877-5163  Fax: 973 877-5124
E-mail: shuncl@cathedralhealth.org
Accred Length: 1 Year  Program Size: 2
Program ID: 152-38-12-080

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Pgm D: John M Lasala, MD, PhD
1 Barnes-Jewish Hosp Plaza
Campus Box 9590
St Louis, MO 63110
Tel: 314 362-3729  Fax: 314 747-1417
E-mail: flasala@im.wustl.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 162-25-12-041

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Pgm D: Janaah Aji, MD
Cooper Hosp/Univ Med Ctr
Cardiology Dept
1 Cooper Plaza
Camden, NJ 08101-1489
Tel: 856 567-2016  Fax: 856 541-7418
Accred Length: 1 Year  Program Size: 1
Program ID: 152-35-13-100
Accredited Programs in Interventional Cardiology (Internal Medicine)

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Mark A Apfelbaum, MD
630 W 168th St
New York, NY 10032
Tel: 212 305-3079
Fax: 212 305-3079
Accredited Length: 1 Year Program Size: 1
Program ID: 162-35-12-045

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Frederick S Ling, MD
Strong Memorial Hosp
601 Elmwood Ave Box 679
Rochester, NY 14642
Tel: 585 273-3229 Fax: 585 273-3229
E-mail: cathie_rene@urmc.rochester.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 152-35-21-048

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: William E Lawson, MD
SUNY-Stony Brook
NYS T 17 Rm 920
Stony Brook, NY 11794-8171
Tel: 631 444-8258 Fax: 631 444-1054
E-mail: srusse@ha.uhc.sunysb.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 162-35-23-049

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Melvin B Weiss, MD
Westchester Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914 483-8816 Fax: 914 459-1854
Accredited Length: 1 Year Program Size: 2
Program ID: 162-35-13-064

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: George A Stouffer, MD
UNC Hospitals
Cardiac Cath Lab Rm 2237
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-9141 Fax: 919 966-0685
E-mail: gasto@cardiac.unc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 162-35-21-060

Durham Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Michael H Sketch Jr, MD
Box 3157
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 684-2407 Fax: 919 681-7917
E-mail: thomas.bachord@duke.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 152-35-12-064

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Michael A Kutcher, MD
North Carolina Baptist Hosp
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-2960 Fax: 336 716-9188
Accredited Length: 1 Year Program Size: 3
Program ID: 152-35-23-062

Cincinnati University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: Jerry Lueh, MD
Cardiology Div
231 Albert Sabin Way
ML 5042
Cincinnati, OH 45267
Tel: 513 558-3070 Fax: 513 558-3116
E-mail: kimberly.ostrander@uc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 152-35-21-053

Ohio Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Deepak L Bhatt, MD
9500 Euclid Ave
Desk F 35
Cleveland, OH 44195
Tel: 216 445-5642
Accredited Length: 1 Year Program Size: 4
Program ID: 152-35-21-066

Columbus Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Program Director: Raymond D Magorien, MD
473 W 12th Ave/200 HLRI
Columbus, OH 43210
Tel: 614 263-5614 Fax: 614 263-4947
E-mail: Magorien.3@mednet.osu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 152-35-12-064

Oklahoma Oklahoma City University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Elliot Schechter, MD
VA Med Ctr (111BIA)
921 NE 10th St
Oklahoma City, OK 73104
Tel: 405 270-0601 Fax: 405 270-1576
E-mail: elliot.schechter@ouhsc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 152-35-21-065

Pennsylvania Danville Geisinger Health System Program
Sponsor: Geisinger Health System
Program Director: John R Chapman, MD
Dept of Cardiology
150 N Academy Ave
Danville, PA 17821-2160
Tel: 570 271-8667 Fax: 570 271-8066
E-mail: jkrall@geisinger.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 152-35-21-064

Hershey Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Steven M Ettinger, MD
500 University Dr
Hershey, PA 17033
Tel: 717 531-5957 Fax: 717 531-7969
E-mail: settinger@psu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 152-35-20-058

Philadelphia Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Shabir Ali Yarchin, MD
5401 Old York Rd
Klein Bldg Ste 803
Philadelphia, PA 19141
Tel: 215 446-7268 Fax: 215 446-6189
E-mail: knoepfl@einstein.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 152-35-21-059

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Nelson M Wolf, MD
3000 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6993 Fax: 215 842-0647
E-mail: nmw24@drexel.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 152-35-23-060

Graduate Medical Education Directory 2003-2004
Accredited Programs in Interventional Cardiology (Internal Medicine)

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Michael P Savage, MD
9 Months
305 Walnut St Ste 410
Philadelphia, PA 19107
Tel: 215 665-6478 Fax: 215 665-7029
Accred Length: 1 Year Program Size: 2
Program ID: 152-41-12-087

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Presbyterian Medical Center (UPHC)
Program Director: John W Hirschfeld Jr, MD
9 Pounders Pavilion
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-2181 Fax: 215 344-0884
E-mail: jwhirschfeld@uphs.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 152-41-12-087

Pittsburgh
Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: David M Lauroza, MD
600 East Ave
Pittsburgh, PA 15224
Tel: 412 398-5706 Fax: 412 398-9964
E-mail: estewart@wpahs.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-41-12-091

Western Pennsylvania Hospital/Templo University Program
Sponsor: The Western Pennsylvania Hospital
Program Director: Venkatraman Srinivasan, MD
4500 Friendship Ave
Ste 3411 North Tower
Pittsburgh, PA 15224
Tel: 412 578-8494 Fax: 412 578-1471
E-mail: djccardio@uic.com
Accred Length: 1 Year Program Size: 1
Program ID: 152-41-21-063

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Christopher D Nielsen, MD
30 Jonathan Lucas St
Charleston, SC 29425
Tel: 843 792-0960 Fax: 843 792-7771
Accred Length: 1 Year Program Size: 2
Program ID: 152-41-21-087

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Robert N Piana, MD, PhD
2220 Pierce Ave
383 PRB
North Nashville, TN 37232-6300
Tel: 615 936-1713 Fax: 615 936-1872
E-mail: linda.sanford@vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-41-21-065

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Barry F Uretsky, MD
500 University Blvd
Galveston, TX 77555-0533
Tel: 409 772-4886 Fax: 409 772-3168
E-mail: twallace@utmb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-48-21-097

Brown University Program A
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Program Director: Kenneth S Kor, MD
137 Smith St
Providence, RI 02906
Tel: 401 739-4104 Fax: 401 783-4049
E-mail: tkozuk@lifespan.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-43-21-063

Baylor College of Medicine/St Luke's Episcopal Hospital Program
Sponsor: Baylor College of Medicine/St Luke's Episcopal Hospital
Program Director: Richard D Fish, MD
4720 Bertner (MC 1-133)
Houston, TX 77030
Tel: 713 555-6476 Fax: 713 555-6874
E-mail: mgules@bwh.harvard.edu
Accred Length: 1 Year Program Size: 6
Program ID: 152-48-23-067

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Richard W Smalling, MD
Div of Cardiology
6421 Fannin/MBII 1246
Houston, TX 77030
Tel: 713 500-6577 Fax: 713 500-6566
E-mail: mwheesel@uth.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-48-12-069

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Veterans Hospital (San Antonio)
University of Texas Health Science Center
Program Director: Steven B Bailey, MD
UT Health Science Center of Texas
7703 Floyd Curl Dr
Div of Cardiology
San Antonio, TX 78229-8300
Tel: 210 567-6801 Fax: 210 567-6800
E-mail: bbailey@uthscsa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-48-21-070

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: David S Grant, DO
2401 S 31st St
Temple, TX 76508
Tel: 254 724-3058 Fax: 254 724-6060
E-mail: ketterickd@swmail.sw.org
Accred Length: 1 Year Program Size: 1
Program ID: 152-48-12-071

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Program Director: Joseph B Muhlestein, MD
LDS Hospital
8th Avenue and C Street
Salt Lake City, UT 84143
Tel: 801 408-5100 Fax: 801 408-5104
Accred Length: 1 Year Program Size: 1
Program ID: 152-48-12-094

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: David O Williams, MD
Div of Cardiology AFAC314
600 Eddy St
Providence, RI 02903
Tel: 401 444-4581 Fax: 401 444-8186
E-mail: dowl@lifespan.org
Accred Length: 1 Year Program Size: 2
Program ID: 152-48-12-064

Graduate Medical Education Directory 2003-2004
Accredited Programs in Interventional Cardiology (Internal Medicine)

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Matthew W. Watkins, MD
PO Box 3040
Burlington, VT 05401
Tel: 802-656-5754 Fax: 802-656-3637
Accred Length: 1 Year Program Size: 2
Program ID: 152-56-21-073

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Michael Ragosta, MD
Univ of Virginia Health System
Box 801364
Charlottesville, VA 22908
Tel: 434-982-4241 Fax: 434-982-8521
E-mail: cardiology fellows@uv.hsc.org
Accred Length: 1 Year Program Size: 3
Program ID: 152-51-15-093

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Program Director: George W. Vetrovec, MD
MCV Hosp and Physicians at VCU
1200 E Broad St
PO Box 880036
Richmond, VA 23298-0036
Tel: 804-628-1215 Fax: 804-628-8321
E-mail: vetrovec@hsc.vcu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-51-21-074

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Abnam C. Jane, MD
Robert C Byrd HSCS
PO Box 9157
Morgantown, WV 26506
Tel: 304-283-8396 Fax: 304-283-7828
Accred Length: 1 Year Program Size: 1
Program ID: 152-55-21-092

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Matthew R Wolf, MD
600 Highland Ave
Rm N6/949 CSC
Madison, WI 53705
Tel: 608-283-7077 Fax: 608-283-0405
E-mail: mww@medicine.wisc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 152-56-21-077

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Aurora Sinai Medical Center
Program Director: Tanvir Bajwa, MD
Heart Care Associates
PO Box 2040
Milwaukee, WI 53201-2040
Tel: 414-216-7190 Fax: 414-216-8211
Program ID: 152-56-15-114

Medical Genetics

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
University of Alabama School of Medicine
Program Director: Katharine D Wenstrom, MD
615 S 20th St/OBH457
Div of Reproductive Genetics
Birmingham, AL 35249-7333
Tel: 205-344-4990 Fax: 205 975-4375
Program ID: 180-01-15-066

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
Program Director: David L Rimoin, MD, PhD, MS
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Ste 4221
Los Angeles, CA 90048
Tel: 310-423-6350 Fax: 310 423-4131
E-mail: patricia.kearney@cshs.org
Program ID: 180-05-21-010

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Suzanne B Cassidy, MD, MS
UCI Med Ctr
101 The City Drive/8th fl
Orange, CA 92868-5289
Tel: 714 456-8520 Fax: 714 456-5890
E-mail: scassidy@uci.edu
Program ID: 180-05-21-042

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Marilyn C Jones, MD
5020 Children's Way/MC 5031
San Diego, CA 92123
Tel: 858 966-5860 Fax: 858 966-8560
E-mail: mjones@ucsd.edu
Program ID: 180-05-31-019
Stanford

**Stanford University Program**

*Sponsor:* Stanford University Hospital
University of California (San Francisco) Medical Center
University of California (San Francisco) School of Medicine

**Prgm. Director:** H E Hoyme, MD
Dept of Pediatrics/III-315
Stanford Univ Sch of Med
Stanford, CA 94305-5208
Tel: 650 734-5958  Fax: 650 494-4555
E-mail: Geuse.Hoyme@stanford.edu

**Accred Length:** 2 Years  **Program Size:** 6
**Program ID:** 130-05-31-039

**Florida**

**Miami**

**Jackson Memorial Hospital/Jackson Health System Program**

*Sponsor:* Jackson Memorial Hospital/Jackson Health System

**Prgm. Director:** Herbert A Luba, MD
University of Miami Sch of Med
Div of Genetics
1001 NW 11th Ave/Rmn 5006
Miami, FL 33136
Tel: 305 243-6066  Fax: 305 243-3919
E-mail: hluba@ped.med.miami.edu

**Accred Length:** 2 Years  **Program Size:** 1  **(GY: 1)**
**Program ID:** 130-11-21-049

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children

**Prgm. Director:** Gail H Vance, MD
Indiana Univ Sch of Med
Dept of Med Molecular Genetics
975 W Walnut St/LR 130
Indianapolis, IN 46202-5231
Tel: 317 274-2541  Fax: 317 274-3387
E-mail: povert@iupui.edu

**Accred Length:** 2 Years  **Program Size:** 2
**Program ID:** 130-17-21-015

**Colorado**

**Denver**

**University of Colorado Program**

*Sponsor:* University of Colorado School of Medicine

**Prgm. Director:** David Manchester, MD
UCCHSC/The Children’s Hosp
1050 E 19th Ave A036/B300
Denver, CO 80218
Tel: 303 841-6027  ext. 6827  Fax: 303 841-3821
E-mail: jannez.connie@tcchcen.org

**Accred Length:** 2 Years  **Program Size:** 4
**Program ID:** 130-07-21-027

**Connecticut**

**Farmington**

**University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine
Connecticut Children’s Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

**Prgm. Director:** Robert M Greenstein, MD
Division of Human Genetics, UCONN
Health Partners Bldg
65 Kane St, 1st Floor
West Hartford, CT 06119
Tel: 860 523-6465  Fax: 860 523-6465
E-mail: greenstein@mos1.uconn.edu

**Accred Length:** 2 Years  **Program Size:** 2
**Program ID:** 130-08-21-041

**New Haven**

**Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

**Prgm. Director:** Barbara B Robie, MD, MPH
Dept of Genetics
PO Box 208006
333 Cedar St
New Haven, CT 06520-8005
Tel: 203 785-6727  Fax: 203 785-2237
E-mail: Michele.Farnsworth@yale.edu

**Accred Length:** 2 Years  **Program Size:** 6
**Program ID:** 130-08-21-021

**Georgia**

**Atlanta**

**Emory University Program**

*Sponsor:* Emory University School of Medicine

**Prgm. Director:** Paul M Ferton, MD
University of Emory Sch of Med
Pediatric/Genetics/Medical Genetics
1360 Redgewood Dr
Atlanta, GA 30322
Tel: 404 717-5603  Fax: 404 717-5783
E-mail: pmdf@wpad.emory.edu

**Accred Length:** 2 Years  **Program Size:** 3
**Program ID:** 130-12-21-048

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

**Prgm. Director:** Val C Sheffield, MD, PhD
Univ of Iowa Hosp and Clinics
Dept of Pediatrics 2612CP
300 Hawkins Dr
Iowa City, IA 52242-1083
Tel: 319 356-2574  Fax: 319 356-3347
E-mail: carol-johnson@uiowa.edu

**Accred Length:** 2 Years  **Program Size:** 0
**Program ID:** 130-18-21-004

**Illinois**

**Chicago**

**University of Chicago/Northwestern University Program**

*Sponsor:* University of Chicago Hospitals

**Prgm. Director:** William B Dodyna, MD
University of Chicago Dept of Hum
200 E 56th St
Rm 507
Chicago, IL 60615
Tel: 773 834-0555  Fax: 773 834-8470
E-mail: wb@genetics.bsd.uchicago.edu

**Accred Length:** 2 Years  **Program Size:** 2
**Program ID:** 130-16-21-057

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

**Prgm. Director:** Allen L Horwitz, MD, PhD
Div of Genetics MacC 856
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312 355-0732  Fax: 312 355-0730
E-mail: horwitzal@uiuc.edu

**Accred Length:** 2 Years  **Program Size:** 2
**Program ID:** 130-16-21-017

**Louisiana**

**New Orleans**

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine
Medical Center of Louisiana at, New Orleans

**Prgm. Director:** Hans C Anderson, MD
Tulane Univ Sch of Med
Hayward Genetics Ctr SL#31
1430 Tulane Ave
New Orleans, LA 70112-2860
Tel: 504 838-5200  Fax: 504 838-1763
E-mail: lambert@tulane.edu

**Accred Length:** 2 Years  **Program Size:** 2
**Program ID:** 130-21-21-023

**Maryland**

**Baltimore**

**Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine
Johns Hopkins Hospital

**Prgm. Director:** Garry B Cutting, MD
600 N Wolfe St
CMSC 1004
Baltimore, MD 21287
Tel: 410 955-3173  Fax: 410 614-0213
E-mail: guetting@jhmi.edu

**Accred Length:** 2 Years  **Program Size:** 11
**Program ID:** 130-23-21-043
Accredited Programs in Medical Genetics

### Bethesda
**National Institutes of Health Clinical Center Program**
Sponsor: Clinical Center at the National Institutes of Health
Program Director: Maximillian Muenke, MD
Accred Length: 2 Years, Program Size: 8
Program ID: 130-23-21-042

### Massachusetts
**Boston**
**Boston University Medical Center Program**
Sponsor: Boston Medical Center
Program Director: Aubrey Milunsky, MD
Accred Length: 2 Years, Program Size: 2
Program ID: 130-24-21-029

**Harvard Medical School Program**
Sponsor: Children’s Hospital
Program Director: Bruce R. Korf, MD, PhD
Accred Length: 3 Years, Program Size: 8
Program ID: 130-24-21-024

**New England Medical Center Hospitals/Tufts University Program**
Sponsor: New England Medical Center Hospitals
Program Director: Patrick O. Wheeler, MD, MS
Accred Length: 2 Years, Program Size: 2
Program ID: 130-24-21-052

### Michigan
**Ann Arbor**
**University of Michigan Program**
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Jeffrey W. Innis, MD, PhD
Accred Length: 2 Years, Program Size: 4
Program ID: 130-25-21-050

### New Jersey
**Newark**
**UMDNJ-New Jersey Medical School Program**
Sponsor: UMDNJ-New Jersey Medical School
Program Director: E-mail: mmuenke@nhgri.nih.gov
Accred Length: 2 Years, Program Size: 1
Program ID: 130-32-21-007

### New York
**Bronx**
**Albert Einstein College of Medicine Program**
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Susan J. Gross, MD
Accred Length: 2 Years, Program Size: 3
Program ID: 130-35-31-068

**Brooklyn**
**Maimonides Medical Center Program**
Sponsor: Maimonides Medical Center
Program Director: Gabriel Kupchik, MD
Accred Length: 2 Years, Program Size: 2
Program ID: 130-35-31-016

**New York**
**Memorial Sloan-Kettering Cancer Center Program**
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jessica G. Davis, MD
Accred Length: 2 Years, Program Size: 3
Program ID: 130-35-31-001

**Mount Sinai School of Medicine Program**
Sponsor: Mount Sinai School of Medicine
Program Director: E-mail: jgdavis@mail.med.cornell.edu
Accred Length: 4 Years, Program Size: 0
Program ID: 130-38-21-006
# Accredited Programs in Medical Genetics

## New York Presbyterian Hospital (Columbia Campus) Program
- **Sponsor:** New York Presbyterian Hospital
- **City:** New York, NY 10032
- **Tel:** 212-343-6344
- **Fax:** 212-343-5063
- **E-mail:** medgen@nyp.org
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 130-35-21-030

## North Carolina
### Chapel Hill
#### University of North Carolina Hospitals Program
- **Sponsor:** University of North Carolina Hospitals
- **City:** Chapel Hill, NC 27599-7220
- **Tel:** 919-966-1411
- **Fax:** 919-966-2051
- **E-mail:** powellcm@med.unc.edu
- **Accred Length:** 2 Years
- **Program Size:** 1
- **Program ID:** 130-36-21-031

## Ohio
### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
- **Sponsor:** Children's Hospital Medical Center
- **City:** Cincinnati, OH 45229-0009
- **Tel:** 513-636-4760
- **Fax:** 513-636-7297
- **E-mail:** whoggerb@mednet.uic.edu
- **Accred Length:** 2 Years
- **Program Size:** 3
- **Program ID:** 130-38-21-013

## Tennessee
### Nashville
#### Vanderbilt University Program
- **Sponsor:** Vanderbilt University Medical Center
- **City:** Nashville, TN 37232-2713
- **Tel:** 615-343-9051
- **E-mail:** john.phillips@vanderbilt.edu
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 130-47-21-039

## Texas
### Dallas
#### University of Texas Southwestern Medical School Program
- **Sponsor:** University of Texas Southwestern Medical School
- **City:** Dallas, TX 75235-2398
- **Tel:** 214-648-5504
- **Fax:** 214-648-5917
- **E-mail:** marie.t.powell@utsouthwestern.edu
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 130-48-21-038

## University of California, San Diego Program
- **Sponsor:** University of California, San Diego
- **City:** San Diego, CA 92103-8208
- **Tel:** 858-755-4850
- **Fax:** 858-755-4851
- **E-mail:** medgen@ucsd.edu
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 130-49-21-043

## Utah
### Salt Lake City
#### University of Utah Program
- **Sponsor:** University of Utah Medical Center
- **City:** Salt Lake City, UT 84112
- **Tel:** 801-581-8883
- **E-mail:** john.carey@hsc.utah.edu
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 130-49-12-064
Virginia

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm Director: Walter E Nance, MD, PhD
Box 90192
1101 E Marshall St
Richmond, VA 23288-0192
Tel: 804 828-9652, ext. 112  Fax: 804 828-3760
E-mail: bodutch@vcu.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 130-51-21-003

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
University of Washington Medical Center
Prgm Director: Peter H Byers, MD
Box 357470
1659 NE Pacific St
Seattle, WA 98195
Tel: 206 543-4554  Fax: 206 616-1890
E-mail: pbyers@u.washington.edu
Accred Length: 5 Years  Program Size: 4
Program ID: 190-54-21-040

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Richard M Paul, MD
Univ of Wisconsin Hosp and Clinics
1500 Highland Ave/#353
Madison, WI 53705
Tel: 608 263-6874  Fax: 608 263-3496
E-mail: paulr@waisman.wisc.edu
Accred Length: 5 Years  Program Size: 4
Program ID: 190-56-21-006

Medical Microbiology (Pathology)

Connecticut

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Prgm Director: William T Patuszak, MD
Hartford Hosp
Dept of Pathology & Lab Med
80 Seymour St/PU Box 5017
Hartford, CT 06105-5017
Tel: 860 694-8033  Fax: 860 645-2204
E-mail: jaslanz@hartnell.org
Accred Length: 1 Year  Program Size: 1
Program ID: 314-06-11-003

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Frank J Bia, MD, MPH
Clinical Microbiology Rm CB 612
Yale-New Haven Hosp
20 York St
New Haven, CT 06510-2026
Tel: 203 698-2467  Fax: 203 688-4170
E-mail: brittsott@ysh.org
Accred Length: 1 Year  Program Size: 1
Program ID: 314-06-21-041

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Prgm Director: Angela M Callendo, MD
AnnaLee Boyett
Pathology Education Coordinator
H-15A Emory Univ Hosp
Atlanta, GA 30302-4100
Tel: 404 727-4283  Fax: 404 727-2519
E-mail: aboyett@emory.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 314-12-31-013

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Prgm Director: John Warren, MD
EpiCenter
NMH-Galter Carriage House
215 E Chicago Ave Ste 701
Chicago, IL 60611
Tel: 312 926-2896  Fax: 312 926-4130
E-mail: lheine@nmh.org
Accred Length: 1 Year  Program Size: 2
Program ID: 314-18-31-009

Evanston
Evanston Northwestern Healthcare (Evanston Hospital) Program
Sponsor: Evanston Hospital
Prgm Director: Lance E Peterson, MD
1033 University Place, Suite 100
Evanston, IL 60201
Tel: 847 926-2871  Fax: 847 570-2033
Accred Length: 1 Year  Program Size: 2
Program ID: 314-16-31-015

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard I Roudebush Veterans Affairs Medical Center
William N Winship Memorial Hospital
Prgm Director: Stephen D Allen, MD, MA
Indiana Univ Med Ctr-Univ Hosp
Dir of Clin Microbiology Rm 4430
503 N Univ Blvd
Indianapolis, IN 46202-5269
Tel: 317 278-2557  Fax: 317 278-3949
E-mail: salles@iuuii.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 314-17-21-001

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Prgm Director: Karen Carroll, MD
Johns Hopkins Hosp
Dept of Pathology Meyer B-1193
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-5077  Fax: 410 614-8087
Accred Length: 1 Year  Program Size: 1
Program ID: 314-23-21-012

Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Prgm Director: Jon E Rosenblatt, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108  Fax: 507 284-9999
E-mail: Rosenblatt@mayo.edu
Accred Length: 1 Year  Program Size: 1
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<td>Medical Toxicology (Emergency Medicine)</td>
<td>University of North Carolina</td>
<td>Charles McKay Jr, MD</td>
<td>409</td>
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<td>Ohio</td>
<td>Cleveland</td>
<td>University of Ohio</td>
<td>Gary W Procop, MD</td>
<td>501</td>
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<td>Arizona</td>
<td>Phoenix</td>
<td>University of Arizona</td>
<td>Paul M Wax, MD</td>
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<td>California</td>
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<td>University of California</td>
<td>Timothy E Albertson, MD</td>
<td>800</td>
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<td>Denver</td>
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<td>Brent R Furbee, MD</td>
<td>600</td>
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<td>Michele M Burns, MD</td>
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<td>Georgia</td>
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<td>University of Georgia</td>
<td>Paul M Wax, MD</td>
<td>300</td>
<td>2</td>
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<td>118-12-12-021</td>
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<td>University of Indiana</td>
<td>Timothy E Albertson, MD</td>
<td>501</td>
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<td>2 Years</td>
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<td>Texas</td>
<td>Dallas</td>
<td>University of Texas Southwestern Medical School</td>
<td>Timothy E Albertson, MD</td>
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<td>2 Years</td>
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<td>Texas</td>
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<td>University of Texas Medical Branch Hospitals Program</td>
<td>Timothy E Albertson, MD</td>
<td>800</td>
<td>2</td>
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### Michigan

**Detroit**

**Wayne State University/Detroit Medical Center Program**

- **Sponsor:** Wayne State University/Detroit Medical Center
- **St John Hospital and Medical Center**
- **William Beaumont Hospital**
- **Program Director:** Suzanne White, MD
- **E-mail:** swhitel1@dmc.org
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 118-25-12-014

### Oregon

**Portland**

**Oregon Health & Science University Program**

- **Sponsor:** Oregon Health & Science University Hospital
- **Veterans Affairs Medical Center (Portland)**
- **Program Director:** B Zane Horowitz, MD
- **3181 SW Sam Jackson Park Rd**
- **MC-84B-550**
- **Portland, OR 97201**
- **Tel:** 503 494-4833
- **Fax:** 503 494-4980
- **E-mail:** horowitz@ohsu.edu
- **Accred Length:** 2 Years
- **Program Size:** 4
- **Program ID:** 118-49-21-003

### Texas

**Dallas**

**University of Texas Southwestern Medical School Program**

- **Sponsor:** University of Texas Southwestern Medical School
- **Children's Medical Center of Dallas**
- **Dallas County Hospital District-Parkland Memorial Hospital**
- **Program Director:** Daniel C Keyes, MD, MPH
- **Toxicology Training Pgm**
- **UT Southwestern Med Ctr**
- **5233 Harry Hines Blvd**
- **Dallas, TX 75235-0579**
- **Tel:** 214 550-2537
- **Fax:** 214 550-5508
- **E-mail:** mk.adcock@utsouthwestern.edu
- **Accred Length:** 2 Years
- **Program Size:** 4
- **Program ID:** 118-48-31-004

### Pennsylvania

**Hershey**

**Penn State University/Milton S Hershey Medical Center Program**

- **Sponsor:** Milton S Hershey Medical Center
- **Program Director:** Keith R Burkhart, MD
- **500 Univ Dr**
- **PO Box 850**
- **Hershey, PA 17033-0850**
- **Tel:** 717 531-7057
- **Fax:** 717 531-4441
- **E-mail:** kkbn3@psu.edu
- **Accred Length:** 2 Years
- **Program Size:** 4
- **Program ID:** 118-41-12-004

### Virginia

**Charlottesville**

**University of Virginia Program**

- **Sponsor:** University of Virginia Medical Center
- **Blue Ridge Poison Control Center**
- **Program Director:** Mark Kirk, MD
- **Univ of Virginia**
- **Dept of Emergency Med**
- **PO Box 80668**
- **Charlottesville, VA 22908-0689**
- **Tel:** 434 924-0849
- **Fax:** 434 971-8657
- **Accred Length:** 2 Years
- **Program ID:** 118-61-14-022

### North Carolina

**Charlotte**

**Carolina Medical Center Program**

- **Sponsor:** Carolinas Medical Center
- **Program Director:** William Kerns II, MD
- **Dept of Emergency Med/MEP**
- **1000 Blythe Blvd**
- **Charlotte, NC 28203**
- **Tel:** 704 355-5297
- **Fax:** 704 355-8508
- **Accred Length:** 2 Years
- **Program Size:** 4
- **Program ID:** 118-36-21-020

### Ohio

**Cincinnati**

**University Hospital/University of Cincinnati College of Medicine Program**

- **Sponsor:** University Hospital Inc
- **Children's Hospital Medical Center**
- **Program Director:** Edward J Otten, MD
- **321 Albert Shain Way**
- **Cincinnati, OH 45227-0769**
- **Tel:** 513 558-5281
- **Fax:** 513 558-5791
- **E-mail:** hessions@uc.edu
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 118-38-21-012

### Tennessee

**Nashville**

**Vanderbilt University Program**

- **Sponsor:** Vanderbilt University Medical Center
- **Program Director:** Donna Segar, MD
- **1313 21st Ave S**
- **601 Oxford House**
- **Nashville, TN 37232-7610**
- **Tel:** 615 322-0760
- **Fax:** 615 322-0766
- **E-mail:** donna.segar@vanderbilt.edu
- **Accred Length:** 2 Years
- **Program Size:** 3
- **Program ID:** 118-47-21-018

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**Accredited Programs in Medical Toxicology (Emergency Medicine)**

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<table>
<thead>
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<th>State</th>
<th>City</th>
<th>Program</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
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<tbody>
<tr>
<td>Michigan</td>
<td>Detroit</td>
<td>Wayne State University/Detroit Medical Center Program</td>
<td>Wayne State University/Detroit Medical Center</td>
<td>Suzanne White, MD</td>
<td>3181 SW Sam Jackson Park Rd</td>
<td>503 494-4833</td>
<td>717 531-7057</td>
<td><a href="mailto:horowiz@ohsu.edu">horowiz@ohsu.edu</a></td>
<td>2 Years</td>
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<td>118-49-21-003</td>
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<tr>
<td>Oregon</td>
<td>Portland</td>
<td>Oregon Health &amp; Science University Program</td>
<td>Oregon Health &amp; Science University Hospital</td>
<td>B Zane Horowitz, MD</td>
<td>3181 SW Sam Jackson Park Rd</td>
<td>503 494-4833</td>
<td>717 531-4441</td>
<td><a href="mailto:kkbn3@psu.edu">kkbn3@psu.edu</a></td>
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<tr>
<td>Texas</td>
<td>Dallas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>Daniel C Keyes, MD, MPH</td>
<td>5233 Harry Hines Blvd</td>
<td>214 550-2537</td>
<td>214 550-5508</td>
<td><a href="mailto:mk.adcock@utsouthwestern.edu">mk.adcock@utsouthwestern.edu</a></td>
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<td>Pennsylvania</td>
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<td>Penn State University/Milton S Hershey Medical Center Program</td>
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<td>Keith R Burkhart, MD</td>
<td>500 Univ Dr</td>
<td>717 531-7057</td>
<td>717 531-4441</td>
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<td>North Carolina</td>
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<td>704 355-5297</td>
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<td>University Hospital/University of Cincinnati College of Medicine Program</td>
<td>University Hospital Inc</td>
<td>Edward J Otten, MD</td>
<td>321 Albert Shain Way</td>
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<tr>
<td>Tennessee</td>
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<td>Vanderbilt University Program</td>
<td>Vanderbilt University Medical Center</td>
<td>Donna Segar, MD</td>
<td>1313 21st Ave S</td>
<td>615 322-0760</td>
<td>615 322-0766</td>
<td><a href="mailto:donna.segar@vanderbilt.edu">donna.segar@vanderbilt.edu</a></td>
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670 Graduate Medical Education Directory 2003-2004
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<td>San Diego</td>
<td>University of California (San Diego) Medical Center</td>
<td>California Poison Control System (CPSC)-San Diego Scripps Mercy Hospital</td>
<td>Richard Clark, MD</td>
<td>2 Years</td>
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<td>190-05-13-003</td>
<td><a href="mailto:pcaldwel@surgery.bsd.uchicago.edu">pcaldwel@surgery.bsd.uchicago.edu</a></td>
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<tr>
<td>California</td>
<td>Molecular Genetic Pathology</td>
<td>Stanford</td>
<td>Stanford University Hospital</td>
<td>James L Zehnder, MD</td>
<td>1</td>
<td>4</td>
<td>5841 8 Maryland Ave MC3079</td>
<td><a href="mailto:mark-scarborough@ufl.edu">mark-scarborough@ufl.edu</a></td>
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<td>North Carolina</td>
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<td>Chapel Hill</td>
<td>University of North Carolina Hospitals</td>
<td>Margaret L Galleg, MD</td>
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<td>Illinois</td>
<td>Molecular Genetic Pathology</td>
<td>Chicago</td>
<td>University of Chicago Hospital</td>
<td>South Eastern Pennsylvania College of Medicine</td>
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<td>Massachusetts</td>
<td>Medical Toxicology</td>
<td>Boston</td>
<td>Massachusetts General Hospital/Brannock Medical School Program</td>
<td>Francis J Hornicek, MD</td>
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Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: Sean P Scully, MD
Mayo Clinic
Orthopedic Surgery
200 First St SW
Rochester, MN 55905
Tel: 507 284-3316  Fax: 507 284-5309
E-mail: mgsan.rech.mn.orthopedics@mayo.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 270-26-21-004

Muskuloskeletal Radiology (Radiology-Diagnostic)

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Marnix Y Van Holsbeek, MD
Henry Ford Hosp
2199 W Grand Blvd
Detroit, MI 48202-3588
Tel: 313 916-9486  Fax: 313 916-9475
E-mail: marnix@rad.hfh.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 426-25-21-001

New York

New York

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center Hospital for Special Surgery
Prgm Director: John H Healey, MD
Memorial Sloan Kettering Cancer Ctr
1276 York Ave/A-675
New York, NY 10021
Tel: 212 536-7610  Fax: 212 794-4015
E-mail: healeyj@mskcc.org
Accred Length: 1 Year  Program Size: 2
Program ID: 270-35-21-005

Pennsylvania

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Shriners Hospitals for Children (Philadelphia)
Prgm Director: Ira R Stark, MD
Temple Univ
Broad and Ontario Sts
Philadelphia, PA 19140-5103
Tel: 215 707-6264  Fax: 215 707-5294
E-mail: ilar.stark@temple.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 426-41-21-006

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Arthur A De Smet, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave
E3/311 CSC
Madison, WI 53792-3252
Tel: 608 263-5277  Fax: 608 263-9876
E-mail: adesmet@facstaff.wisc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 426-56-21-008
Neonatal-Perinatal Medicine (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Pgm Director: Waldemar A. Carlo, MD
Div of Neonatology
Univ of Alabama
Univ Hosp Rm #535
Birmingham, AL 35233-7025
Tel: 205 934-4650 Fax: 205 934-3100
E-mail: wcarlo@uab.edu
Accred Length: 3 Years Program Size: 15
Program ID: 329-03-21-103

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Little Rock Children's Hospital
Univ Hospital of Arkansas
Pgm Director: Richard W. Hall, MD
Univ of Arkansas for Med Sci
Neonatology Slot 512B
4301 W Markham
Little Rock, AR 72205
Tel: 501 506-1397 Fax: 501 506-8807
E-mail: hallrichard@uams.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-04-21-105

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Pgm Director: Douglass D. Deming, MD
Loma Linda Univ Med Ctr
Dept of Pediatrics
11254 Anderson St
Loma Linda, CA 92354
Tel: 909 658-7448 Fax: 909 558-0298
E-mail: ddeming@uhs.ll.usmc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-05-21-062

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Pgm Director: Charles Simmons, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
North Tower, Suite 630
Los Angeles, CA 90048
Tel: 310 423-4434
E-mail: richard.krenger@cshs.org
Accred Length: 3 Years Program Size: 2
Program ID: 329-05-21-118

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Pgm Director: Richard Findlay, MD
Kings-Drew Med Ctr
12021 S Wilmering Ave
Los Angeles, CA 90094
Tel: 323 688-3185 Fax: 323 639-0465
E-mail: findlay@lusa.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-05-12-117

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Pgm Director: Sherwin U. Derazak, MD
David Geffen Sch of Med at UCLA
Dept of Pediatrics Div of Neonatology
10832 Le Conte Ave R2-375 MDCG
Los Angeles, CA 90095-1752
Tel: 310 825-8057 Fax: 310 827-6145
E-mail: sderazak@mednet.ucla.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-06-21-005

University of Southern California/ LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
LAC+USC Medical Center
Pgm Director: Rajasamy Ramanathan, MD
Los Angeles County-USC Med Ctr
Women's and Children's Hosp
1240 N Mission Blvd/Rm L-119
Los Angeles, CA 90033
Tel: 323 233-2403 Fax: 323 233-3409
Accred Length: 3 Years Program Size: 9
Program ID: 329-06-21-004

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Pgm Director: Houchang D. Modanloo, MD
Univ of California Irvine Med Ctr
101 The City Dr
Blg 5 Rm 81
Orange, CA 92867-2595
Tel: 714 458-9003 Fax: 714 458-8590
Accred Length: 3 Years Program Size: 6
Program ID: 329-05-21-114

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Pgm Director: Michael P. Sherman, MD
Univ of California Davis Sch of Med
Research Lab TB 163
Davis, CA 95616
Tel: 530 762-3441 Fax: 530 753-6156
E-mail: ccrochetier@ucdavis.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-05-21-007

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Pgm Director: Neil N. Fine, MD
Dept of Ped/Neonatology
200 W Arbor Dr/9878
San Diego, CA 92103-8774
Tel: 619 543-3794 Fax: 619 543-3812
E-mail: fnmartins@ucsd.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-06-21-096

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Pgm Director: Joseph A. Kitterman, MD
Univ of California San Francisco
503 University Ave
San Francisco, CA 94133-0704
Tel: 415 476-7885 Fax: 415 476-9776
E-mail: jkitterman@sfuhs.ucsf.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-06-21-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucie Salter Packard Children's Hospital at Stanford
Pgm Director: Louis P. Halamek, MD
Stanford Univ Sch of Med
759 Welch Rd/Rm 615
Palo Alto, CA 94304
Tel: 650 723-8511 Fax: 650 723-8551
E-mail: halamek@stanford.edu
Accred Length: 3 Years Program Size: 7
Program ID: 329-05-21-010

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Children's Hospital of Orange County
Pgm Director: J. Usha Raj, MD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90603
Tel: 310 223-1963 Fax: 310 223-3867
E-mail: raj@gerc.rei.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-06-11-016

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
University of Colorado Hospital
Pgm Director: William W. Hay, Jr, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave B105 Box 4505
Denver, CO 80262
Tel: 303 724-1690 Fax: 303 724-0888
E-mail: bill.hay@uchsc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-07-21-012

Graduate Medical Education Directory 2003-2004
### Connecticut

**Farmington**

**University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine

Connecticut Children’s Medical Center

Univ of Connecticut Health Center/John Dempsey Hospital

Pgm Director: Naveed Hussain, MD

Univ of Connecticut Sch of Med

Div of Neonatology

263 Farmington Ave

Farmington, CT 06030-3848

Tel: 860 778-3105  Fax: 860 679-1403

E-mail: uconnmed@neo.uconn.edu

Accred Length: 3 Years  Program Size: 5

Program ID: 329-08-21-013

---

**Connecticut**

**University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine

Connecticut Children’s Medical Center

Univ of Connecticut Health Center/John Dempsey Hospital

Pgm Director: Naveed Hussain, MD

Univ of Connecticut Sch of Med

Div of Neonatology

263 Farmington Ave

Farmington, CT 06030-3848

Tel: 860 778-3105  Fax: 860 679-1403

E-mail: uconnmed@neo.uconn.edu

Accred Length: 3 Years  Program Size: 5

Program ID: 329-08-21-013

---

**New Haven**

**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Pgm Director: Ian Gross, MD

Yale Univ Sch of Med

Dept of Pediatrics

PO Box 208004

New Haven, CT 06520-8064

Tel: 203 688-3120  Fax: 203 688-5426

E-mail: igross@yale.edu

Accred Length: 3 Years  Program Size: 6

Program ID: 329-08-21-014

---

**Florida**

**Gainesville**

**University of Florida Program**

Sponsor: University of Florida College of Medicine

Stanford Hospital at the University of Florida

Pgm Director: Josue Neu, MD

Univ of Florida Coll of Med

Dept of Ped/Neonatology

PO Box 106296

Gainesville, FL 32610-9626

Tel: 352 392-4103  Fax: 352 846-3087

E-mail: neuj@peds.ufl.edu

Accred Length: 3 Years  Program Size: 6

Program ID: 329-11-21-016

---

**Miami**

**Jackson Memorial Hospital/Jackson Health System Program**

Sponsor: Jackson Memorial Hospital/Jackson Health System

Pgm Director: Eduardo Bancalari, MD

Univ of Miami Sch of Med

Dept of Ped Neonatology

Rm 131

PO Box 016990

Miami, FL 33101

Tel: 305 686-6408  Fax: 305 645-8581

E-mail: ebancalari@miami.edu

Accred Length: 3 Years  Program Size: 6

Program ID: 329-11-21-017

---

**Tampa**

**University of South Florida Program**

Sponsor: University of South Florida College of Medicine

Tampa General Hospital

Pgm Director: Darlene A Callouh, DO, MS

Univ of South Florida Coll of Med

140 Seventh Ave S/CIR 2003

St Petersburg, FL 33701

Tel: 727 553-1220  Fax: 727 553-1231

E-mail: dealthou@ucf.edu

Accred Length: 3 Years  Program Size: 6

Program ID: 329-11-21-018

---

**Georgia**

**Atlanta**

**Emory University Program**

Sponsor: Emory University School of Medicine

Grady Memorial Hospital

Pgm Director: Lucky Jain, MD

Emory Univ Sch of Med

Dept of Ped/Neonatology

2040 Ridgewood Dr NE

Atlanta, GA 30322-1026

Tel: 404 727-1471  Fax: 404 727-2101

E-mail: ljain@emory.edu

Accred Length: 3 Years  Program Size: 6

Program ID: 329-11-21-015

---

**Augusta**

**Medical College of Georgia Program**

Sponsor: Medical College of Georgia

Medical College of Georgia School of Medicine

Pgm Director: Jatinndra S Bhatia, MD

Med Coll of Georgia

Dept of Pediatrics

Rm 6039

Augusta, GA 30912-3740

Tel: 706 721-2381  Fax: 706 721-7581

E-mail: jatindrab@mcg.edu

Accred Length: 3 Years  Program Size: 4

Program ID: 329-12-21-067

---

**Hawaii**

**Honolulu**

**University of Hawaii Program**

Sponsor: University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

Tripler Army Medical Center

Pgm Director: Wayne H Hachey, DO

Kapiolani Med Ctr

3313 Punahou St

Honolulu, HI 96826

Tel: 808 433-5612  Fax: 808 433-6046

Accred Length: 3 Years  Program Size: 6

Program ID: 329-14-21-019

---

**Illinois**

**Chicago**

**Cook County Hospital Program**

Sponsor: Cook County Hospital

Pgm Director: Suma P Pyat, MD

Div of Neonatology

Cook County Children’s Hospital

700 S Wood St

Chicago, IL 60612-9685

Tel: 312 633-5654  Fax: 312 572-3814

E-mail: sumap@icloud.com

Accred Length: 3 Years  Program Size: 6

Program ID: 329-16-21-020

---

**McGaw Medical Center of Northwestern University Program**

Sponsor: McGaw Medical Center of Northwestern University

Children’s Memorial Hospital

Evanston Hospital

Northwestern Memorial Hospital

Pgm Director: Raye-Ann O deRegnier, MD

Children’s Memorial Hosp

Div of Neonatology

455

3300 Children’s Plaza

Chicago, IL 60614

Tel: 773 880-4142  Fax: 773 880-3061

E-mail: r-deregnier@northwestern.edu

Accred Length: 3 Years  Program Size: 7

Program ID: 329-16-21-021

---

**University of Chicago Program**

Sponsor: University of Chicago Hospitals

University of Chicago Children’s Hospital

Pgm Director: Kwang-Sun Lee, MD

Univ of Chicago Children’s Hosp

5841 S Maryland Ave

MC2060

Chicago, IL 60637-1470

Tel: 773 702-6120  Fax: 773 702-0764

Accred Length: 3 Years  Program Size: 7

Program ID: 329-16-11-086
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Dhamarsuri Vidyasagar, MD
Univ of Illinois-Chicago Med Ctr
Div of Neonatology
840 S Wood St (MC 856)
Chicago, IL 60612
Tel: 312 996-4155 Fax: 312 416-7901
E-mail: dv@uic.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-16-21-072

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Jonathan K Muraskas, MD
Foster G McGaw Hosp
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-1067 Fax: 708 216-5092
E-mail: mwellass@lumc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-16-21-076

Park Ridge
Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Program Director: David N Sheftel, MD
Lutheran General Hosp
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-5313 Fax: 847 723-2338
E-mail: roberta.johnson@advocatehealth.com
Accred Length: 3 Years Program Size: 6
Program ID: 329-16-21-070

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
William W Wishard Memorial Hospital
Program Director: David W Boyle, MD
699 West Dr R R 236
Indianapolis, IN 46202-5216
Tel: 317 274-4719 Fax: 317 274-2065
E-mail: dbolley@iuied.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-17-21-023

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John A Widness, MD
Univ of Iowa Hosp and Clinics
200 Hawkins Dr
Dept of Pediatrics/222-1 GH
Iowa City, IA 52242-1083
Tel: 319 356-8150 Fax: 319 356-4695
E-mail: john-widness@uiowa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-18-11-087

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Program Director: Horrietta B Badia, MD
Albert B Chandler Med Ctr
Univ of Kentucky
Neonatology MS 472
Lexington, KY 40536-0084
Tel: 606 323-5050 Fax: 606 323-8023
Accred Length: 3 Years Program Size: 4
Program ID: 329-20-21-024

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare, Inc)
University of Louisville Hospital
Program Director: David H Adamkin, MD
Dept of Pediatrics
Univ of Louisville
571 S Floyd St Ste 300
Louisville, KY 40202-3830
Tel: 502 853-8470 Fax: 502 853-8473
E-mail: unlmcmd@wtuie.uie.edu
Accred Length: 3 Years Program Size: 7
Program ID: 329-20-21-075

Louisiana
New Orleans
Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Program Director: Duna Peen, MD, MS
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4421 Fax: 504 568-7532
E-mail: dpenn@lsuhsc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-21-21-106

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Program Director: Ramasubbarao Dhanireddy, MD
Louisiana State Univ HSC
Dept of Peds/Neonatology
1501 Kings Hwy/PO Box 39032
Shreveport, LA 71130-3932
Tel: 318 675-7276 Fax: 318 675-4660
E-mail: rdhanii@uhsreal.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-21-11-898

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Susan W Auscott, MD
Johns Hopkins Hosp
Redwood Neonatal Pulmonary Div
600 N Wolfe St/CMSC 210
Baltimore, MD 21287-2020
Tel: 410 955-5256 Fax: 410 955-0298
E-mail: sauscott@jhmi.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-23-21-052

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Rose M Viaccardi, MD
Dept of Pediatrics UMIS NO/166
22 S Greene St
Baltimore, MD 21201-1958
Tel: 410 328-6003 Fax: 410 328-1076
E-mail: rviacardi@umm.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-23-21-077

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hober School of Medicine
Walter Reed Army Medical Center
Program Director: Jerri Curtis, MD,
Uniformed Services Univ of Health Sciences
Dept of Pediatrics/Rm C1066
4501 Jones Bridge Rd
Bethesda, MD 20814-2799
Tel: 301 295-3174 Fax: 301 319-8214
E-mail: jcuriris@usuhs.mil
Accred Length: 3 Years Program Size: 7
Program ID: 329-10-11-060
US Armed Services Program

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Gary Silverman, MD, PhD
Children's Hosp
Newborn Med Enders 601
300 Longwood Ave
Boston, MA 02115
Tel: 617 935-7667 Fax: 617 731-8962
E-mail: elaine.loque@tufts.edu
Accred Length: 3 Years Program Size: 18
Program ID: 329-24-21-028

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Simon K Michael, MD, PhD
Tufts-New England Med Ctr
750 Washington St/444
Boston, MA 02111-995
Tel: 617 636-9055 Fax: 617 636-1456
E-mail: simonm@lifechoices.org
Accred Length: 3 Years Program Size: 9
Program ID: 329-24-21-071
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
Progm. Director: Francis J Bednarek, MD
UMass Memorial Health Care
110 Belmont St
Worcester, MA 01605
Tel: 508 334-6206 Fax: 508 334-6088
E-mail: bednarek@ummc.org
Accred Length: 3 Years Program Size: 2
Program ID: 329-24-21-029

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Progm. Director: Robert B Schumacher, MD
Univ of Michigan Health System
3660 S Dixboro Rd Ann Arbor, MI 48109-2119
Tel: 734-764-1139 Fax: 734-763-7728
E-mail: ps-npm-general@med.umich.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-25-21-030

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Hutzel Hospital
Progm. Director: Seetha Shankaran, MD
Children's Hospital of Michigan
3601 Beaubien Blvd
Detroit, MI 48201
Tel: 313 746-5638 Fax: 313 746-5867
E-mail: sjshankar@med.wayne.edu
Accred Length: 3 Years Program Size: 7
Program ID: 329-25-21-001

Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Sparrow Hospital
Progm. Director: Padmani Karns, MD
Sparrow Hospital
1315 E Michigan Ave
PO Box 30460
Lansing, MI 48906-7880
Tel: 517 364-2970, ext 2721 Fax: 517 364-3994
E-mail: pkarns@msu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-25-21-022

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children's Hospitals & Clinics - St Paul
Fairview-University Medical Center
Progm. Director: Catherine M Bendel, MD
250 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-0644 Fax: 612 624-8176
E-mail: bendel001@tc.umn.edu
Accred Length: 3 Years Program Size: 7
Program ID: 329-25-21-033

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Progm. Director: John A Pachalis, MD
Univ of Missouri-Columbia Sch of Med
Child Health Dept of Neonatology
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2372 Fax: 573 884-4277
E-mail: pardalogj@health.missouri.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-26-21-035

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center
Progm. Director: William E Truog, MD
Children's Mercy Hosp
Dept of Neonatology
2041 Gillham Rd
Kansas City, MO 64108-8898
Tel: 816 531-3502 Fax: 816 234-3590
E-mail: wtruog@cmh.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-26-11-091

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennen Children's Hospital
Progm. Director: William J Keenan, MD
Cardinal Glennen Children's Hosp
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5442 Fax: 314 295-6419
E-mail: keena@uil.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-29-31-036

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Progm. Director: Brian P Hackett, MD, PhD
Div of Newborn Med
St Louis Children's Hosp
One Children's Pl
St Louis, MO 63110
Tel: 314 454-1468 Fax: 314 454-4568
E-mail: hacket@kids.wustl.edu
Accred Length: 3 Years Program Size: 12
Program ID: 329-28-21-007

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Progm. Director: Robert A Darnall, MD
Dartmouth-Hitchcock Med Ctr
Dept of Pediatrics
HB 7445
Lebanon, NH 03756
Tel: 603 650-5965 Fax: 603 650-6130
E-mail: robert.a.darnall@hitchcock.org
Accred Length: 3 Years Program Size: 3
Program ID: 329-32-21-111

New Jersey
New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's University Hospital
Progm. Director: Thomas Hegyi, MD
Div of Neonatology
St Peter's Univ Hosp
254 Easton Ave/MB 4th Fl
New Brunswick, NJ 08903-0591
Tel: 732 745-8323 Fax: 732 249-6306
E-mail: hegyi@umdnj.edu
Accred Length: 3 Years Program Size: 10
Program ID: 329-33-21-002

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Progm. Director: Robin Ohls, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87131-5011
Tel: 505 277-5551 Fax: 505 277-1530
E-mail: rohls@unm.edu
Accred Length: 3 Years Program Size: 5
Program ID: 329-34-21-072
<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Director</th>
<th>Program Size</th>
<th>Accredited Length</th>
<th>Tel</th>
<th>Fax</th>
<th>E-mail</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York Presbyterian Hospital (Columbia Campus) Program</td>
<td>New York Presbyterian Hospital</td>
<td>Sponsors: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)</td>
<td>Program Director: S D Rubenstein, MD</td>
<td>Children's Hosp of New York 3609 Broadway/CBN 1201 New York, NY 10032-3794</td>
<td>Tel: 212 306-8500 Fax: 212 306-8796</td>
<td>E-mail: <a href="mailto:sid269@columbia.edu">sid269@columbia.edu</a></td>
<td>Accredited Length: 3 Years Program Size: 9</td>
<td>Program ID: 329-35-21-076</td>
</tr>
<tr>
<td>New York Presbyterian Hospital (Cornell Campus) Program</td>
<td>New York Presbyterian Hospital</td>
<td>Sponsors: New York Presbyterian Hospital</td>
<td>Program Director: Peter A Auld, MD</td>
<td>NY Presbyterian Hosp-Cornell Campus</td>
<td>Tel: 212 695-3000 Fax: 212 695-3569</td>
<td>E-mail: <a href="mailto:patauld@med.cornell.edu">patauld@med.cornell.edu</a></td>
<td>Accredited Length: 3 Years Program Size: 6</td>
<td>Program ID: 329-35-21-076</td>
</tr>
<tr>
<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
<td>SUNY at Buffalo Grad Medical-Dental Education Consortium</td>
<td>Kaleida Health System (Children's Hospital of Buffalo)</td>
<td>Program Director: Ilia M Ryan, MD</td>
<td>Children's Hosp 219 Bryant St Buffalo, NY 14222</td>
<td>Tel: 716 876-7767 Fax: 716 876-7796</td>
<td>E-mail: <a href="mailto:ryanily@ubchob.edu">ryanily@ubchob.edu</a></td>
<td>Accredited Length: 3 Years Program Size: 6</td>
<td>Program ID: 329-35-21-041</td>
</tr>
<tr>
<td>Stony Brook Program</td>
<td>Stony Brook University Hospital-SUNY at Stony Brook</td>
<td>Program Director: Joseph D DeCristofaro, MD</td>
<td>SUNY-Stony Brook</td>
<td>HSC T11-060 Stony Brook, NY 11794-8111</td>
<td>Tel: 631 444-1410 Fax: 631 444-1910</td>
<td>E-mail: <a href="mailto:joseph.decris@stonybrook.edu">joseph.decris@stonybrook.edu</a></td>
<td>Accredited Length: 3 Years Program Size: 9</td>
<td>Program ID: 329-35-21-093</td>
</tr>
<tr>
<td>Wake Forest University School of Medicine Program</td>
<td>Wake Forest University School of Medicine</td>
<td>Program Director: Judy A Letcher, MD</td>
<td>Wake Forest Baptist Med Ctr</td>
<td>Dept of Pediatrics</td>
<td>Winston-Salem, NC 27157-1081</td>
<td>Tel: 336 716-4663 Fax: 336 715-2535</td>
<td>E-mail: <a href="mailto:jletcher@wfuhs.edu">jletcher@wfuhs.edu</a></td>
<td>Accredited Length: 3 Years Program Size: 6</td>
</tr>
</tbody>
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Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
TriHealth-Good Samaritan Hospital
University Hospital Inc
Prgm Director: Ward R Rize, MD, PhD
Children's Hosp Med Ctr
Neonatology MLC 7066
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-3149  Fax: 513 636-5454
E-mail: judy.kellogg@chunc.org
Accred Length: 3 Years Program Size: 12
Program ID: 328-38-21-047

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: Metrohealth Medical Center
Prgm Director: John J Moore, MD
Metrohealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5086  Fax: 216 778-8323
Accred Length: 3 Years Program Size: 6
Program ID: 328-38-21-090
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Cynthia F Beaser, MD, PhD
Rainbow Babies and Children's Hosp
11100 Euclid Ave/Rm 1100 RBC
Cleveland, OH 44106-6010
Tel: 216 844-3987  Fax: 216 844-3989
E-mail: ch@po.cwru.edu
Accred Length: 3 Years Program Size: 8
Program ID: 328-38-21-048

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital (Columbus)
Ohio State University Hospital
Prgm Director: Stephen E Welyt, MD
Children's Hosp
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-4530  Fax: 614 722-4541
E-mail: welyt@pediatrics.ohio-state.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-38-21-049

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Prgm Director: Keith H Marks, MD, PhD
PENN St Univ/Milton S Hershey Med Ctr
500 University Dr/Box 850 MC 1085
Hershey, PA 17033-0580
Tel: 717 531-1533  Fax: 717 531-1533
E-mail: n29@psu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-41-21-000

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Prgm Director: Rachel Porat, MD
Albert Einstein Med Ctr
Div of Neonatology
5601 Old York Rd
Philadelphia, PA 19141
Tel: 215 465-6956  Fax: 215 465-6769
E-mail: colanap@einstein.edu
Accred Length: 3 Years Program Size: 2
Program ID: 328-41-11-097
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System
Prgm Director: Roberta A Ballard, MD
Children's Hosp
Div of Neonatology
54th St and Civic Center Blvd
Philadelphia, PA 19104-6989
Tel: 215 590-1653  Fax: 215 590-3061
E-mail: ballardr@email.chop.edu
Accred Length: 3 Years Program Size: 11
Program ID: 328-41-21-051

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Hahnemann University Hospital
Prgm Director: Alan B Zubrow, MD
St Christopher's Hosp for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5002  Fax: 215 427-8192
Accred Length: 3 Years Program Size: 6
Program ID: 328-41-21-082

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center-Children's Hospital
OU Medical Center-East Tower Tower
Prgm Director: Marilyn Escobar, MD, JD
Children's Hosp
Rm 2-B 307
PO Box 26977
Oklahoma City, OK 73125
Tel: 405 271-5215  Fax: 405 271-1236
E-mail: rta-raman@ouhsc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-39-21-079

Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Prgm Director: Cynthia T McCovey, MD
Oregon Bldg & Sci Univ
Dept of Pediatrics (CDRC-P)
707 SW Gaines Rd
Portland, OR 97209-3908
Tel: 503 494-1077  Fax: 503 494-1542
Accred Length: 3 Years Program Size: 3
Program ID: 328-40-21-061

Oregon

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Womens Hospital
Prgm Director: Jon R Wispe, MD
Magee-Womens Hosp
Div of Neonatology Develop Biology
300 Belden St
Pittsburgh, PA 15213-3180
Tel: 412 641-3858  Fax: 412 641-5313
E-mail: jwisp@mc.wlane.edu
Accred Length: 3 Years Program Size: 7
Program ID: 328-41-21-052

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Prgm Director: Marta Valcarcel, MD
Univ of Puerto Rico Med Sci Campus
GPO Box 95057
San Juan, PR 00936-5057
Tel: 787 754-3325  Fax: 787 758-5307
E-mail: mvalcarcel@prrte.net
Accred Length: 3 Years Program Size: 4
Program ID: 328-42-21-112

Rhode Island

Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Prgm Director: Barbara St Stonestreet, MD
Women and Infants' Hosp
101 Dudley St
Providence, RI 02905-2499
Tel: 401 274-1122, ext. 1229  Fax: 401 453-7571
E-mail: bstonestre@wihri.org
Accred Length: 3 Years Program Size: 6
Program ID: 328-43-21-053

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Prgm Director: David J Annibale, MD
165 Ashley Ave Box 256917
MUSC Children's Hosp
Charleston, SC 29425
Tel: 843 792-9744  Fax: 843 792-8801
E-mail: annibaled@musc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 328-45-21-100

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Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
Pgm Dir: Sheldon B Krones, MD
Newborn Ctr
575 Jefferson/2nd Fl
Memphis, TN 38163
Tel: 901 448-0500 Fax: 901 448-1691
E-mail: atalati@utmem.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-47-21-063

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Pgm Dir: Margaret G Rush, MD
Vanderbilt Univ
Sch of Med A-1050 MCN
31st Ave S and Garland Ave
Nashville, TN 37232-2370
Tel: 615 322-3283 Fax: 615 343-1763
E-mail: robert.cotton@vcm@vanderbilt.edu
Accred Length: 3 Years Program Size: 9
Program ID: 329-47-21-054

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Pgm Dir: Charles R Rosenfeld, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-3963
Tel: 214 648-3000 Fax: 214 648-2481
E-mail: detrick.lesiter@utsouthwestern.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-49-21-046

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Pgm Dir: C J Richardson, MD
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-6565
Tel: 409 772-2815 Fax: 409 772-0074
E-mail: jrich@utmb.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-49-21-056

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Pgm Dir: Leonard E Weissman, MD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-3468
Tel: 713 798-1300 Fax: 713 798-2700
E-mail: fellowship-program@bcm.tmc.edu
Accred Length: 3 Years Program Size: 14
Program ID: 329-48-21-067

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Pgm Dir: Fernando R Moya, MD
Univ of Texas-Houston Med Sch
PO Box 20708
Houston, TX 77225
Tel: 713 500-5727 Fax: 713 500-5794
E-mail: fernando.r.moya@uth.tmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-49-21-058

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Pgm Dir: Howard S Heiman, MD
Wilford Hall Med Ctr
Dept of Pediatrics MMNP
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 392-2911 Fax: 210 392-6519
E-mail: donald.mccurnin@lackland.af.mil
Accred Length: 3 Years Program Size: 8
Program ID: 329-48-21-059

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University of Texas Health Science Center
Pgm Dir: Robert Castro, MD
Univ of Tx Health Science Ctr-San Antonio
7703 Floyd Curl Dr Mail Code 7812
San Antonio, TX 78229-3900
Tel: 210 667-5225 Fax: 210 667-5100
E-mail: castror@uthscsa.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-48-21-115

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Pgm Dir: J R Milley, MD, PhD
Univ of Utah Sch of Med
Dept of Pediatrics Rm 2A100
30 N 1900 E
Salt Lake City, UT 84132-2202
Tel: 801 585-7065 Fax: 801 585-7095
E-mail: ross.milley@hsc.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-49-21-094

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Pgm Dir: Roger F Soll, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
A-121 Given Bldg
Burlington, VT 05405
Tel: 802 656-2362 Fax: 802 656-5325
E-mail: rsoll@salus.med.uvm.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-50-21-060

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Pgm Dir: John Kattwinkel, MD
Univ of Virginia Sch of Med
Dept of Pediatrics
Box 800386
Charlottesville, VA 22908
Tel: 434 924-5428 Fax: 434 924-3916
E-mail: jsoll@virginia.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-51-21-084

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Pgm Dir: Henry Rozycki, MD
Med Coll of Virginia-VCU
Children's Med Ctr
PO Box 986276
Richmond, VA 23228-0276
Tel: 804 828-9964 Fax: 804 828-6662
E-mail: hrozycki@vcu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-51-21-041

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Pgm Dir: Sandra E Juul, MD, PhD
Univ of Washington
Div of Neonatology
Box 355320
Seattle, WA 98105-6320
Tel: 206 543-2200 Fax: 206 543-8926
E-mail: sjul@washington.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-54-21-095

Graduate Medical Education Directory 2003-2004 679
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Frank R Greer, MD
Meritior Hosp-Perinatal Ctr
202 S Park St
Madison, WI 53716
Tel: 608 263-6561 Fax: 608 263-6977
E-mail: fgreer@facstaff.wisc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-56-21-099

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Precedent Memorial Lutheran Hospital
Prgm Director: Girija G Konduri, MD
MS-210A Dept of Pediatrics
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 266-6719 Fax: 414 266-6870
E-mail: dlawton@mcw.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-56-21-110

Nephrology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Prgm Director: Ashita Tolwani, MD
Div of Nephrology
THF 647
ISP 3rd Ave S
Birmingham, AL 35234-0006
Tel: 205 934-3855 Fax: 205 934-1879
E-mail: wvinston@nrtc.dom.uab.edu
Accred Length: 2 Years Program Size: 10
Program ID: 148-01-21-107

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Desert Dialysis Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Prgm Director: Ira Kurtz, MD
Univ of Arizona Dept of Int Med
1501 N Campbell Ave
Tucson AZ 85724
Tel: 520 626-6370 Fax: 520 626-2024
E-mail: ijlogan@u.arizona.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-09-21-091

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Prgm Director: Sudhir V Shah, MD
Univ of Arkansas for Med Sci
4301 W Markham St/Slic 601
Little Rock, AR 72205
Tel: 501 686-8711 Fax: 501 686-8787
E-mail: shavermanjr@uams.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-04-21-692

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System
Prgm Director: Harvey C Gonick, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Ste 475 W Tower
Los Angeles, CA 90048-1809
Tel: 310 423-7889 Fax: 310 423-3061
E-mail: bgongick@ucf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-05-11-093

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Prgm Director: Scott Raag, MD
Kaiser Permanente Los Angeles Med Ctr
Nephrology Dept
4700 Sunset Blvd/2nd Fl
Los Angeles, CA 90027-6082
Tel: 323 783-4516 Fax: 323 783-4771
E-mail: scott.a.ragan@kp.org
Accred Length: 2 Years Program Size: 6
Program ID: 148-05-12-028

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Prgm Director: Ira Kurtz, MD
UCLA Sch of Med Ctr for Health Sciences
10833 Le Conte Ave
Los Angeles, CA 90095-1736
Tel: 310 206-6741 Fax: 310 206-6399
E-mail: bknight@ucla.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-05-11-110

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
LAC+USC Medical Center
St Vincent Medical Center
Prgm Director: Vito M Campese, MD
Univ of Southern California Med Ctr
1300 N State St/#4250
Los Angeles, CA 90033
Tel: 213 236-7307 Fax: 213 236-5390
E-mail: campese@usc.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-05-21-042

VA Greater Los Angeles/UCLA-San Fernando Valley Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
UCLA Medical Center
Prgm Director: David B Lee, MD
VA Med Ctr
1611 Plummer St
Sepulveda, CA 91343-2009
Tel: 818 865-7711 ext 7206 Fax: 818 865-9611
E-mail: bxnight@ucla.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-05-21-111
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Prgm Director: N D Vaziri, MD
Univ of California Irvine Med Ctr
101 The City Dr
Bldg 53 Rte S1
Orange, CA 92868
Tel: 714 456-7872  Fax: 714 456-7816
E-mail: simorton@uci.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 148-06-21-135

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm Director: Jane Y Yeun, MD
Univ of California Davis Med Ctr
Div of Nephrology Patient Support
4510 V St
Sacramento, CA 95817
Tel: 916 734-3774  Fax: 916 734-7825
E-mail: jyeun@ucdavis.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 148-05-21-082

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Navel Medical Center (San Diego)
Veterans Affairs Medical Center (San Diego)
Prgm Director: Roland C Bianco, MD
VA San Diego Healthcare System
3550 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 552-7638  Fax: 858 552-7649
E-mail: helene@vaop.sand.org
Accred Length: 2 Years  Program Size: 8
Program ID: 148-05-21-149

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)
Prgm Director: Harlan E Ives, MD
Univ of California San Francisco
Dept of Nephrology
Third and Parnassus Box 0532
San Francisco, CA 94143
Tel: 415 476-2173  Fax: 415 476-3381
E-mail: herenal@medicine.ucsf.edu
Accred Length: 2 Years  Program Size: 8
Program ID: 148-05-21-127

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Prgm Director: Bryan R Myers, MD
Stanford Univ Med Ctr
Dept of Med 201 Nephrology
Stanford Univ Sch Med
Stanford, CA 94305-5114
Tel: 650 733-0465  Fax: 650 733-7017
E-mail: bryanmyers@stanford.edu
Accred Length: 2 Years  Program Size: 7
Program ID: 148-05-21-019

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Prgm Director: Joel D Kopple, MD
Los Angeles County- Harbor-UCLA Med Ctr
Bin 400
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3891  Fax: 310 721-1837
E-mail: kopple@rei.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 148-05-11-150

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Prgm Director: Stuart L Linaas, MD
Univ of Colorado Med Sci Ctr
4200 E Ninth Ave
C-381
Denver, CO 80260
Tel: 303 315-7103  Fax: 303 315-4852
E-mail: janed.warne@uchsc.edu
Accred Length: 2 Years  Program Size: 11
Program ID: 148-07-21-051

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Veterans Affairs Medical Center/John Dempsey Hospital
Prgm Director: Nancy Douglas Adams, MD
Joseph Palmisano, MD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030-1405
Tel: 860 679-2790  Fax: 860 679-3968
E-mail: adamsna@uconnhealth.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 148-08-31-001

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Prgm Director: James Smith, MD
700 Of St Raphael
Dept of Med
1400 Chapel St
New Haven, CT 06511
Tel: 203 797-0117  Fax: 203 777-3509
Accred Length: 2 Years  Program Size: 3
Program ID: 148-08-31-112

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterns Affairs Medical Center (West Haven)
Prgm Director: Rex L Malmensmith, MD
Yale Unvr Sch of Med
Dept of Int Med/Nephrology
PO Box 208029
New Haven, CT 06503-8029
Tel: 203 785-4186  Fax: 203 785-7068
E-mail: lloyd.canterby@yale.edu
Accred Length: 2 Years  Program Size: 14
Program ID: 148-05-21-020

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Prgm Director: Susie Q Lew, MD
George Washington Univ Med Ctr
3160 Pennsylvania Ave NW Ste 4-435
Washington, DC 20037
Tel: 202 741-2283  Fax: 202 741-2285
Accred Length: 2 Years  Program Size: 4
Program ID: 148-10-21-096

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Virginia Hospital Center-Arlington
Prgm Director: Jason G Umans, MD, PhD
Georgetown Univ Med Ctr
Div of Nephrology/Hypertension
3800 Reservoir Rd NW Ste F6003
Washington, DC 20007
Tel: 202 687-4034  Fax: 202 687-7797
E-mail: scottlew@gunet.georgetown.edu
Accred Length: 2 Years  Program Size: 7
Program ID: 148-10-21-073

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Prgm Director: Jack Moore Jr, MD
Washington Hosp Ctr
110 Irving St NW/#2A70
Washington, DC 20010
Tel: 202 877-0004  Fax: 202 877-8329
Accred Length: 2 Years  Program Size: 2
Program ID: 148-10-11-114
Accredited Programs in Nephrology (Internal Medicine)

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Stephen L. Gluck, MD
DIV of Nephrology Univ of Florida
1600 SW Archer Rd
PO Box 100224
Gainesville, FL 32610-0224
Tel: 352 392-4907 Fax: 352 392-5465
E-mail: heinesm@medicine.ufl.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-11-21-031

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: David Roth, MD
Univ of Miami Sch of Med
PO Box 018660 (R186)
Miami, FL 33101
Tel: 305 243-6531 Fax: 305 243-9506
E-mail: droth@med.miami.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-11-21-161

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director: Jacques A. Durr, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4788
Tel: 813 974-1449 Fax: 813 974-0023
E-mail: ydurh@usc.med.usf.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-11-21-032

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: James L. Bailey, MD
Emory Univ Renal Div
1630 Pierce Dr NE WMB Rm 338
Atlanta, GA 30322
Tel: 404 727-8969 Fax: 404 727-9425
E-mail: sithom22@emory.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 148-12-21-115

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Program Director: Laura L. Madley, DO
Med Coll of Georgia
1120 15th St BA 9413
Augusta, GA 30912-3140
Tel: 706 721-3351 Fax: 706 721-7136
Accredited Length: 2 Years Program Size: 5
Program ID: 148-12-21-002

Illinois
Chicago
McGaw Medical Center of Northwestern University
Program Director: Daniel Baile, MD
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: James Chonko, MD
Northwestern Univ Med Sch
320 E Superior
Chicago, IL 60611
Tel: 312 698-8328 Fax: 312 503-6022
Accredited Length: 2 Years Program Size: 6
Program ID: 148-11-21-038

Rush-Presbyterian-St Luke’s Medical Center Program
Program Director: Roger A. Boddy, MD
Rush-Presbyterian-St Luke’s Medical Center
1425 W Washington Blvd
Chicago, IL 60610
Tel: 312 955-8434 Fax: 312 955-8431
E-mail: roberdy@windspring.com
Accredited Length: 2 Years Program Size: 6
Program ID: 148-16-11-116

University of Chicago Program
Program Director: Richard J. Quinn Jr, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave MC 100
Chicago, IL 60637-1470
Tel: 773 702-5630 Fax: 773 702-5418
Accredited Length: 2 Years Program Size: 5
Program ID: 148-11-11-062

University of Illinois College of Medicine at Chicago Program
Program Director: James P. Lash, MD
Univ of Illinois Hoop
840 S Wood St MC 793
Chicago, IL 60612
Tel: 312 998-2129 Fax: 312 998-7378
Accredited Length: 2 Years Program Size: 6
Program ID: 148-16-11-117

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Program Director: Karen A Griffin, MD, BS
Loyola Univ Med Ctr Div of Nephrology
2100 S First Ave
Maywood, IL 60153
Tel: 708 216-3886 Fax: 708 216-4000
E-mail: martha.fradlo@med.va.gov
Accredited Length: 2 Years Program Size: 8
Program ID: 148-16-21-068

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Program Director: Pierre Dagher, MD
Indiana Univ Sch of Med
115 S South Dr
Indianapolis, IN 46202-5116
Tel: 317 274-7607 Fax: 317 274-8675
E-mail: sbaledow@iupui.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 148-17-21-129

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Lawrence P Karniski, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Med
200 Hawkins Dr E690 GIH
Iowa City, IA 52242
Tel: 319 356-9711 Fax: 319 356-2969
E-mail: lskarniski@uiowa.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-18-21-983

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Arnold M Chonko, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7882
Tel: 913 588-6764 Fax: 913 588-3867
E-mail: achonko@kumc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-19-21-906

682
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program: B Peter Sawaya, MD
Univ of Kentucky Med Ctr
800 Rose St/MN 564
Lexington, KY 40536-0084
Tel: 859 292-6458, ext 224 Fax: 859 292-0032
E-mail: besawya@uky.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-20-21-1-52

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children’s Hospital (Norton Healthcare, Inc)
Norton Hospital - Audubon
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program: Eleanor D Lederer, MD
Univ of Louisville Sch of Med
Kidney Disease Pgm
615 S Preston St
Louisville, KY 40202
Tel: 502 852-5757 Fax: 502 852-7443
Accred Length: 2 Years Program Size: 5
Program ID: 148-20-21-0-75

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans Ochsner Clinic Foundation
Program: Yasun D Thakur, MD
Louisiana State Univ Med Ctr
1440 Tulane Ave/Rm 354
Box 7351-A
New Orleans, LA 70112-2822
Tel: 504 588-8656 Fax: 504 588-4740 E-mail: ladunsk2@lsuhsc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-20-21-1-64

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program: L L Hamm, MD
Tulane Med Ctr
Sec of Nephrology
1430 Tulane Ave/SL 45
New Orleans, LA 70112
Tel: 504 866-5436 Fax: 504 866-1089 E-mail: lhamm@tulane.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-20-21-0-90

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Wills-Knighton Medical Center
Program: Kenneth D Abreo, MD
Louisiana State Univ Med Ctr
Med Educ Dept (Nephrology)
1501 Kings Hwy/PO Box 38332
Shreveport, LA 71130-0002
Tel: 318 673-2403 Fax: 318 673-5913 E-mail: nwitche@lsuhsc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-21-21-0-53

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program: Mark G Parker, MD
Div of Nephrology
Maine Med Ctr
21 Bramhall St
Portland, ME 04102
Tel: 207 871-2417 Fax: 207 871-6306
E-mail: kmnich@mmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 148-22-21-1-64

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program: Michael Choi, MD
Johns Hopkins Univ
Div of Nephrology
1830 E Monument St/Ste 416
Baltimore, MD 21205
Tel: 410 955-5268 Fax: 410 955-0485 E-mail: bweinsb@jhmi.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-23-11-0-09

Johns Hopkins University/Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Program: David A Spector, MD
Div of Renal Med
Johns Hopkins Bayview Med Ctr
4940 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-6614 Fax: 410 550-7050 E-mail: dcooper@jhmi.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-23-11-1-13

University of Maryland Program
Sponsor: University of Maryland Medical System
Program: Daniel J Salzberg, MD
22 S Greene St/Rm NW I-10
DOM Nephrology Div
Univ of Maryland Med Systems
Baltimore, MD 21201-1731
Tel: 410 339-6544 Fax: 410 339-5685 E-mail: resutton@medicine.umaryland.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-23-11-0-03

Bethesda

National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program: Christina M Yuan, MD
Nephrology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20007-5001
Tel: 202 720-6482 Fax: 202 720-0185
E-mail: christina.yuan@us.army.mil
Accred Length: 2 Years Program Size: 7
Program ID: 148-10-11-1-13

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program: Robert S Brown, MD
Beth Israel Deaconess Med Ctr
380 Brookline Ave/DAS17
Boston, MA 02215
Tel: 617 667-2105 Fax: 617 667-7581
E-mail: jhasson@caregroup.harvard.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-24-21-0-04

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program: David J Salant, MD
Boston Med Ctr
Dept of Int Med
88 E Newton St
Boston, MA 02118
Tel: 617 638-7390 Fax: 617 638-7326
E-mail: herensal@medicine.bu.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-24-21-1-39

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Massachusetts General Hospital
Program: Charles B Carpenter, MD
Brigham and Women’s Hosp
Dept of Med
75 Francis St
Boston, MA 02115
Tel: 617 738-5659 Fax: 617 732-5254
E-mail: cbcarpenter@rics.bwh.harvard.edu
Accred Length: 2 Years Program Size: 14
Program ID: 148-24-21-0-03

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
St Elizabeth’s Medical Center of Boston
Program: Andrew Levy, MD
New England Med Ctr Div of Nep
750 Washington St/Box 391
Boston, MA 02111
Tel: 617 636-3272 Fax: 617 636-8339
Accred Length: 2 Years Program Size: 5
Program ID: 148-25-21-0-00
Accredited Programs in Nephrology (Internal Medicine)

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Fang-Yen Fan, MD
Univ of Massachusetts Med Sch
Div of Renal Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3156 Fax: 508 856-3155
E-mail: Quang@umhmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 145-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Frank C Brosious III, MD
Univ of Michigan Hosp
1570 MSRB II Box 0576
1150 W Medical Dr
Ann Arbor, MI 48109-0576
Tel: 734 764-3157 Fax: 734 763-9621
E-mail: Brosious@umich.edu
Accred Length: 2 Years Program Size: 8
Program ID: 145-25-21-061

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Kenneth A Fisher, MD
Henry Ford Hosp
2799 W Grand Blvd
CPP-517
Detroit, MI 48202
Tel: 313 846-7134 Fax: 313 846-2554
E-mail: wrushio@hfhs.org
Accred Length: 2 Years Program Size: 8
Program ID: 145-25-11-118

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Robert Provenzano, MD
St John Hosp and Med Ctr
Dept of Med Ed
20201 Moore Rd
Detroit, MI 48236
Tel: 313 886-6787 ext 1248 Fax: 313 886-4128
E-mail: laura.pepper-maloney@stjohn.org
Accred Length: 2 Years Program Size: 4
Program ID: 145-26-21-174

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Pravit Chaidnapaphornchal, MD
Harper Hosp
4100 John R 50/St 608
Detroit, MI 48201
Tel: 313 745-7145 Fax: 313 745-9241
E-mail: pravit@intmed.wayne.edu
Accred Length: 2 Years Program Size: 6
Program ID: 145-25-21-040

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Program Director: Mark J Rosenberg, MD
Univ of Minnesota Hosp & Clinics
Box 726
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-6444 Fax: 612 626-3840
E-mail: rosen001@tc.umn.edu
Accred Length: 2 Years Program Size: 8
Program ID: 145-26-21-098

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Thomas Schuh, MD
Mayo Clinic Nephrology Pgm
200 First St SW
Rochester, MN 55905
Tel: 507 265-1044 Fax: 507 256-7381
E-mail: haake.wendy@mayo.edu
Accred Length: 2 Years Program Size: 6
Program ID: 145-26-21-046

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Program Director: Michael P Flesner, MD, PhD
Div of Nephrology
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 894-5670 Fax: 601 884-5765
E-mail: mdeflesner@medicine.umsmed.edu
Accred Length: 2 Years Program Size: 6
Program ID: 145-27-21-062

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Ramesh Khanna, MD
Univ of Missouri Health Sciences Ctr - MA 450 Health Science Ctr
Columbia, MO 65212
Tel: 573 882-7891 Fax: 573 884-4820
E-mail: khanmar@health.missouri.edu
Accred Length: 2 Years Program Size: 5
Program ID: 145-28-21-088

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper University Hospital Medical Center
Program Director: Lawrence Weisberg, MD
UMDNJ-Robert Wood Johnson Med Sch
Box 8129
Camden, NJ 08103
Tel: 856 577-7744 Fax: 856 757-7778
E-mail: weisberg@umdnj.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-33-21-160

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: John A Walker, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl/PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7775 Fax: 732 235-6134
E-mail: mohleyca@umdnj.edu
Accred Length: 2 Years Program Size: 4
Program ID: 145-33-21-011

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director: Melvin Goldblat, MD
201 Lyons Ave at Osborne Terr
Newark, NJ 07102
Tel: 973 295-7600 Fax: 973 923-0646
Accred Length: 2 Years Program Size: 2
Program ID: 145-33-21-179
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-Urban Health
Veterans Affairs New Jersey Health Care System
Prgm Director: Leonard G. Meggs, MD
UMDNJ-New Jersey Med Sch
186 S Orange Ave
MSB 1-324
Newark, NJ 07103
Tel: 973 972-4100 Fax: 973 972-3578
E-mail: meggs@umdnj.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-35-21-179

New Mexico
Albuquerque University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Prgm Director: Karen Servilla, MD
Univ of New Mexico Sch of Med
Dept of Int Med
2211 Lomas Blvd NE
Albuquerque, NM 87131
Tel: 505 272-4750 Fax: 505 272-8349
Accred Length: 2 Years Program Size: 5
Program ID: 148-34-21-119

New York
Bronx Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Prgm Director: Vaughan W Folkert, MD
Div of Nephrology
1600 Morris Park Ave
Ullmann Bldg Rm 615
Bronx, NY 10461
Tel: 718 976-2285 Fax: 718 792-4437
E-mail: va@yeshiva.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-35-21-896

Brooklyn Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Prgm Director: Shiyen-Yih Chou, MD
Brookdale Univ Hosp and Med Ctr
One Brooklyn Plaza
Brooklyn, NY 11212-3189
Tel: 718 490-5015 Fax: 718 485-4064
E-mail: schou@brookdale.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-35-11-134

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Prgm Director: Morrell M Avram, MD
Long Island Coll Hosp
Div of Nephrology/Otherm 407
339 Hicks St
Brooklyn, NY 11201
Tel: 718 790-1247 Fax: 718 790-1415
E-mail: drmanavram@cnm.com
Accred Length: 2 Years Program Size: 6
Program ID: 148-35-11-093

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Einstein Physicians (Brooklyn)
Prgm Director: Eli A Friedman, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 52
Brooklyn, NY 11203-2098
Tel: 718 270-1584 Fax: 718 270-9327
E-mail: elfriedman@iscu.edu
Accred Length: 2 Years Program Size: 9
Program ID: 148-35-21-006

Buffalo SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Prgm Director: James W Lohr, MD
VA Med Ctr
5460 Bailey Ave
Buffalo, NY 14215
Tel: 716 882-3295 Fax: 716 882-6784
E-mail: jwlohri@ecuubuffs.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-35-31-034

East Meadow Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Prgm Director: Donald A Feinfeld, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5403
Tel: 516 572-8879 Fax: 516 572-0082
E-mail: feinfeld@numc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-31-977

Flushing New York Hospital Medical Center of Queens/Corning University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Prgm Director: Marilyn Galler, MD
New York Hosp Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1151 Fax: 718 351-9819
Accred Length: 2 Years Program Size: 3
Program ID: 148-35-11-078

Manhasset North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Prgm Director: Ilene J Miller, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 465-8300 Fax: 516 465-8303
E-mail: ilimiller@northshore.org
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-21-143

Mineola Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Prgm Director: John K Maesaka, MD
Winthrop-Univ Hosp
Dept of Nephrology
200 Old Country Rd/Ste 135
Mineola, NY 11501-5878
Tel: 516 663-2199 Fax: 516 663-2179
E-mail: jmaesaka@winthrop.org
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-11-064

New Hyde Park Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Prgm Director: Pravin C Singhal, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7360 Fax: 718 470-6849
E-mail: jmaesaka@winthrop.org
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-21-126

New Hyde Park Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Prgm Director: Allen M Kaufman, MD
Beth Israel Med Ctr
300 E 17th St
18th Fl Baird Hall/Rm 20
New York, NY 10003
Tel: 212 420-5707 Fax: 212 420-5117
E-mail: maesaka@bethisrael.org
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-11-065

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Volvia A Pogue, MD
Harlem Hosp Ctr
516 Lenox Ave/Rm 13-101/KP
New York, NY 10037
Tel: 212 828-1449 Fax: 212 828-1306
E-mail: vogue@columbus.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-35-11-147

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Prgm Director: Maria V DeVita, MD
Lenox Hill Hosp
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-3356 Fax: 212 434-4528
E-mail: lifpo@lenoxhill.net
Accred Length: 2 Years Program Size: 4
Program ID: 148-35-11-105

Graduate Medical Education Directory 2003-2004 585
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Paul E Kotlow, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1344
New York, NY 10029
Tel: 212 341-6000  Fax: 212 867-0890
E-mail: paul.kotlow@msn.com
Accred Length: 2 Years  Program Size: 15
Program ID: 148-35-31-136

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Our Lady of Mercy Medical Center
St Vincent's Catholic Medical Center
Prgm Director: Alfred M Tannenberg, MD
Metropolitan Hosp Ctr
1901 First Ave
New York, NY 10029
Tel: 212 624-6401  Fax: 212 624-7003
Accred Length: 3 Years  Program Size: 6
Program ID: 148-35-31-047

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Prgm Director: Godfrey Burns, MD
St Vincent's Hosp and Med Ctr
152 W 11th St
New York, NY 10011
Tel: 212 604-0932  Fax: 212 604-3222
Accred Length: 2 Years  Program Size: 3
Program ID: 148-35-31-196

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Jai Radhakrishnan, MD
Presbyterian Hosp
622 W 168th St
Ste PH-4124
New York, NY 10032
Tel: 212 305-4900  Fax: 212 305-3475
E-mail: ld489@columbia.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 148-35-31-079

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Manikkam Suthanthiran, MD
New Presbyterian Hosp
525 E 68th St
New York, NY 10021
Tel: 212 746-4350  Fax: 212 746-8001
E-mail: mmsuthan@med.cornell.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 148-35-21-144

New York University School of Medicine Program
Sponsor: New York University School of Medicine Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Prgm Director: Jerome Lowenstein, MD
New York Univ Sch of Med
650 First Ave/BCD-077
New York, NY 10016
Tel: 212 263-6535  Fax: 212 263-6650
Accred Length: 2 Years  Program Size: 6
Program ID: 148-35-21-101

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Prgm Director: Germaine Chan, MD, BS
St Luke's-Roosevelt Hosp
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 263-3530  Fax: 212 263-3945
E-mail: GChan@chrnet.org
Accred Length: 2 Years  Program Size: 3
Program ID: 148-35-21-088

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Prgm Director: Chike M Nzeure, MD
Strong Memorial Hosp
Nephrology Unit Box 1075
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3660  Fax: 716 442-2617
E-mail: nzeure@urchmed.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 148-35-11-187

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Prgm Director: Edward Nord, MD
Hld Sci Ctr
Div of Nephrology 400 Tidal T56-020
Stony Brook, NY 11794-8182
Tel: 631 444-2088  Fax: 631 444-2174
E-mail: enord@mail.sunybro.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 148-35-21-049

Syracuse SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Prgm Director: Steven J Scheinman, MD
Dept of Med
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5290  Fax: 315 464-5296
E-mail: fagnana@upstate.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 148-35-21-080

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Prgm Director: Karim Solangi, MD
New York Med Coll
Sect of Nephrology
Valhalla, NY 10595
Tel: 914 485-7703  Fax: 914 485-8602
E-mail: casadonne@wmc.com
Accred Length: 2 Years  Program Size: 5
Program ID: 148-35-11-010

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Romulo E Celldrens Sr, MD, MPH
Univ of North Carolina Sch of Med
244 MacNider Bldg
CB 7155
Chapel Hill, NC 27599-7155
Tel: 919 966-2561  Fax: 919 966-4251
E-mail: Ellen_Farrar@med.unc.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 148-36-20-131

Durham Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Prgm Director: Thomas M Coffman, MD
Duke Unv Med Ctr
Box 3014
Durham, NC 27710
Tel: 919 668-6558  Fax: 919 668-4476
E-mail: smith060@duke.edu
Accred Length: 2 Years  Program Size: 8
Program ID: 148-36-21-122

Greenville Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital East Carolina University School of Medicine
Prgm Director: Paul Bolin Jr, MD
2355 W Arlington Blvd
Greenville, NC 27834
Tel: 252 816-2540, ext 1360  Fax: 252 816-1817
E-mail: bolin06@email.ecu.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 148-36-21-178

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Scott G Sato, MD
Wake Forest Univ Baptist Med Ctr
Med Ctr Blvd
Winston-Salem, NC 27157-1053
Tel: 336 716-6468  Fax: 336 716-4318
E-mail: saato@wfubmc.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 148-36-21-011

Ohio Cincinnati University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Prgm Director: Satwani Singh, MD
Univ of Cincinnati Med Ctr
Div of Nephrology Hypertension
PO Box 570305
Cincinnati, OH 45257-0305
Tel: 513 588-5471  Fax: 513 588-4300
E-mail: CinNeph@UC.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 148-39-21-066
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Joseph V. Nally, MD
Cleveland Clinic Pdn
Dept of Hypertension/Nephrology 6A1
9500 Euclid Ave
Cleveland, OH 44195-5042
Tel: 216 444-5690 Fax: 216 444-1102
E-mail: meded@ccf.org
Accred Length: 2 Years Program Size: 6
Program ID: 148-38-12-109

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Donald B. Hricik, MD
Univ Hosp of Cleveland
10900 Euclid Ave
Cleveland, OH 44106-5048
Tel: 216 844-8000 Fax: 216 844-5004
E-mail: dbhricik@cuohio.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-38-21-137

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Program Director: N S Nahman Jr, MD
Ohio State Univ Hosp
1654 Upshur Dr Rm 2N210
Columbus, OH 43210-1258
Tel: 614 295-4007 Fax: 614 295-3973
Accred Length: 2 Years Program Size: 7
Program ID: 148-38-11-080

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Program Director: Deepak Malhotra, MD, PhD
Med Coll of Ohio Dept of Med
Ruppert Hlt Ctr
3120 Glenwood Ave
Toledo, OH 43614
Tel: 419 383-3705 Fax: 419 383-3102
E-mail: dmalhotra@mco.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-38-21-015

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OA Medical Center
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Benjamin D Cowley Jr, MD
Nephrology 5W250
OUHSC
930 S E Young Blvd
Oklahoma City, OK 73104
Tel: 405 271-6842 Fax: 405 271-6846
E-mail: Ben-Cowley@ouhsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-38-21-067

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Sharon Anderson, MD
Oregon Hlt & Science Univ
Division of Nephrology & Hypertension
2034 SW US Veterans Hosp Rd PP203
Portland, OR 97209-3940
Tel: 503 494-7159 Fax: 503 494-5830
E-mail: nephrol@ohsu.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-40-31-140

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: William B Reeves, MD
Milton S Hershey Med Ctr
Dept of Nephrology
PO Box 803 MC ID: 00
Hershey, PA 17033-0850
Tel: 717 531-8156 Fax: 717 531-6776
E-mail: tmayer@penn.edu
Accred Length: 3 Years Program Size: 3
Program ID: 148-41-11-013

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Eric J Bloom, MD
Albert Einstein Med Ctr
Kraftbow Div of Nephrology Leyvi Bldg
5501 Old York Rd
Philadelphia, PA 19141-3088
Tel: 215 456-7829 Fax: 215 456-7926
E-mail: whalbfried@einstein.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-41-11-058

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Medical College of Pennsylvania Hospital
Program Director: Sandra L Levson, MD
Med Coll of Pennsylvania Hosp
3500 Henry Ave Ste 4271
Philadelphia, PA 19135
Tel: 215 844-6988 Fax: 215 844-6989
E-mail: sandra.levson@drexel.edu
Accred Length: 2 Years Program Size: 9
Program ID: 148-41-21-102

Temple University Program
Sponsor: Temple University Hospital
Program Director: Patricio Silva, MD
Temple Univ Hosp
Dept of Nephrology
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3381 Fax: 215 707-4148
Accred Length: 2 Years Program Size: 4
Program ID: 148-41-21-026

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director: Enrique Ortiz-Kidd, MD
Univ Hosp-Puerto Rico Med Ctr
Box 5007
San Juan, PR 00935
Tel: 787 754-3661 Fax: 787 756-3310
Accred Length: 2 Years Program Size: 3
Program ID: 148-42-21-104
Accredited Programs in Nephrology (Internal Medicine)

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Hector R Cordova, MD
VA Med Ctr
10 Calle Casita
San Juan, PR 00921-5201
Tel: 787 641-7385, ext 16165 Fax: 787 641-4561
E-mail: cordova.hector@san.juan.va.gov
Accred Length: 2 Years Program Size: 3
Program ID: 148-42-31-103

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Miriam Hospital-Lifespan
Program Director: J G Abuelo, MD
Rhode Island Hosp
503 Ireddy St
Providence, RI 02905
Tel: 401 444-5933 Fax: 401 444-5453
E-mail: jgabuelo@lifespan.org
Accred Length: 2 Years Program Size: 6
Program ID: 148-43-11-105

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: David W Ploth, MD
Med Univ of South Carolina
Div of Nephrology Rm 829 CSB
96 Jonathan Lucas St/PD Box 250263
Charleston, SC 29425-2228
Tel: 803 792-4125 Fax: 803 792-8399
E-mail: plotdh@musc.edu
Accred Length: 2 Years Program Size: 11
Program ID: 148-45-21-156

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Sergio Acchiardo, MD
Univ of Tennessee
961 Court Ave/Rm D649
Memphis, TN 38163
Tel: 901 448-6764 Fax: 901 448-5513
E-mail: sacchiardo@utmem.edu
Accred Length: 3 Years Program Size: 4
Program ID: 148-47-21-129

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)
Program Director: Julia R Lewis, MD
Vanderbilt Univ
214 St. and Garland Ave
Nashville, TN 37232-3372
Tel: 615 343-5026 Fax: 615 343-7256
E-mail: neph.fellowship@mcmail.vanderbilt.edu
Accred Length: 2 Years Program Size: 11
Program ID: 148-47-31-014

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: Riff Palmer, MD
Univ of Texas Southwestern Med Ctr
5333 Harry Hines Blvd
Dallas, TX 75390-8656
Tel: 214 648-2724 Fax: 214 648-2971
Accred Length: 2 Years Program Size: 10
Program ID: 148-49-21-084

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tjinder Ahuja, MD
Univ of Texas Med Branch
4200 John Sealy Annex
221 University Blvd
Galveston, TX 77555-0562
Tel: 409 772-1811, ext 2128 Fax: 409 772-5451
E-mail: ysschulz@uthscsa.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-49-21-049

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital Methodist Hospital St Luke's Episcopal Hospital Veterans Affairs Medical Center (Houston)
Program Director: Richard J Johnson, MD
Sect of Nephrology 6550 Fannin St/SU-1273
Houston, TX 77030
Tel: 713 798-8550 Fax: 713 790-5653
E-mail: linda@bcm.tmc.edu
Accred Length: 2 Years Program Size: 7
Program ID: 148-49-21-070

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director: Donald E Kohan, MD, PhD
Univ of Utah Med Ctr
1300 East 30 South 4t732 SOM
Salt Lake City, UT 84132
Tel: 801 581-6700 Fax: 801 581-4187
E-mail: martha.israelson@hsc.utah.edu
Accred Length: 2 Years Program Size: 3
Program ID: 148-49-21-141

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director: Bruce C Kone, MD
Univ of Texas Med Sch
6451 Fannin St/MB 4190
Houston, TX 77030
Tel: 713 500-6688 Fax: 713 500-6682
E-mail: nancy.m.smith@uth.tmc.edu
Accred Length: 2 Years Program Size: 12
Program ID: 148-49-31-015

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Science Center at Lubbock
University Medical Center
Program Director: Melvin E Laski, MD
Texas Tech Univ Hlth Sci Ctr
Dept of Med
3801 Fourth St
Lubbock, TX 79430
Tel: 915 743-3155 Fax: 915 743-2148
E-mail: rhonda.gentry@ttuhsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-49-21-081

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center Wilford Hall Medical Center (AF) Program Director: Robert T Kimau Jr, MD
Univ of Texas Hlth Sci Ctr
Medicine/Nephrology MSC 7335
7703 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 557-4700 Fax: 210 557-4712
E-mail: tamolson@uthscsa.edu
Accred Length: 2 Years Program Size: 11
Program ID: 148-49-21-087

Graduate Medical Education Directory 2003-2004
Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Prgm Director: F J Genzari, MD
Univ of Vermont Coll of Med
Nehg Unit Rehab Bldg 2306 UHC Campus
1 South Prospect St
Burlington, VT 05401
Tel: 802 847-3234 Fax: 802 847-8736
E-mail: fgenzari@foo.uvm.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-50-21-143

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Mark D Okusa, MD
Div of Nephrology
Univ of Virginia
Box 900133
Charlottesville, VA 22908
Tel: 434 924-5125 Fax: 434 924-5448
E-mail: mdo7y@virginia.edu
Accred Length: 2 Years Program Size: 8
Program ID: 148-51-21-016

Richmond

Virginia Commonwealth University
Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm Director: Anne L King, MD
VA Commonwealth Univ-MCV
PO Box 981160
Richmond, VA 23298-0160
Tel: 804 828-9862, ext 28 Fax: 804 828-7567
E-mail: va@harris@facstaff.vcu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 148-51-21-017

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Prgm Director: Stuart Shankland, MD
Univ of Washington Med Ctr
1090 NE Pacific St/BB 1266 HSB
Box 355531
Seattle, WA 98105
Tel: 206 543-3702 Fax: 206 688-8861
E-mail: stuartj@u.washington.edu
Accred Length: 2 Years Program Size: 14
Program ID: 148-54-21-072

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: Karen Mackay, MD
Dept of Med Sect of Nephrology
Robert C Byrd Hlth Sci Ctr
PO Box 9165
Morgantown, WV 26506-9165
Tel: 304 293-3551 Fax: 304 293-7373
E-mail: kmackay@hsc.wvu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-52-11-185

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Prgm Director: Stephen W Zimmerman, MD
UW Nephrology
C/O VA Hosp B3059
2500 Overlook Terr
Madison, WI 53705
Tel: 608 263-3315 Fax: 608 263-0568
E-mail: swzimmer@facstaff.wisc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 148-56-21-106

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Prgm Director: Eric P Cohen, MD
Med Coll of Wisconsin
Froedtert LutherWest Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: Karen Mackay, MD
Dept of Med Sect of Nephrology
Robert C Byrd Hlth Sci Ctr
PO Box 9165
Morgantown, WV 26506-9165
Tel: 304 293-3551 Fax: 304 293-7373
E-mail: kmackay@hsc.wvu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-52-11-185

Neurodevelopmental Disabilities (Neurology)

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Kennedy Krieger Institute
Prgm Director: Bruce K Shapiro, MD
707 North Broadway
Baltimore, MD 21205
Tel: 443 992-9136 Fax: 443 992-9145
Accred Length: 4 Years Program Size: 8
Program ID: 186-23-21-001

Programs

Accredited Programs in Neurodevelopmental Disabilities (Neurology)
Neurological Surgery

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children’s Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director: Mark N Hadley, MD
Tel: 205 205-83218 Fax: 205 205-83218
Accred Length: 5 Years Program Size: 11
Program ID: 160-01-12-003

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Osama Al-Mefty, MD
Tel: 501 686-8766 Fax: 501 686-8766
E-mail: Keelandsamy@uams.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-04-21-006

California

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Los Angeles County Harbor-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Neil Marin, MD
UCLA Sch of Med Div of Neurosurgery 18-223NPI
10831 Le Conte Ave
Los Angeles, CA 90025-7389
Tel: 310 784-7362 Fax: 310 287-2707
E-mail: pmacdonald@mednet.ucla.edu
Accred Length: 5 Years Program Size: 16 (GYT: 2)
Program ID: 160-05-21-010

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Children's Hospital of Los Angeles
LAC+USC Medical Center
USC University Hospital
Program Director: Martin H Weiss, MD
Los Angeles County-USC Med Ctr
1200 N State St/SU 9046
Los Angeles, CA 90033
Tel: 213 226-7431 Fax: 213 226-7833
Accred Length: 5 Years Program Size: 13
Program ID: 160-05-21-009

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Kaiser Foundation Hospital (Sacramento)
University of California (Davis) Medical Center
Program Director: Jan P Muizelaar, MD, PhD
Univ of California Sch of Med
480 Y St
Ste 3740
Sacramento, CA 95817
Tel: 916 734-3971 Fax: 916 452-3580
E-mail: elberhe@ucdavis.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-05-11-006

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Kaiser Foundation Hospital (San Diego)
Program Director: Lawrence F Marshall, MD
UCSD Med Ctr
Div of Neurological Surgery
290 W Arbor Dr
San Diego, CA 92103-3893
Tel: 619 543-5540 Fax: 619 543-2769
E-mail: raleen@karth@ucsd.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-05-21-100

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Michel B Berger, MD
535 Parnassus Ave/Un M-779
San Francisco, CA 94143-0112
Tel: 415 592-7571 Fax: 415 753-1106
E-mail: bergerm@neurosurg.ucsf.edu
Accred Length: 5 Years Program Size: 13 (GYT: 2)
Program ID: 160-05-21-011

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Gary K Steinberg, MD, PhD
Stanford Univ Med Ctr Dept of Neurosurgery
300 Pasteur Dr
Edwards Bldg R331
Stanford, CA 94305-5201
Tel: 650 723-5757 Fax: 650 723-2815
Accred Length: 5 Years Program Size: 9
Program ID: 160-05-21-012

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children’s Hospital (The)
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Isam A Awad, MD
Univ of Colorado Hlth Sci Ctr
Dept of Neurosurgery
4200 E Ninth Ave Box C307
Denver, CO 80262
Tel: 303 315-1432 Fax: 303 315-6197
E-mail: Laura.Hitchcock@uchsc.edu
Accred Length: 5 Years Program Size: 4
Program ID: 160-04-21-102

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Charles C Duncan, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 260682
New Haven, CT 06502-8082
Tel: 203 737-2666 Fax: 203 785-6916
E-mail: diacones.downey@yale.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-08-21-014
District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Inova Fairfax Hospital
Washington Hospital Center
Program Director: Anthony J Caputo, MD
Dept of Neurosurgery
2150 Pennsylvania Ave NW Ste 7-420
Washington, DC 20037
Tel: 202 741-3790 Fax: 202 741-2742
E-mail: acaputo@med.gwu.edu
Accred Length: 5 Years Program Size: 11
Program ID: 160-10-21-017

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Children's National Medical Center
Washington Hospital Center
Program Director: Kevin M McGrail, MD
Georgetown Univ Med Ctr
Dept of Neurosurgery
3800 Reservoir Rd NW/FHC
Washington, DC 20007
Tel: 202 687-6973 Fax: 202 687-3744
Accred Length: 5 Years Program Size: 6
Program ID: 160-10-21-016

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Children's National Medical Center
Washington Hospital Center
Program Director: William A Friedman, MD
Univ of Florida Dept of Neurosurgery
PO Box 100396
Gainesville, FL 32610-0396
Tel: 352 392-4331 Fax: 352 392-6413
E-mail: kristinl@neurosurgery.ufl.edu
Accred Length: 5 Years Program Size: 13 (GY1: 5)
Program ID: 160-11-21-018

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands at AGH
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: William A Friedman, MD
Univ of Florida Dept of Neurosurgery
PO Box 100396
Gainesville, FL 32610-0396
Tel: 352 392-4331 Fax: 352 392-6413
E-mail: kristinl@neurosurgery.ufl.edu
Accred Length: 5 Years Program Size: 13 (GY1: 5)
Program ID: 160-11-21-018

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Miami Children's Hospital
Veterans Affairs Medical Center (Miami)
Program Director: Roberto C Horne, MD
Univ of Miami Sch of Med
1005 NW 14 Terrace
Lois Pope Life Ctr (D4-5)
Miami, FL 33126
Tel: 305 243-6672 Fax: 305 243-0190
E-mail: shermo@med.miami.edu
Accred Length: 5 Years Program Size: 12 (GY1: 2)
Subspecialties: SCI
Program ID: 160-11-21-019

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Program Director: David W Cahill, MD
Univ of South Florida Coll of Med
Dept of Neurosurgery
4 Columbia Dr Ste 730
Tampa, FL 33606
Tel: 813 258-0855 Fax: 813 258-0855
E-mail: dcahill@usc.edu
Accred Length: 5 Years Program Size: 8
Program ID: 160-11-21-109

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Timothy B Mapstone, MD
Emory Univ
100-B Clifton Rd NE/Ste 6400
Atlanta, GA 30322
Tel: 404 778-3895 Fax: 404 778-4473
E-mail: elizabeth_bedetter@emory.org
Accred Length: 5 Years Program Size: 14
Program ID: 160-12-31-020

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Program Director: Mark B Lee, MD, PhD
Med Coll of Georgia Hosp and Clinics
Dept of Neurosurgery
1150 15th St/BI 3088
Augusta, GA 30913-4010
Tel: 706 721-8084 Fax: 706 721-3071
E-mail: asadavi@mail.mcg.edu
Accred Length: 5 Years Program Size: 6 (GY1: 1)
Program ID: 160-12-21-021

Illinois
Chicago
McCaw Medical Center of Northwestern University Program
Sponsor: McCaw Medical Center of Northwestern University
Children's Memorial Hospital
Barnes Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Stephen I Undra, MD
Dept of Neurological Surgery
333 E Brie/Ste B14
Chicago, IL 60611
Tel: 312 696-6383 Fax: 312 696-6383
E-mail: iglazz@ruff.org
Accred Length: 5 Years Program Size: 12
Program ID: 160-11-21-012

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director: Raven Von Roenn, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Neurosurgery
1735 W Harrison/St 1115
Chicago, IL 60612
Tel: 312 942-6638 Fax: 312 563-3358
E-mail: jolyne@lilienberg@rush.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-11-21-023

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: B L Macdonald, MD
Univ of Chicago Med Ctr
3841 S Maryland Ave/MC3066
Chicago, IL 60637-1470
Tel: 773 702-3038 Fax: 773 702-3518
Accred Length: 5 Years Program Size: 6 (GY1: 1)
Program ID: 160-11-21-024

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Fady T Charbel, MD
Univ of Illinois
4th Fl-RNP M/C 799
912 S Wood St
Chicago, IL 60612
Tel: 312 996-3712 Fax: 312 996-0018
E-mail: fcharbel@uiuc.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-12-21-028

Maywood
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Cook County Hospital
Edward Hines, Jr Veterans Affairs Hospital
Program Director: Susan P Nuckels, MD
Pfizer & McGraw Hitch
2160 S First Ave Blvd 54
Maywood, IL 60153
Tel: 708 216-6120 Fax: 708 216-4848
E-mail: smn@lume.edu
Accred Length: 5 Years Program Size: 8
Program ID: 160-12-21-020

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
OSF St Francis Medical Center
Program Director: William C Oliveira, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis Neurosurgery
500 NE Glen Oak Ave
Peoria, IL 61657
Tel: 309 655-2543 Fax: 309 655-7666
E-mail: colili@sic.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-12-21-029
Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Glorian Gloriamed University Hospital

Glorian Methodist Hospital of Indiana

Glorian Riley Hospital for Children

Richard L. Roudebush Veterans Affairs Medical Center

William N. Whistler Memorial Hospital

Program Director: Paul B. Nelson, MD

Indianapolis, IN 46202-5124

Tel: 317-630-7263 Fax: 317-630-8721 E-mail: mznjellag@iupui.edu

Accred Length: 5 Years Program Size: 9

Program ID: 160-17-11-027

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Veterans Affairs Medical Center (Iowa City)

Program Director: Matthew A. Howard III, MD

Univ of Iowa Hospitals and Clinics

Dept of Neurosurgery

200 Hawkins Dr

Iowa City, IA 52242

Tel: 319-355-2773 Fax: 319-355-5605

Accred Length: 5 Years Program Size: 12 (GFP: 3)

Program ID: 160-18-11-028

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine

Children's Mercy Hospital

University of Kansas Medical Center

Veterans Affairs Medical Center (Kansas City)

Program Director: Paul O. O'Boynick, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66103-7883

Tel: 913-588-6119 Fax: 913-588-7580

Accred Length: 5 Years Program Size: 5

Program ID: 160-19-21-029

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

Veterans Affairs Medical Center (Lexington)

Program Director: A B Young, MD

Univ of Kentucky Med Ctr

1401 Rainbow Blvd

Lexington, KY 40503-0084

Tel: 859-257-5000 Fax: 859-257-9011

E-mail: thomps@email.uky.edu

Accred Length: 5 Years Program Size: 7

Program ID: 160-20-21-030

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine

Kosair Children's Hospital (Norton Healthcare, Inc)

Norton Hospital - Audubon

University of Louisville Hospital

Program Director: Christopher B Shields, MD

Dept of Neurological Surgery

210 E. Gray St Ste 1102

Louisville, KY 40202

Tel: 502-529-5190 Fax: 502-529-5162

Accred Length: 5 Years Program Size: 6

Program ID: 160-20-21-031

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans

Ochsner Clinic Foundation

Program Director: David K. Kline, MD

Louisiana State Univ Hlth Sci Ctr

Dept of Neurosurgery

1542 Tulane Ave

New Orleans, LA 70112-2622

Tel: 504-586-6132 Fax: 504-586-8117

E-mail: david@tulane.edu

Accred Length: 5 Years Program Size: 6

Program ID: 160-21-21-002

Tulane University Program

Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Veterans Affairs Medical Center (New Orleans)

Program Director: Donald E. Richardson, MD

Tulane Univ Med Ctr

Dept of Neurosurgery SL47

1430 Tulane Ave

New Orleans, LA 70112-3899

Tel: 504-586-5955 Fax: 504-586-5793

E-mail: jscomer@tmc.tulane.edu

Accred Length: 5 Years Program Size: 6

Program ID: 160-21-21-002

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Health Sciences Center University Hospital

Overtoun Brooks Veterans Affairs Medical Center

University of California (San Francisco) Medical Center

Willie-Knighton Medical Center

Program Director: Anil Nanda, MD

LSU Hlth Sci Ctr

1501 Kings Hwy

PO Box 33932

Shreveport, LA 71130-3893

Tel: 318-675-6109

Accred Length: 5 Years

Program ID: 160-21-19-119

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

Program Director: Henry Brem, MD

Johns Hopkins Hosp

Meyer 7-113

600 N Wolfe St

Baltimore, MD 21287

Tel: 410-614-2201 Fax: 410-614-1302

E-mail: cyeong@jhmi.edu

Accred Length: 5 Years Program Size: 18

Program ID: 160-22-21-004

University of Maryland Program

Sponsor: University of Maryland Medical System

Veterans Affairs Medical Center (Baltimore)

Program Director: Howard M Eisenberg, MD

Univ of Maryland Med System

Dept of Neurosurgery

22 S Greene St Ste S-12-D

Baltimore, MD 21201-1597

Tel: 410-328-5021 Fax: 410-328-0756

E-mail: amorstuart@smail.umaryland.edu

Accred Length: 5 Years Program Size: 8

Program ID: 160-22-21-005

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium

Children's Hospital of Philadelphia

Children's National Medical Center

Children's National Medical Center (Baltimore)

Walter Reed Army Medical Center

Program Director: James E Ecklund, MD

Walter Reed Army Med Ctr

6255 16th St NW

Washington, DC 20007-5001

Tel: 202-782-6006 Fax: 202-782-0713

E-mail: James.Ecklund@na.amedd.army.mil

Accred Length: 5 Years Program Size: 6

Program ID: 160-10-21-118

US Armed Services Program

Massachusetts

Boston

Children's Hospital/Brigham and Women's Hospital Program

Sponsor: Children's Hospital

Brigham and Women's Hospital

Program Director: Arthur L. Day, MD

Children's Hosp

Dept of Neurosurgery

100 Longwood Ave/Bader 3

Boston, MA 02115

Tel: 617-732-6005 Fax: 617-732-0419

E-mail: neurosurgery.education@tch.harvard.edu

Accred Length: 5 Years Program Size: 9

Program ID: 160-24-21-006

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director: Paul H. Chapman, MD

Massachusetts General Hosp

55 Fruit St WH 502

Boston, MA 02114

Tel: 617-726-3887

Accred Length: 5 Years Program Size: 12

Program ID: 160-24-31-037
New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Beth Israel Deaconess Medical Center
Program Director: William A. Stueart, MD
New England Med Ctr
750 Washington St/Box 178
Boston, MA 02111
Tel: 617 634-5858 Fax: 617 634-7587
Accred Length: 5 Years Program Size: 4
Program ID: 160-24-31-038

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Julian T. Holf, MD
Univ of Michigan
1500 E Medical Center Dr
Ann Arbor, MI 48109-0358
Tel: 734 936-5015 Fax: 734 936-0294
E-mail: jholf@umich.edu
Accred Length: 5 Years Program Size: 12 (GYJ: 2)
Program ID: 160-25-21-039

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St. Mary’s Hospital of Rochester
Program Director: David G. Pieperas, MD
AppIication Processing Ctr
Mayo Grad Sch of Med
200 First St SW 5th Floor 5
Rochester, MN 55905
Tel: 507 284-4381 Fax: 507 284-0999
E-mail: mgsm.roch.mineurosurgery@mayo.edu
Accred Length: 5 Years Program Size: 15 (GYJ: 5)
Program ID: 160-26-21-043

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Haynes L. Hackett III, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216
Tel: 601 894-5705 Fax: 601 894-6986
E-mail: rhench@neurosurgery.umsmed.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-27-21-044

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Boone Hospital Center
Dr. H. Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: David W. Roberts, MD
Univ of Missouri Hlth Sciences Ctr
One Hosp Dr/Neuro
Columbia, MO 65212
Tel: 573 885-4000 Fax: 573 884-5184
E-mail: bessam@health.missouri.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-28-21-045

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: David W. Roberts, MD
Dartmouth-Hitchcock Med Ctr
Sect of Neurosurgery
One Med Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 659-8794 Fax: 603 650-7911
E-mail: melissa.rabb@hitchcock.org
Accred Length: 5 Years Program Size: 6
Program ID: 160-32-21-048

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Hackensack University Medical Center
Program Director: Peter W. Carmel, MD
UMDNJ-New Jersey Med Sch
Sect of Neurosurgery
11 Bergen St Ste 7200
Newark, NJ 07103-3499
Tel: 973 972-2345 Fax: 973 972-2333
E-mail: caudill@umdnj.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-38-21-106

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Sect of Neurosurgery
Sect of Neurosurgery
St. Louis Children’s Hospital
Program Director: Ralph G. Dacey Jr, MD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 9067
St. Louis, MO 63110-1093
Tel: 314 362-3570 Fax: 314 362-2107
E-mail: casillo@sumw.wustl.edu
Accred Length: 5 Years Program Size: 12
Program ID: 160-28-11-046

Sponsor: University of Nebraska Medical Center College of Medicine
Program Director: Lyle G. Leibrock, MD
Univ of Nebraska Hosp and Clinic
Sect of Neurosurgery
2900 Nebraska Med Ctr
Omaha, NE 68108-3035
Tel: 402 559-0605 Fax: 402 559-7779
E-mail: kieron1@ummc.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-30-21-111

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Detroit Receiving Hospital and University Hospital Center
Harper Hospital
Program Director: Murail Gubilokanda, MD
Neurological Surgery Dept
4001 St Antoine
666 Univ Lilk Ctr
Detroit, MI 48201
Tel: 313 748-1226 Fax: 313 748-4099
E-mail: vandor@neurosurgery.wayne.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-25-21-041

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Robert E. Maxwell, MD, PhD
Univ of Minnesota Med Sch
Dept of Neurosurgery
420 Delaware St SE/Mayo Mailcode 96
Minneapolis, MN 55455-0392
Tel: 612 624-6666 Fax: 612 624-0644
E-mail: maxwel68@maronix.tc.umn.edu
Accred Length: 5 Years Program Size: 9
Program ID: 160-26-21-042

E-mail: maxwel68@maronix.tc.umn.edu
Accred Length: 5 Years Program Size: 9
Program ID: 160-26-21-042

Programs
Accredited Programs in Neurological Surgery
## Accredited Programs in Neurological Surgery

### New Mexico

**Albuquerque**

**University of New Mexico Program**

**Sponsor:** University of New Mexico School of Medicine

<table>
<thead>
<tr>
<th>Program Size</th>
<th>Program: SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</th>
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<td>Kalieda Health System (Children's Hospital of Buffalo)</td>
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<td>Program Size</td>
<td>Kalieda Health System (Millard Fillmore Hospitals)</td>
<td>Roswell Park Cancer Institute</td>
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<tr>
<td>Sponsor</td>
<td>Kevin J Gibbons, MD</td>
<td>Kalieda Hlth-Millard Fillmore Hosp</td>
</tr>
<tr>
<td>Accred Length</td>
<td>3 Gates Cir</td>
<td>Buffalo, NY 14208-1194</td>
</tr>
<tr>
<td>ID:</td>
<td>Tel: 716 887-5210</td>
<td>Fax: 716 887-4378</td>
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### New York

**Albany**

**Albany Medical Center Program**

**Sponsor:** Albany Medical Center

<table>
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<tr>
<th>Program Size</th>
<th>Program: Mount Sinai School of Medicine Program</th>
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<td>Mount Sinai Hospital Center-Mount Sinai Services</td>
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<tr>
<td>Accred Length</td>
<td>1136</td>
<td>One Gustave L Levy P1</td>
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<tr>
<td>ID:</td>
<td>New York, NY 10029-6574</td>
<td>Tel: 212 241-9953</td>
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**New York**

**Mount Sinai School of Medicine Program**

**Sponsor:** Mount Sinai School of Medicine

<table>
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<tr>
<th>Program Size</th>
<th>Program: New York Presbyterian Hospital (Columbia Campus) Program</th>
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<tr>
<td>Accred Length</td>
<td>160-35-21-053</td>
<td>Tel: 212 305-5852</td>
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<tr>
<td>ID:</td>
<td><a href="mailto:Kpost@msamn.edu">Kpost@msamn.edu</a></td>
<td>Tel: 212 305-5026</td>
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**New York Presbyterian Hospital (Columbia Campus) Program**

**Sponsor:** New York Presbyterian Hospital

<table>
<thead>
<tr>
<th>Program Size</th>
<th>Program: New York Presbyterian Hospital (Cornell Campus) Program</th>
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<td>160-35-21-053</td>
<td>Tel: 212 745-4064</td>
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<td>ID:</td>
<td>Philip E Stang, MD, PhD</td>
<td>Tel: 212 745-8697</td>
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**New York University School of Medicine Program**

**Sponsor:** New York University School of Medicine

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<tbody>
<tr>
<td>5 Years</td>
<td>Bellevue Hospital Center</td>
<td>Manhattan VA Harbor Health Care System</td>
</tr>
<tr>
<td>Accred Length</td>
<td>525 E 68th St</td>
<td>Tel: 212 252-6414</td>
</tr>
<tr>
<td>ID:</td>
<td>New York, NY 10021</td>
<td>Tel: 212 252-8225</td>
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### Rochester

**University of Rochester Program**

**Sponsor:** Strong Memorial Hospital of the University of Rochester

<table>
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<tr>
<th>Program Size</th>
<th>Program: SUNY Upstate Medical University Program</th>
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<tr>
<td>5 Years</td>
<td>Upstate Med Univ</td>
<td>Upstate Med Univ</td>
</tr>
<tr>
<td>Accred Length</td>
<td>750 E Adams St</td>
<td>Tel: 315 464-4410</td>
</tr>
<tr>
<td>ID:</td>
<td>Syracuse, NY 13210</td>
<td>Tel: 315 464-5520</td>
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</table>

**Syracuse**

**SUNY Upstate Medical University Program**

**Sponsor:** SUNY Upstate Medical University

<table>
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<th>Program Size</th>
<th>Program: New York Medical College at Westchester Medical Center Program</th>
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<td>5 Years</td>
<td>Westchester Medical Center (Durham)</td>
<td>Westchester Medical Center</td>
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<tr>
<td>Accred Length</td>
<td>710 W 18th St</td>
<td>Tel: 212 305-5026</td>
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<td>ID:</td>
<td>New York, NY 10029</td>
<td>Tel: 212 241-1363</td>
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### Valhalla

**New York Medical College at Westchester Medical Center Program**

**Sponsor:** New York Medical College

<table>
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<tr>
<th>Program Size</th>
<th>Program: North Carolina Hospitals Program</th>
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<td>5 Years</td>
<td>UNC Campus (Durham)</td>
<td>UNC Campus (Durham)</td>
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<tr>
<td>Accred Length</td>
<td>601 E 27th St</td>
<td>Tel: 919 966-1374</td>
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<tr>
<td>ID:</td>
<td>New York, NY 10021</td>
<td>Tel: 919 966-6637</td>
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### North Carolina

**Chapel Hill**

**University of North Carolina Hospitals Program**

**Sponsor:** University of North Carolina Hospitals

<table>
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<th>Program Size</th>
<th>Program: Duke University Program</th>
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<tr>
<td>5 Years</td>
<td>Duke Univ Med Ctr</td>
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<td>Accred Length</td>
<td>160-35-21-049</td>
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**Durham**

**Duke University Program**

**Sponsor:** Duke University Medical Center

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<tr>
<td>5 Years</td>
<td>Durham Regional Hospital</td>
<td>Durham Regional Hospital</td>
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<tr>
<td>Accred Length</td>
<td>601 E 27th St</td>
<td>Tel: 919 846-3990</td>
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<tr>
<td>ID:</td>
<td>New York, NY 10021</td>
<td>Tel: 919 846-3990</td>
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</tbody>
</table>
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Charles L Branch, MD
Wake Forest Univ Sch of Med
Dept of Neurosurgery
Medical Center Blvd
Winston-Salem, NC 27157-1029
Tel: 336 716-0145 Fax: 336 716-3065
E-mail: inheriting@wfubmc.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-36-11-061

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Chins Hospital
TriHealth- Good Samaritan Hospital
Prgm Director: Raj K Natapar, MD
Univ of Cincinnati
PO Box 670515
Cincinnati, OH 45267-0515
Tel: 513 558-2350 Fax: 513 558-4878
E-mail: jjeller@mayfieldclinic.com
Accred Length: 5 Years Program Size: 13 (GYI: 2)
Program ID: 160-38-21-064

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: Edward C Bonzel, MD
Cleveland Clinic Foundation
Dept of Neurosurgery/880
900 Euclid Ave
Cleveland, OH 44195-5014
Tel: 216 444-5381 Fax: 216 444-1102
E-mail: mmed@ccf.org
Accred Length: 5 Years Program Size: 14
Program ID: 160-38-22-066

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals Cleveland MetroHealth Medical Center
Prgm Director: Robert A Ratcheeon, MD
Case Western Univ
Dept of Neurosurgery
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-5747 Fax: 216 844-3014
E-mail: rar@po.cwru.edu
Accred Length: 5 Years Program Size: 11
Program ID: 160-38-21-065

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Children's Hospital (Columbus)
Riverside Methodist Hospitals (OhioHealth)
Prgm Director: Michael E Miner, MD, PhD
Ohio State Univ Med Ctr
N-1021 Joan Hall
410 W Tenth Ave
Columbus, OH 43210-1225
Tel: 614 293-8715 Fax: 614 293-4231
E-mail: edeick@osumc.edu
Accred Length: 5 Years Program Size: 10
Program ID: 160-38-21-067

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
OU Medical Center Children's Hospital
Prgm Director: Christopher Wolff, MD
Univ of Oklahoma Health Sci Ctr
Dept of Neurosurgery
711 Stanton L Young Blvd/Ste 206
Oklahoma City, OK 73104
Tel: 405 271-4812 Fax: 405 271-0691
E-mail: melanie-davis@ouhsc.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-39-21-068

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Prgm Director: Kim J Burchiel, MD
Oregon Health Sciences Univ
Dept of Neurological Surgery L127
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3018
Tel: 503 494-8007 Fax: 503 494-7161
E-mail: mastrand@ohsu.edu
Accred Length: 5 Years Program Size: 2 (GYI: 2)
Program ID: 160-40-21-070

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Prgm Director: Robert Page, MD
000 University Dr/PO Box 50
UMMC 1944 Esm 3890
Hershey, PA 17033-0850
Tel: 717 561-4303 Fax: 717 561-3598
E-mail: jkrney@psu.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-41-21-110

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
Temple University Children's Medical Center
Prgm Director: Douglas Laucke, MD
Temple Univ Hosp
3401 N Broad St
Parkinson Pavilion #568
Philadelphia, PA 19140
Tel: 215 707-1703 Fax: 215 707-3831
E-mail: dgooman@nimbus.temple.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-41-21-073

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Wills Eye Hospital
Prgm Director: William A Buchheit, MD
900 Walnut St
3rd Fl
Philadelphia, PA 19107
Tel: 215 560-7080 Fax: 215 563-7038
E-mail: janice.ongo@mail.temple.edu
Accred Length: 5 Years Program Size: 10
Program ID: 160-41-21-074

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Prgm Director: Michael S Grady, MD
Hosp of the Univ of Pennsylvania
3400 Spruce St
Sch F/Nelsonstein
Philadelphia, PA 19104-4283
Tel: 215 349-8285 Fax: 215 349-5108
E-mail: gradyj@uphs.upenn.edu
Accred Length: 5 Years Program Size: 12
Program ID: 160-41-21-075

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Prgm Director: James E Wilberger Jr, MD
Allegheny General Hosp
Dept of Neurological Surgery
430 E North Ave/Ste 306
Pittsburgh, PA 15212
Tel: 412 369-4764 Fax: 412 369-6615
E-mail: jyoungl@wpahs.org
Accred Length: 5 Years Program Size: 5
Program ID: 160-41-31-116

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
UPMC Presbyterian/Shadyside
Veterans Affairs Medical Center (Pittsburgh)
Prgm Director: L D Lansford, MD
Univ of Pittsburgh
Dept of Neurological Surgery
180 Lothrop St Ste B 410
Pittsburgh, PA 15213-3582
Tel: 412 647-0782 Fax: 412 647-0689
E-mail: kondziol@neuronet.pitt.edu
Accred Length: 5 Years Program Size: 15
Program ID: 160-41-31-076

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Prgm Director: Nathan Belfkinson, MD
Univ of Puerto Rico Sch of Med
Dept of Neurosurgery
PO Box 385007
San Juan, PR 00936-5067
Tel: 787 705-8276 Fax: 787 705-8276
Accred Length: 5 Years Program Size: 5
Program ID: 160-42-21-078

Graduate Medical Education Directory 2003-2004
Rhode Island

**Providence**

**Brown University Program**  
*Sponsor: Rhode Island Hospital-Lifespan*

Program Director: John A Duncan III, MD, PhD  
Brown Univ Pgm  
55 Clavertick St  
Ste 106  
Providence, RI 02903  
Tel: 401 490-4161  
Fax: 401 455-1292  
E-mail: schanan@lifespan.org  
Accred Length: 5 Years  
Program Site: 7  
Program ID: 160-04-21-103

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South Carolina

**Charleston**

**Medical University of South Carolina Program**  
*Sponsor: Medical University of South Carolina College of Medicine*  
*MUSC Medical Center*

Program Director: Stephen J Haines, MD  
Med Univ of South Carolina  
96 Jonathan Lucas St Ste 420  
PO Box 520616  
Charleston, SC 29425-2272  
Tel: 843 792-1471  
Fax: 843 792-9279  
E-mail: terrylk@musc.edu  
Accred Length: 5 Years  
Program Size: 6 (GY1: 1)  
Program ID: 160-04-11-079

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Tennessee

**Memphis**

**University of Tennessee Program**  
*Sponsor: University of Tennessee College of Medicine*  
LeBonheur Children's Medical Center  
Methodist Healthcare-Memphis Hospitals  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)

Program Director: Jon H Robertson, MD  
Dept of Neurosurgery  
847 Monroe Ave/Rm 417  
Memphis, TN 38163  
Tel: 901 448-6374  
Fax: 901 448-8468  
E-mail: jorebertson@uthsc.edu  
Accred Length: 5 Years  
Program Size: 12  
Program ID: 160-07-21-080

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Texas

**Dallas**

**University of Texas Southwestern Medical School Program**  
*Sponsor: University of Texas Southwestern Medical School*  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipshy University Hospital

Program Director: Eugene D George, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Neurological Surgery  
5523 Harry Hines Blvd  
Dallas, TX 75390-8855  
Tel: 214 648-4579  
Fax: 214 648-2265  
E-mail: mary.cook@utsouthwestern.edu  
Accred Length: 5 Years  
Program Size: 10  
Program ID: 160-04-21-082

**Galveston**

**University of Texas Medical Branch Hospitals Program**  
*Sponsor: University of Texas Medical Branch Hospitals*  
University of Texas MD Anderson Cancer Center  
University of Texas Medical School at Houston

Program Director: Haring J Nauta, MD, PhD  
Univ of Texas Med Branch  
201 University Blvd  
Galveston, TX 77555-0517  
Tel: 409 772-1500  
Fax: 409 772-1742  
E-mail: dgturney@utmb.edu  
Accred Length: 5 Years  
Program Size: 6  
Program ID: 160-04-21-083

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Utah

**Salt Lake City**

**University of Utah Program**  
*Sponsor: University of Utah Medical Center*  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

Program Director: Ronald I Applebaum, MD  
Dept of Neurosurgery  
Univ of Utah Hosp  
30 N 1900 E Ste 3H-406  
Salt Lake City, UT 84132-2300  
Tel: 801 483-2965  
Fax: 801 483-2965  
E-mail: julie服务于hsc.uth.edu  
Accred Length: 5 Years  
Program Size: 13  
Program ID: 160-04-21-086

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Virginia

**Charlottesville**

**University of Virginia Program**  
*Sponsor: University of Virginia Medical Center*  
University of Virginia Health System  
Burlington, VA 22908  
Tel: 804 828-0378  
Fax: 804 828-0378  
E-mail: kes4a@virginia.edu  
Accred Length: 5 Years  
Program Size: 10  
Program ID: 160-50-21-101
Neurology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Robert D. Slaughter, MD
Univ of Alabama Med Ctr
M030 Russell Wing
1813 5th Ave S
Birmingham, AL 35294-3280
Tel: 205 975-0447 Fax: 205 975-7546
E-mail: sgshaab@uab.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CBN, CN
Program ID: 180-01-31-004

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: William R. Shapiro, MD, MA
Barrow Neurological Institute
St Joseph's Hosp and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3196 Fax: 602 406-4104
E-mail: nhold@chew.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: CBN
Program ID: 180-03-12-065

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: David M. Labined, MD
Dept of Neurology
Arizona Bith Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724-3023
Tel: 520 626-2006 Fax: 520 626-3111
E-mail: llabined@u.arizona.edu
Accred Length: 3 Years Program Size: 9
Program ID: 180-03-21-000

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Sater D. Tabb, MD
Dept of Neurology
4301 W Markham Slot 500
Little Rock, AR 72205-7101
Tel: 501 364-4115 Fax: 501 364-3603
E-mail: Tredwayj@uams.edu
Accred Length: 4 Years Program Size: 15 (QFY: 5)
Subspecialties: CBN
Program ID: 180-04-21-007

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Riverside)
Riverside County Regional Medical Center
Program Director: Gordon W. Peterson, MD
Loma Linda Univ Med Ctr
Dept of Neurology Rm 11106 Coleman
PO Box 3003
Loma Linda, CA 92354
Tel: 909 558-4907 Fax: 909 558-0207
Accred Length: 3 Years Program Size: 6
Subspecialties: CBN
Program ID: 180-05-21-124

Los Angeles

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Program Director: Richard M. Green, MD
Kaiser Permanente Med Care
Professional Recruitment Office
362 E Walnut St
Pasadena, CA 91105-5013
Tel: 800 541-7046 Fax: 255 546-2675
E-mail: Joan.T.Littie@kp.org
Accred Length: 4 Years Program Size: 8 (QFY: 2)
Program ID: 180-05-12-010

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Perrin Pleininger, MD
UCLA School of Med
710 Westwood Plaza
Los Angeles, CA 90095
Tel: 310 825-6661 Fax: 310 206-4783
Accred Length: 3 Years Program Size: 22
Subspecialties: CBN
Program ID: 180-05-21-912
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Prgm Director: John W Engstrom, MD
Univ of California
505 Parnassus Ave Rm 788
San Francisco, CA 94143-0114
Tel: 415 476-1449 Fax: 415 476-3428
E-mail: neurops@msf.umsf.edu
Accred Length: 3 Years Program Size: 17
Subspecialities: CHN, CN
Program ID: 180-05-21-016

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Prgm Director: Yuan T So, MD, PhD
Stanford Univ Med Ctr
Dep of Neurology
300 Pasteur Dr Rm A343
Stanford, CA 94305-5285
Tel: 650 724-6688 Fax: 650 724-7459
E-mail: smkhan@stanford.edu
Accred Length: 3 Years Program Size: 12
Subspecialities: CHN, CN
Program ID: 180-05-21-017

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Prgm Director: Hugh R Mc Intyre, MD, PhD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90209
Tel: 310 221-3867 Fax: 310 533-8895
E-mail: bxhornrnrucr@salu.edu
Accred Length: 3 Years Program Size: 9
Subspecialities: CHN
Program ID: 180-05-11-018

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Prgm Director: Christopher M Filley, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave B-183
Denver, CO 80206
Tel: 303 315-7565 Fax: 303 315-6097
E-mail: karen.klick@uchsc.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-07-21-019

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital

Prgm Director: Leslie I Wolfohn, MD
Hartford Hosp
80 Seymour St/BX 5037
Hartford, CT 06103-5037
Tel: 860 545-5047 Fax: 860 545-5003
E-mail: slmida@hart hosp.org
Accred Length: 3 Years Program Size: 10
Program ID: 180-08-21-139

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Prgm Director: George E Richerson, MD
Yale Univ Sch of Med
Dept of Neurology L4-712
PO Box 508018
New Haven, CT 06520-8018
Tel: 203 785-6054 Fax: 203 785-5694
E-mail: cynthia.petersen@yale.edu
Accred Length: 5 Years Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-08-21-021

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center

Prgm Director: Perry K Richardson, MD
George Washington Univ Med Ctr
2151 Pennsylvania Ave NW Ste 7-414
Washington, DC 20037
Tel: 202 741-2052 Fax: 202 741-2501
E-mail: mnllewm@alufa.gov
Accred Length: 6 Years Program Size: 6
Subspecialties: CHN
Program ID: 180-10-21-023

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Veterans Affairs Medical Center (Washington, DC)

Prgm Director: Carlo Tornatore, MD
Georgetown Univ Hosp
Dept of Neurology
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8025 Fax: 202 284-2361
E-mail: camilatmm@alufa.gov
Accred Length: 5 Years Program Size: 18
Program ID: 180-10-21-022

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital

Prgm Director: Amnapurami Jayan-Truth, MD
Howard Univ Hosp
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1166 Fax: 202 865-4305
E-mail: ajayan-truth@howard.edu
Accred Length: 3 Years Program Size: 6
Program ID: 180-10-21-024
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Pgm Director: Edward Valenstein, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 100236 UHSC
Gainesville, FL 32610-2236
Tel: 352 392-3491 Fax: 352 392-6893
E-mail: pompotr@neurology.ufl.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: CN, CN
Program ID: 180-11-21-020

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke’s Hospital
Pgm Director: Frank A Rubino, MD
Mayo Grad Sch of Med-Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 653-0110 Fax: 904 653-0450
E-mail: mc1.neurology.residency@mayo.edu
Accred Length: 3 Years Program Size: 6
Program ID: 180-11-13-148

Miami

Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Pgm Director: Ashok Verma, MD
Jackson Memorial Hosp
Professional Arts Ctr Ste 715
1550 NW 14th St
Miami, FL 33136
Tel: 305 243-5188 Fax: 305 243-5004
E-mail: awverma@med.miami.edu
Accred Length: 3 Years Program Size: 30 (GYT: 6)
Subspecialties: CHN, CN
Program ID: 180-11-21-026

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital
Pgm Director: Marta-Carmen B Wilson, MD
James A Haley Veterans Hosp
Dept of Neurology (127)
19000 Bruce B Downs Blvd
Tampa, FL 33612-4708
Tel: 813 972-7633 ext 6673 Fax: 813 976-5005
E-mail: melinda.newmar@med.ufl.edu
Accred Length: 3 Years Program Size: 12
Program ID: 180-11-21-027

Weston

Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic, Florida
Pgm Director: Nestor Galvez-Jimenez, MD
2950 Cleveland Clinic Blvd
Weston, FL 33331
Tel: 954 685-5059 Fax: 954 685-5054
E-mail: denis@ccf.org
Accred Length: 3 Years Program Size: 6
Subspecialties: CN
Program ID: 180-11-21-146

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Pgm Director: Jonathan Glass, MD, PhD
Emory Univ
Dept of Neurology WMBR 6600
1601 Pierce Dr NW
Atlanta, GA 30322
Tel: 404 777-5004 Fax: 404 777-3157
E-mail: neuro_res@emory.edu
Accred Length: 3 Years Program Size: 21
Subspecialties: CHN, CN
Program ID: 180-11-21-028

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
University Hospital
Veterans Affairs Medical Center (Augusta)
Pgm Director: J N Pruitt II, MD
Med Coll of Georgia
1120 15th St
Augusta, GA 30925-3200
Tel: 706 721-1699 Fax: 706 721-1965
E-mail: bmartioc@neuro.mcg.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-11-21-029

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Evanson Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Pgm Director: Tanya Simuni, MD
Dept of Neurology
1717 N Lake Shore Dr
Chicago, IL 60611
Tel: 312 922-2500 Fax: 312 922-2503
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN, CN, TY
Program ID: 180-16-21-032

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Pgm Director: Steven I. Lewis, MD
Rush-Presbyterian-St Luke’s Med Ctr
Dept of Neurology
7255 W Harrison St Ste 1106
Chicago, IL 60613-5864
Tel: 312 926-5400 Fax: 312 926-2200
E-mail: show@rush.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CN
Program ID: 180-16-11-033

University of Chicago Program
Sponsor: University of Chicago Hospitals
Pgm Director: Thomas J. Kelly, MD
Univ of Chicago Hosps
3841 S Maryland Ave/MC32030
Chicago, IL 60637-1470
Tel: 773 702-0111 Fax: 773 702-9076
E-mail: emalyeneurology.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 16
Subspecialties: CHN
Program ID: 180-16-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Christ Medical Center
University of Illinois Hospital and Clinics
Pgm Director: Steven U. Bentz, MD
Univ of Illinois-Chicago
Dept of Neurology MC 718
812 S Wood St
Chicago, IL 60612-7230
Tel: 312 996-6006 Fax: 312 996-4158
E-mail: blopec@uic.edu
Accred Length: 3 Years Program Size: 10
Subspecialties: CN
Program ID: 180-16-21-035

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Pgm Director: Gregory Groener, MD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5833 Fax: 708 216-5817
E-mail: jstahlw@luc.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-16-21-036

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
OSF St Francis Medical Center
Pgm Director: Jorge C Kattah, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7713 Fax: 309 655-3080
E-mail: linnet@uiuc.edu
Accred Length: 4 Years Program Size: 4 (GYT: 1)
Program ID: 180-16-21-147
## Accredited Programs in Neurology

### Springfield
**Southern Illinois University Program**
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John's Hospital
*Pgm Director:  Bredge J. Elbele, MD, PhD*
*Accred Length:  4 Years  Program Size:  8 (GYJ:  2)  Subspecialties:  CN*
*Program ID:  188-16-21-194*

### Indiana
**Indianapolis**
**Indiana University School of Medicine Program**
Sponsor: Indiana University School of Medicine
Clarian Indianapolis Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital
*Pgm Director:  Jose Biltel, MD*
*Accred Length:  4 Years  Program Size:  20  Subspecialties:  CHN, CN*
*Program ID:  188-17-21-038*

### Iowa
**Iowa City**
**University of Iowa Hospitals and Clinics Program**
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
*Pgm Director:  Robert L. Rodnitzky, MD*
*Accred Length:  4 Years  Program Size:  20  Subspecialties:  CHN, CN*
*Program ID:  188-18-21-039*

### Kansas
**Kansas City**
**University of Kansas Medical Center Program**
Sponsor: University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
*Pgm Director:  Richard J Barohn, MD*
*Accred Length:  3 Years  Program Size:  11  Subspecialties:  CHN, CN*
*Program ID:  188-19-22-040*

### Kentucky
**Lexington**
**University of Kentucky Medical Center Program**
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
*Pgm Director:  Arman Sabet, MD*
*Accred Length:  4 Years  Program Size:  13  (GYJ:  3)  Program ID:  188-20-21-041*

### Louisiana
**New Orleans**
**Louisiana State University Program**
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
*Pgm Director:  Amparo A Gutierrez, MD*
*Accred Length:  3 Years  Program Size:  10  Subspecialties:  CHN, CN*
*Program ID:  188-21-21-043*

### Maryland
**Baltimore**
**Johns Hopkins University Program**
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
*Pgm Director:  Justin C. McArthur, MD, MB, BS*
*Accred Length:  3 Years  Program Size:  14  Subspecialties:  CHN, CN*
*Program ID:  188-23-31-040*

### Tulane
**University Program**
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
*Pgm Director:  Anne L. Foundas, MD*
*Accred Length:  3 Years  Program Size:  9  Subspecialties:  CHN*
*Program ID:  188-21-21-044*

### Bethesda
**National Capital Consortium Program**
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
*Pgm Director:  George J McKenna, MD*
*Accred Length:  3 Years  Program Size:  13  (GYJ:  1)  Subspecialties:  CHN, CN*
*Program ID:  188-10-21-144*

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*Graduate Medical Education Directory 2003-2004*
Massachusetts

Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center - Children's Hospital

Program Director: Frank W. DeSantis, MD, PhD
Dept of Neurology
Beth Israel Deaconess Med Ctr
300 Brookline Ave
Boston, MA 02215
Tel: 617 667-2328 Fax: 617 667-2887
E-mail: ftdesialis@caregroup.harvard.edu
Accred Length: 3 Years Program Size: 16
Subspecialties: CN, CN
Program ID: 180-24-21-049

Boston University Medical Center Program
Sponsor: Boston Medical Center - Veterans Affairs Medical Center (Boston)

Program Director: Carlos S. Pease, MD
Boston Univ Sch of Med
Dept of Neurology
716 Albany St B/C 209
Boston, MA 02118-2394
Tel: 617 638-6390 Fax: 617 638-9500
E-mail: samirals@bu.edu
Accred Length: 3 Years Program Size: 16
Subspecialties: CN, CN
Program ID: 180-24-21-145

Massachusetts General Hospital/Brighton & Women's Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital - Brigham and Women's Hospital

Program Director: Steven Peake, MD
Massachusetts General Hosp
Kenedy 915
Pru St
Boston, MA 02114
Tel: 617 732-1672 Fax: 617 732-7000
E-mail: luanhu@partners.org
Accred Length: 3 Years Program Size: 36
Subspecialties: CN, CN
Program ID: 180-24-31-050

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals - Lahey Clinic

Program Director: Thomas Sabin, MD
New England Med Ctr
Div of Neurology
750 Washington St
Boston, MA 02111
Tel: 617 788-2096 Fax: 617 788-5177
E-mail: cvwan@cheios.org
Accred Length: 3 Years Program Size: 15
Subspecialties: CN, TY
Program ID: 180-24-21-051

Worcester
University of Massachusetts Medical School Program
Sponsor: University of Massachusetts Medical School - St Vincent Hospital

UMass Memorial Health Care (University Campus)
Program Director: Randall R. Long, MD, PhD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0318
Tel: 508 556-5003 Fax: 508 556-0778
Accred Length: 3 Years Program Size: 13
Subspecialties: CN, CN
Program ID: 180-24-21-121

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers - Veterans Affairs Medical Center (Ann Arbor)

Program Director: Sid Gilman, MD
Univ of Michigan Hosp
1500 S Medical Center Dr
1414 Thurnherr Ctr Box 0316
Ann Arbor, MI 48109-0316
Tel: 734 615-7810 Fax: 734 615-0520
E-mail: jnced@umich.edu
Accred Length: 3 Years Program Size: 17
Subspecialties: CHN, CN
Program ID: 180-25-31-052

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital

Program Director: David E. Burdette, MD
Henry Ford Hosp
2799 W Grand Blvd/K 11
Detroit, MI 48202
Tel: 313 816-2488 Fax: 313 816-5117
E-mail: neurores@med.wayne.edu
Accred Length: 3 Years Program Size: 16
Subspecialties: CN
Program ID: 180-25-21-129

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center - Detroit Receiving Hospital and University Health Center Harper Hospital

Program Director: Robert P. Lisk, MD
4201 St Antoine
UHC-SD
Detroit, MI 48201
Tel: 313 577-1244 Fax: 313 745-4215
E-mail: neurores@med.wayne.edu
Accred Length: 3 Years Program Size: 16
Subspecialties: CHN, CN, VN
Program ID: 180-25-31-054

Lansing
Sparrow Health System Program
Sponsor: Sparrow Hospital - Michigan State University/College of Human Medicine

Program Director: David I. Kaufman, DO
MSU-Clinical Center A217
138 Service Road
East Lansing, MI 48824
Tel: 517 432-4923 Fax: 517 402-9414
Accred Length: 3 Years Program Size: 6
Program ID: 180-26-21-149

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School - Fairview-University Medical Center

Program Director: William S. David, MD
Univ of Minnesota
Dept of Neurology Box 486
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-6519 Fax: 612 626-7950
E-mail: cpoleman@umn.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: CHN
Program ID: 180-26-21-055

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine - Mayo Foundation

Program Director: Robert D Brown Jr, MD
Mayo Grad Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 266-0178 Fax: 507 266-0178
E-mail: n-dev@cmoe.mayo.edu
Accred Length: 3 Years Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-26-21-167

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center - University Hospitals and Clinics

Program Director: James C. Corbett, MD
3500 N State St
Jackson, MS 39216-4500
Tel: 601 894-5500 Fax: 601 894-5503
Accred Length: 4 Years Program Size: 12 (GY-1: 3)
Subspecialties: CHN
Program ID: 186-27-21-068

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine

Program Director: Pradeep Sahota, MD
Univ of Missouri-Columbia
Dept of Neurology
One Hospital Dr #4178
Columbia, MO 65212
Tel: 573 882-2250 Fax: 573 882-4129
E-mail: mooney@health.missouri.edu
Accred Length: 4 Years Program Size: 8 (GY-1: 2)
Program ID: 188-29-21-069

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine - St Louis University Hospital - Veterans Affairs Medical Center (St Louis)

Program Director: John B. Selhorst, MD
St Louis Univ Sch of Med
Dept of Neurology
3605 Vista Ave
St Louis, MO 63110-0250
Tel: 314 977-9020 Fax: 314 268-5101
E-mail: wselhorst@slucare1.alb.uhs
Accred Length: 4 Years Program Size: 19
Subspecialties: CHN, CN
Program ID: 180-29-21-060

Graduate Medical Education Directory 2003-2004

Accredited Programs in Neurology

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Accredited Programs in Neurology

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barrows-Jewish Hospital
St Louis ConnectCare
Prgm Director: David B Clifford, MD
Washington Univ Sch of Med
Dept of Neurology
660 S Euclid Ave/Box 8111
St Louis, MO 63110-1063
Tel: 314 362-3299 Fax: 314 362-2826
E-mail: collins@neuro.wustl.edu
Accred Length: 4 Years Program Size: 32 (GYT: 8)
Subspecialties: ORN, CN
Program ID: 180-28-21-061

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Robert Wood Johnson University Hospital
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Prgm Director: Stephen S Kamlin, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/Msb H-506
Newark, NJ 07103-3714
Tel: 973 972-5008 Fax: 973 972-5059
E-mail: owensn@umnj.edu
Accred Length: 4 Years Program Size: 21 (GYT: 5)
Subspecialties: ORN
Program ID: 180-35-21-064

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Prgm Director: John C Adair, MD
Dept of Neurology
2211 Lomas Blvd NE
Ambulatory Care Ctr 2-E
Albuquerque, NM 87106
Tel: 505 272-8660 Fax: 505 272-6692
E-mail: covertzn@salud.unm.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: ORN, CN
Program ID: 180-34-21-065

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Prgm Director: Mark P Dentinger, MD
Albany Med Ctr
Dept of Neurology MC-70
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5626 Fax: 518 262-5692
E-mail: worsen@almau.org
Accred Length: 3 Years Program Size: 9
Subspecialties: ORN
Program ID: 180-35-21-066

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: Sheryl Hau, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10468
Tel: 718 430-3166 Fax: 718 430-8784
E-mail: rubaroa@awum.yu.edu
Accred Length: 3 Years Program Size: 30
Subspecialties: ORN, CN
Program ID: 180-35-21-070

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Helen Valsamis, MD
SUNY Health Sciences Ctr-Brooklyn
450 Clarkson Ave
Box 2123
Brooklyn, NY 11203
Tel: 718 270-4232 Fax: 718 270-8340
E-mail: mmawell@downstate.edu
Accred Length: 3 Years Program Size: 18
Subspecialties: ORN, CN
Program ID: 180-35-21-079

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Prgm Director: Richard K Chan, MD
Jacobs Neurological Inst
100 High St
Buffalo, NY 14203
Tel: 716 859-3496 Fax: 716 950-7573
E-mail: gjanow@ucb.buffalo.edu
Accred Length: 4 Years Program Size: 14
Subspecialties: ORN, CN
Program ID: 180-35-21-067

Manhasset
North Shore University Hospital/NYU/Nassau University Medical Center Program
Sponsor: North Shore University Hospital
Prgm Director: John J Halpertin, MD
North Shore Univ Hosp
Dept of Neurology
300 Community Dr
Manhasset, NY 11030
Tel: 516 565-2304 Fax: 516 565-2683
E-mail: smeriggj@nsh.s.edu
Accred Length: 3 Years Program Size: 15
Program ID: 180-36-21-073

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: Ronald M Kannen, MD
Long Island Jewish Med Ctr
Dept of Neurology
275-65 Flushing Ave
New Hyde Park, NY 11040
Tel: 718 470-4310 Fax: 718 347-3016
E-mail: cooperj@flcc.org
Accred Length: 3 Years Program Size: 12
Subspecialties: ORN
Program ID: 180-35-21-074
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Seymour Gendelman, MD
Mount Sinai Hosp
Dept of Neurology Box 1137
One Gustave L Levy Pl
New York, NY 10029
Tel: 212.341-7074 Fax: 212 348-1310
E-mail: shari.smith@msm.edu
Accred Length: 4 Years Program Size: 20 (GTI: 2)
Subspecialties: CHN, VN
Program ID: 180-38-21-075

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Sudhasna Chokroverty, MD, PhD
St Vincent's Hosp and Med Ctr
153 W 11th St
New York, NY 10011-6281
Tel: 212.694-2490, ext 2490 Fax: 212.694-1655
E-mail: school@worldnet.att.net
Accred Length: 3 Years Program Size: 3
Subspecialties: CN
Program ID: 180-35-11-075

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Timothy A Fedley, MD
Columbia Presbyterian Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032
Tel: 212 395-1355 Fax: 212 395-6978
E-mail: tfl@columbia.edu
Accred Length: 3 Years Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-38-91-071

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: A Z Segal, MD
New York Presbyterian Hosp-Cornell
515 E 68th St Rm P 410
New York, NY 10021
Tel: 212 746-6255, ext 6028 Fax: 212 746-5790
E-mail: a2s2001@med.cornell.edu
Accred Length: 4 Years Program Size: 15 (GTI: 5)
Subspecialties: CHN, CN
Program ID: 180-38-21-072

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Program Director: Robert Stauffer, MD
New York Univ Med Ctr Dept of Neurology
550 First Ave
New York, NY 10016
Tel: 212 263-8233 Fax: 212 263-8235
E-mail: neurology.training@med.nyu.edu
Accred Length: 3 Years Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-38-21-077

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph P Kewig, MD
Univ of Rochester Med Ctr
Dept of Neurology
601 Elmwood Ave BOX 873
Rochester, New York 14642
Tel: 585 275-2535 Fax: 585 275-8593
E-mail: clara_rigelste@urmc.rochester.edu
Accred Length: 3 Years Program Size: 13
Subspecialties: CHN, CN
Program ID: 180-38-31-082

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Mark A Kaufman, MD
SUNY-Stony Brook
HSC 712/Rm 220
Stony Brook, NY 11794-8121
Tel: 631 444-7878 Fax: 631 444-1474
E-mail: dboehle@neuro.som.sunysb.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-35-21-081

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Burk Jubelt, MD
SUNY Upstate Med Univ
Dept of Neurology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6327 Fax: 315 464-5357
E-mail: jubeltb@upstate.edu
Accred Length: 3 Years Program Size: 15
Program ID: 180-38-21-083

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Program Director: Venkat Ramani, MD
New York Med Coll
Dept of Neurology
Munger Pavilion 4th Fl
Valhalla, NY 10595
Tel: 914 594-4290 Fax: 914 594-4295
E-mail: Laurell_Kossow@nymc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 180-38-21-076

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Albert R Hinn, MD
Univ of North Carolina Sch of Med
541 Burnett-Womack Bldg/UBA702S
Chapel Hill, NC 27599-7025
Tel: 919 966-5547 Fax: 919 966-2922
E-mail: eacomin@med.unc.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: CHN
Program ID: 180-38-11-084

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Joel C Morgenlander, MD
Duke Univ Med Ctr
Box 2005
08101 Orange Zone South Clinic
Durham, NC 27710
Tel: 919 684-6970 Fax: 919 684-0131
E-mail: murrara0000@nmc.duke.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-38-21-085

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Patrick S Reynolds, MD
Wake Forest Univ Sch of Med
Dept of Neurology
Medical Center Blvd
Winston-Salem, NC 27117-1078
Tel: 336 716-2317 Fax: 336 716-9459
E-mail: laurazurns@wfubmc.edu
Accred Length: 4 Years Program Size: 16 (GTI: 4)
Subspecialties: CHN
Program ID: 180-38-21-086

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Brett M Kissela, MD
Univ of Cincinnati Med Ctr
231 Albert Salton Way/Rm 4015
PO Box 70025
Cincinnati, OH 45267-0255
Tel: 513 588-3968 Fax: 513 588-4305
E-mail: maggie.baker@uc.edu
Accred Length: 3 Years Program Size: 11
Subspecialties: CHN
Program ID: 180-38-21-088
## Accredited Programs in Neurology

### Cleveland

#### Cleveland Clinic Foundation (Florida) Program
**Sponsor:** Cleveland Clinic Foundation  
**Address:** Cleveland Clinic, Florida  
**Phone:** 754-656-5354  
**Email:** galevar@ccf.org  
**Accred Length:** 3 Years  
**Program ID:** 190-12-15-102

#### Cleveland Clinic Foundation Program
**Sponsor:** Cleveland Clinic Foundation  
**Program Director:** Nestor Galvez-Jimenez, MD  
**Address:** Cleveland Clinic Foundation, 3060 W Cypress Creek Rd  
**Phone:** 754-656-5354  
**Email:** galevar@ccf.org  
**Accred Length:** 3 Years  
**Program ID:** 190-12-15-102

### Oklahoma

#### Oklahoma City

#### University of Oklahoma Health Sciences Center Program
**Sponsor:** University of Oklahoma College of Medicine  
**Program Director:** James C Couch Jr, MD, PhD  
**Address:** Oklahoma City Coll of Med  
**Phone:** 405-271-4113  
**Email:** jeamescouch@ouhsc.edu  
**Accred Length:** 4 Years  
**Program Size:** 24  
**Subspecialties:** CIN, CN

### Oregon

#### Portland

#### Oregon Health & Science University Program
**Sponsor:** Oregon Health & Science University  
**Program Director:** Ruth H Whitman, MD  
**Address:** Portland  
**Phone:** 503-494-7242  
**Email:** mmaxon@ohsu.edu  
**Accred Length:** 4 Years  
**Program Size:** 12  
**Subspecialties:** CN

### Pennsylvania

#### Hershey

#### Penn State University/Milton S Hershey Medical Center Program
**Sponsor:** Milton S Hershey Medical Center  
**Program Director:** Milind J Kohari, MD, DO  
**Address:** Hershey, PA 17033  
**Phone:** 717-531-4964  
**Email:** tmconstate@pau.edu  
**Accred Length:** 4 Years  
**Program Size:** 28  
**Subspecialties:** CN

#### Philadelphia

#### Drexel University College of Medicine (MCP Hahnemann) Program
**Sponsor:** Drexel University College of Medicine (MCP Hahnemann)  
**Program Director:** Carole Thomas, MD  
**Address:** 9500, Drexel University  
**Phone:** 215-752-4592  
**Email:** moff@drexel.edu  
**Accred Length:** 3 Years  
**Program Size:** 24  
**Subspecialties:** CN

### Temple University

#### Program
**Sponsor:** Temple University Hospital  
**Program Director:** Assad Shafi, MD  
**Address:** 6411 N Broad St  
**Phone:** 215 03-792-0235  
**Email:** neurology@ohsu.temple.edu  
**Accred Length:** 3 Years  
**Program Size:** 6  
**Subspecialties:** CIN, CN

### Pittsburgh

#### Allegheny General Hospital Program
**Sponsor:** Allegheny General Hospital  
**Program Director:** Thomas Scott, MD  
**Address:** 306 B North Ave 7th Fl ST  
**Phone:** 412-309-8477  
**Email:** mfxstar@wpahs.org  
**Accred Length:** 3 Years  
**Program Size:** 28  
**Subspecialties:** CN

#### University Health Center of Pittsburgh Program
**Sponsor:** University Health Center of Pittsburgh  
**Program Director:** Mark L Schueer, MD  
**Address:** 811 1st St  
**Phone:** 412-648-5072  
**Email:** ptimeter@pitt.edu  
**Accred Length:** 4 Years  
**Program Size:** 6  
**Subspecialties:** CN, VN

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Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Pgm Director: Jesus V Velazquez-Borras, MD
Univ of Puerto Rico Med Sci Campus
GPO Box 5607 Dept of Med
San Juan, PR 00938
Tel: 787-754-0101, ext 2507 Fax: 787-751-3011
E-mail: marroqsil@attglobal.net
Accred Length: 3 Years Program Size: 12 (GYI-3)
Program Id: 180-42-21-104

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Pgm Director: Janet L Wilterdink, MD
Rhode Island Hosp
Physicians Office Eblg Ste 304
119 Lockwood St
Providence, RI 02903
Tel: 401-444-6183 Fax: 401-444-8781
E-mail: bcorourke1@lifespan.org
Accred Length: 3 Years Program Size: 10
Subspecialties: CHN, CN
Program Id: 180-49-21-181

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Pgm Director: Paul B Pritchard III, MD
Med Univ of South Carolina
61 Jonathan Lucas St
Ste 308 PO Box 250066
Charleston, SC 29425-2522
Tel: 843-792-2222 Fax: 843-792-8656
E-mail: burchon@musc.edu
Accred Length: 4 Years Program Size: 14 (GYI: 3)
Subspecialties: CN
Program Id: 180-45-21-105

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Pgm Director: Michael Jacowitz, MD
Univ of Tennessee
Dept of Neurology
855 Monroe Ave Bm 415
Memphis, TN 38163
Tel: 901-448-6661 Fax: 901-448-7440
E-mail: mhbrshaw@utmem.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: CHN
Program Id: 180-47-21-106

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Pgm Director: P D Charles, MD
Vanderbilt Univ Med Ctr
2100 Pierce Ave
Nashville, TN 37232-3751
Tel: 615-343-2287 Fax: 615-343-0233
E-mail: valerie.muehling@vanderbilt.edu
Accred Length: 3 Years Program Size: 13
Subspecialties: CHN, CN
Program Id: 180-47-21-107

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital-District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Pgm Director: Padraig O'Suilleabhain, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurology
5323 Harry Hines Blvd
Dallas, TX 75390-0909
Tel: 214-648-4775 Fax: 214-648-6080
E-mail: Joyce.Mohler@utsouthwestern.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CHN, CN, TY
Program Id: 180-48-21-108

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Pgm Director: John R Culverly, MD
Univ of Texas Med Branch Hosp
Dept of Neurology
9128 John Sealy Hosp/E30
Galveston, TX 77555-0539
Tel: 409-772-2746 Fax: 409-772-0940
E-mail: gcaveti@uthcb.edu
Accred Length: 3 Years Program Size: 9
Program Id: 180-48-11-109

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Pgm Director: Paul E Schulz, MD
Ragler Coll of Med
Dept of Neurology
6501 Fannin/NB-302
Houston, TX 77030-2488
Tel: 713 798-8151 Fax: 713 798-8530
E-mail: liewsas@bcm.tmc.edu
Accred Length: 3 Years Program Size: 18
Subspecialties: CHN
Program Id: 180-48-21-110

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston.
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Pgm Director: Mya C Schless, MD
Univ of Texas-Houston Med Sch
Dept of Neurology 7044/MSB
6431 Fannin St
Houston, TX 77030-1501
Tel: 713 500-7100, ext 7121 Fax: 713 500-7019
E-mail: Mya.C.Schless@uth.tmc.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN
Program Id: 180-48-31-111

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
William Hall Medical Center (AAPTC)
University Health Center-Downtown
Pgm Director: Matthew P Wicklund, MD
58th Medical Operations Squadron/MMCN
2250 Bergquist Dr/Rte 1
Lackland AFB
San Antonio, TX 78236-5360
Tel: 210 262-3947 Fax: 210 262-6953
Accred Length: 3 Years Program Size: 6
Program Id: 180-48-31-117
US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veteran Hospital (San Antonio)
University of Texas Health Science Center
Pgm Director: Merrill K Carolin, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr M7889
San Antonio, TX 78229-3900
Tel: 210 617-5161 Fax: 210 567-4459
E-mail: carolin@uthscsa.edu
Accred Length: 3 Years Program Size: 8
Program Id: 180-48-21-112
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Prgm Director: John B Greenlee, MD
Univ of Utah Sch of Med
Dept of Neurology
30 N 1000 E/8210 SOM
Salt Lake City, UT 84132-2305
Tel: 801 685-6400 Fax: 801 561-4182
E-mail: neuroresidency@hsc.utah.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CBN
Program ID: 180-49-21-113

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Regional Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Prgm Director: Phillip D Swanson, MD, PhD
Univ of Washington Sch of Med
Dept of Neurology/Box 355465
1950 NE Pacific St
Seattle, WA 98195
Tel: 206 548-2340 Fax: 206 895-8850
E-mail: dinnie2@washington.edu
Accred Length: 3 Years Program Size: 18
Subspecialties: CBN, CN
Program ID: 180-54-21-117

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Harborview Medical Center
Neurology Service
Attn: MCHJ-MNR
Tacoma, WA 98431-5000
Tel: 253 968-1191 Fax: 253 968-0483
E-mail: fred.flynn@nw.amedd.army.mil
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 180-54-21-138
US Armed Services Program

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Karen C Johnston, MD, MS
Neurology Dept #900394
Univ of Virginia Med Ctr
Charlottesville, VA 22908
Tel: 804 982-5818 Fax: 804 982-1726
E-mail: djal@virginia.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: CN
Program ID: 180-51-11-115

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Prgm Director: Elizabeth J Waterhouse, MD
VCU Dept of Neurology
1101 East Marshall St Rm 6-005
Box 906099
Richmond, VA 23298-0699
Tel: 804 828-8583 Fax: 804 828-6373
E-mail: ewaterh@vcu.edu
Accred Length: 3 Years Program Size: 18
Subspecialties: CBN, CN
Program ID: 180-51-21-116

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Prgm Director: John O Fleming, MD
Univ of Wisconsin Hosp and Clinics
H6/574 CSC
600 Highland Ave
Madison, WI 53792-5132
Tel: 608 263-5448 Fax: 608 263-9005
E-mail: chijii@neurology.wisc.edu
Accred Length: 4 Years Program Size: 11 (GYJ: 2)
Subspecialties: CBN, CN
Program ID: 180-54-21-119

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Procedural Memorial Lutheran Hospital
Prgm Director: Wendy L Pelletier, MD
Procedural Memorial Lutheran Hospital
5000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-9254 Fax: 414 250-0499
E-mail: wkramer@mcw.edu
Accred Length: 4 Years Program Size: 15 (GYJ: 4)
Subspecialties: CBN, CN
Program ID: 180-55-21-120
Accredited Programs in Neuropathology (Pathology)

Neuropathology (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Cheryl A Palmer, MD
Univ of Alabama at Birmingham
Div of Neuropathology
970 S 11th St Rm 438
Birmingham, AL 35204
Tel: 205 934-2164 Fax: 205 975-7548
E-mail: carolin@hca.uban.edu
Accred. Length: 2 Years Program Size: 2
Program ID: 315-05-21-061

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Program Director: Harry V Vinters, MD
10831 Leconte Ave Rm 18-170 OHS
Los Angeles, CA 90024-1732
Tel: 310 825-6191 Fax: 310 206-8290
E-mail: hvinters@mednet.ucla.edu
Accred. Length: 2 Years Program Size: 2
Program ID: 315-05-21-068

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Program Director: Carol A Miller, MD
LAC+USC Med Ctr
1200 N State St Box 158
Los Angeles, CA 90033
Tel: 213 629-7123 Fax: 323 226-2737
E-mail: carolmil@hsc.usc.edu
Accred. Length: 2 Years Program Size: 2
Program ID: 315-05-11-003

San Diego

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Andrew W Bolten, MD, DVM
Univ of California San Francisco
HHS 408
Neuropathology Unit
San Francisco, CA 94143-0511
Tel: 415 476-8236 Fax: 415 476-7808
E-mail: abolten@its.ucsf.edu
Accred. Length: 2 Years Program Size: 4
Program ID: 315-05-21-008

Stanford

Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director: Hannes Vogel, MD
Stanford Univ Med Ctr
Path/Neuropathology
300 Pasteur Dr Rm B-241
Stanford, CA 94305-6324
Tel: 415 725-6041 Fax: 415 725-6902
Accred. Length: 2 Years Program Size: 2
Program ID: 315-05-21-007

District of Columbia

Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director: Hernando Mena, MD
Armed Forces Inst of Pathology
Dept of Neuropathology/G 061
6825 16th St SW
Washington, DC 20036-6000
Tel: 202 782-1630 Fax: 202 782-4099
E-mail: mmena@afip.osd.mil
Accred. Length: 2 Years Program Size: 4
Program ID: 315-10-12-001

US Armed Services Program
Program Size: 2
Program ID: 315-05-11-003

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Thomas A Eskin, MD, BS
Univ of Florida Coll of Med
Sect of Neuropathology
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 265-0238 Fax: 352 265-0437
E-mail: eskin@pathology.ufl.edu
Accred. Length: 2 Years Program Size: 1
Program ID: 315-10-14-010

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Stephen B Hunter, MD
H-155A Emory Univ Hosp
Deps of Path Ed Office
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-4583 Fax: 404 727-4283
E-mail: aboyett@emory.edu
Accred. Length: 2 Years Program Size: 1
Program ID: 315-12-21-012

Illinois

Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Robert L Wollman, MD, PhD
Univ of Chicago Hosp
5841 S Maryland Ave MC6101
Chicago, IL 60637-1470
Tel: 773 702-6166 Fax: 773 702-6903
E-mail: rwillman@uchospitals.edu
Accred. Length: 2 Years Program Size: 1
Program ID: 315-16-21-076

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Robert L Wollman, MD, PhD
Univ of Indiana Hosp
505 Barnhill Drive MS 1020M
Indianapolis, IN 46202-5808
Tel: 317 274-7605
E-mail: rwillman@indiana.edu
Accred. Length: 2 Years Program Size: 2
Program ID: 315-17-31-092

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gary J Baumback, MD
Univ of Iowa Hosp and Clinics
Div of Neuropathology 523A2 RCP
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 384-5083 Fax: 319 356-8470
E-mail: gbbaumback@uiowa.edu
Accred. Length: 2 Years Program Size: 3
Program ID: 315-18-21-018
Accredited Programs in Neuropathology (Pathology)

**Louisiana**

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine

Parish of Orleans Coroner's Office

Dept. of Pathology/Laboratory Med HC 40

New Orleans, LA 70112

Tel: 504 867-7582

Accred Length: 2 Years

Program Size: 0

Program ID: 315-21-12-099

**Maryland**

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Johns Hopkins Hospital

Prgm Director: Juan C. Troncoso, MD

Johns Hopkins Univ Sch of Med

538 Bio Neurosciences Bldg

730 Rutland Ave

Baltimore, MD 21205-2166

Tel: 410 952-5124 Fax: 410 655-9777

E-mail: edelmanl@jhmi.edu

Accred Length: 2 Years

Program Size: 4

Program ID: 310-23-11-020

**Massachusetts**

Boston

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital Children's Hospital

Prgm Director: Umberto De Girolami, MD

Brigham and Women's Hospital Pathology Div

75 Francis St

Boston, MA 02119

Tel: 617 724-7932 Fax: 617 975-0944

E-mail: udeg@bwh.harvard.edu

Accred Length: 2 Years

Program Size: 2

Program ID: 310-24-12-024

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Prgm Director: E T Hedley-Whyte, MD

Massachusetts General Hosp

Dept of Pathology/Neuropathology

14 Fruit St

Boston, MA 02114-2896

Tel: 617 724-1465 Fax: 617 725-1813

E-mail: tsvjaka@partners.org

Accred Length: 2 Years

Program Size: 2

Program ID: 310-24-21-062

**Michigan**

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Harper Hospital

Prgm Director: William Kupsky, MD

3990 John R Road

Detroit, MI 48201

Tel: 313 745-2504

Accred Length: 2 Years

Program Size: 0

Program ID: 315-55-22-093

**Minnesota**

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Prgm Director: Joseph E. Parisi, MD

Mayo Grad Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-3867 Fax: 507 284-1599

E-mail: parisj@mayo.edu

Accred Length: 2 Years

Program Size: 0

Program ID: 315-26-21-081

**Missouri**

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Prgm Director: Robert E. Schmidt, MD, PhD

Washington Univ Sch of Med

Dept of Pathology & Immunology

660 S Euclid Ave/Box 8118

St Louis, MO 63110

Tel: 314 362-7429 Fax: 314 362-4096

E-mail: rschmidt@pathology.wustl.edu

Accred Length: 2 Years

Program Size: 2

Program ID: 315-28-11-026

**New York**

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiller Hospital

Prgm Director: Karen M Weidenhein, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467-3490

Tel: 718 920-4446 Fax: 718 653-3409

Accred Length: 2 Years

Program Size: 1

Program ID: 315-35-21-028

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at Brooklyn

Prgm Director: Chandrasekhar Rao, MD

450 Clarkson Ave/Box 25

Brooklyn, NY 11203

Tel: 718 270-1410 Fax: 718 270-1410

E-mail: raoi@com.

Accred Length: 2 Years

Program Size: 1

Program ID: 315-35-21-082

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine

Mount Sinai Medical Center

Prgm Director: Daniel P Perl, MD

Mount Sinai Med Ctr

Neuropathology Div

Annenberg 10-76/Box 1134

New York, NY 10021

Tel: 212 471-3737 Fax: 212 996-1848

E-mail: dperl@msphys.mssm.edu

Accred Length: 2 Years

Program Size: 2

Program ID: 315-35-01-098

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital

New York Presbyterian Hospital (Columbia Campus)

Prgm Director: James E Goldman, MD

New York Presbyierian Hosp

500 First Ave

New York, NY 10016

Tel: 212 956-4531 Fax: 212 956-4548

Accred Length: 2 Years

Program Size: 2

Program ID: 315-35-21-029

New York University School of Medicine Program

Sponsor: New York University School of Medicine

Bellevue Hospital Center

Prgm Director: Douglas C Miller, MD, PhD

New York Univ Med Ctr

650 First Ave

New York, NY 10016

Tel: 212 263-0777 Fax: 212 263-8211

E-mail: lauren01@med.nyu.edu

Accred Length: 2 Years

Program Size: 2

Program ID: 315-35-21-081

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Prgm Director: James M Powers, MD

Dept of Pathology/Neurology

Univ of Rochester Med Ctr

601 Elmwood Ave

Rochester, NY 14642

Tel: 716 265-2902 Fax: 716 273-1027

Accred Length: 2 Years

Program Size: 2

Program ID: 315-35-1-087
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Pgm Director: Roberta Seidman, MD
SUNY Stony Brook Health Science Ctr
Dept of Pathology HSC T2
Univ Hosp
Stony Brook, NY 11794-7226
Tel: 631-444-2223  Fax: 631-444-3410
E-mail: rseidman@sunyhealth.ccsuvanp.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 315-35-21-065

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Pgm Director: Robert L Schelpet, MD, PhD
SUNY Upsh Sci Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-4676  Fax: 315-464-4675
E-mail: rlschelp@upstate.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 315-35-11-034

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Veterans Affairs Medical Center (Pittsburgh)
Pgm Director: Clayton A Wiley, MD, PhD
Univ of Pittsburgh Med Ctr
Div of Neuropathology
200 Lothrop St/VA 505 PUH
Pittsburgh, PA 15213-2582
Tel: 412-647-7897  Fax: 412-647-5602
E-mail: webinfo@med.ups.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 315-41-21-041

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Pgm Director: Edward G Stopa, MD
Rhode Island Hosp
565 Eddy St
Providence, RI 02903
Tel: 401-444-5110  Fax: 401-444-8414
E-mail: edward_stopa@brown.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 315-49-21-043

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Pgm Director: Thomas J Montine, MD
Vanderbilt Univ Med Ctr
21st Ave S and Garland Ave
Rm T-3218 MCG
Nashville, TN 37232-3561
Tel: 615-322-3698  Fax: 615-343-7089
E-mail: tom.montine@vcmail.vanderbilt.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 315-47-21-073

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Pgm Director: Charles L White III, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8073
Tel: 214-648-2148  Fax: 214-648-6335
E-mail: charles.white@utsouthwestern.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 315-49-21-083

Ohio
Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Pgm Director: Mark L Cohen, MD
Univ Hosp of Cleveland
Div of Neuropathology
11100 Euclid Ave
Cleveland, OH 44106-5076
Tel: 216-844-9298  Fax: 216-844-1810
E-mail: mlc11@po.cwru.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 315-39-11-037
Accredited Programs in Neuropathology (Pathology)

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm. Director: Scott R. Vandenberg, MD, PhD
Univ. of Virginia Health System
Box 800314
Charlottesville, VA 22908
Tel: 434-924-9175  Fax: 434-924-9177
E-mail: srv@virginia.edu
Accredited Program: 2 Years  Program Size: 2
Program ID: 315-51-21-063

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm. Director: Nitish R. Ghatak, MD
Med Coll of Virginia
Div of Neuropathology
PO Box 89017
Richmond, VA 23298-0017
Tel: 804-828-6735  Fax: 804-828-3299
E-mail: nrghatak@vcu.edu
Accredited Program: 2 Years  Program Size: 2
Program ID: 315-51-11-091

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Prgm. Director: Thomas J. Montine, MD, PhD
Harborview Med Ctr
Neuropathology Box 359791
325 9th Ave
Seattle, WA 98104-3599
Tel: 206-543-4059  Fax: 206-549-4919
E-mail: residency@pathology.washington.edu
Accredited Program: 2 Years  Program Size: 4
Program ID: 315-54-11-062

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm. Director: Sydney S. Schochet Jr., MD, MS
Robert C. Byrd Health Sciences Center
Dept of Pathology
PO Box 2023
Morgantown, WV 26506-2023
Tel: 304-293-1621  Fax: 304-293-1627
E-mail: tomatago@hsc.wvu.edu
Accredited Program: 2 Years  Program Size: 1
Program ID: 315-55-21-092

Neuroradiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Prgm. Director: Glenn R. Roberson, MD
Dept of Radiology
Univ of Alabama
619 S 19th St
Birmingham, AL 35249-6830
Tel: 205-934-9000  Fax: 205-975-9801
E-mail: corwellw@uabmc.edu
Accredited Program: 1 Year  Program Size: 4
Program ID: 423-03-21-001

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Biltmore Advanced Imaging Center
Prgm. Director: C R. Bird, MD
St Joseph's Hosp & Med Ctr
Dept of Neuroradiology
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602-486-6994  Fax: 602-486-7191
E-mail: rhib@ciae.arizona.edu
Accredited Program: 1 Year  Program Size: 8
Program ID: 423-03-21-002

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Veterans Affairs Medical Center (Tucson)
Prgm. Director: Joseph F. Seeger, MD
Sect of Neuroradiology
Arizona Health Sciences Ctr
PO Box 240067
Tucson, AZ 85724-0067
Tel: 520-626-7919  Fax: 520-626-1945
E-mail: jmschert@radiology.arizona.edu
Accredited Program: 1 Year  Program Size: 1
Program ID: 423-03-21-023

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
Univ. of Arkansas Hospital
Prgm. Director: Joaquin P. Seeger, MD
Univ Hosp for Med Sciences
4301 W Markham St/Suite 596
Little Rock, AR 72201
Tel: 501-686-8333  Fax: 501-686-8032
Accredited Program: 1 Year  Program Size: 8
Program ID: 423-03-21-048

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Prgm. Director: Daniel K. Kido, MD
Neuroradiology B-621
11254 Anderson St
Loma Linda, CA 92354-2870
Tel: 909-558-4934  Fax: 909-558-4149
E-mail: jthomas@alsahsllu.edu
Accredited Program: 1 Year  Program Size: 1
Program ID: 423-03-21-089

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Prgm. Director: Franklin G. Mose, MD
Cedars-Sinai Med Ctr
Dept of Imaging & Health Science
8700 Beverly Blvd/4055
Los Angeles, CA 90048
Tel: 310-423-3516  Fax: 310-423-3835
Accredited Program: 1 Year  Program Size: 1
Program ID: 423-03-21-098

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen
School of Medicine
UCLA Medical Center
Prgm. Director: 3 Pablo Villanueva, MD
UCLA Sch of Med
Dept of Radiological Sci B-133 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1271
Tel: 310-206-0698  Fax: 310-206-0698
E-mail: pablo@ucla.edu
Accredited Program: 1 Year  Program Size: 4
Program ID: 423-03-21-081

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Children's Hospital Los Angeles
LAC+USC Medical Center
USC University Hospital
Prgm. Director: Chi-Shing Zee, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 3756D
Los Angeles, CA 90033
Tel: 323-266-2400  Fax: 323-266-2400
E-mail: chinzing@usc.edu
Accredited Program: 1 Year  Program Size: 5
Program ID: 423-03-21-024

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm. Director: James A. Brunberg, MD
Univ of California Davis
Dept of Radiology
4800 Y St/Suite 3100
Sacramento, CA 95817
Tel: 916-734-5300  Fax: 916-734-6490
Accredited Program: 1 Year  Program Size: 3
Program ID: 423-03-13-094
San Diego
University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical Center
Prgm Director: John R Hesselink, MD
UCSD Med Ctr
Dept of Radiology 5756
200 W Arbor Dr
San Diego, CA 92103-8756
Tel: 619 643-3886  Fax: 619 643-3946
E-mail: jhesseink@ucsd.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 423-05-21-074

San Francisco
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Prgm Director: William P Dillon, MD
Univ of California San Francisco
555 Parnassus Ave/L-358
San Francisco, CA 94143-0628
Tel: 415 353-1666  Fax: 415 353-8699
E-mail: bill.dillon@radiology.ucsf.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 423-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Prgm Director: Scott W Atlas, MD
Stanford Univ Dept of Radiology
Rm S-047
300 Pasteur Dr
Stanford, CA 94305-5165
Tel: 650 723-7426  Fax: 650 418-5574
E-mail: emi@stanford.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 423-05-21-075

Torrance
Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Prgm Director: C M Mehrtian, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Box 27
Torrance, CA 90509-2910
Tel: 310 222-3847  Fax: 310 618-8000
E-mail: phamzn@rei.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 423-05-21-403

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Prgm Director: Edward J Escott, MD
Univ of Colorado Hlth Sci Ctr
Dept of Radiology
4200 E Ninth Ave/Box A 034
Denver, CO 80262-0034
Tel: 303 273-6322  Fax: 303 273-6145
Accred Length: 1 Year  Program Size: 1
Program ID: 423-07-21-084

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Prgm Director: Gordon Sue, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 203042
New Haven, CT 06509-0042
Tel: 203 785-7214  Fax: 203 737-1241
E-mail: gsue@biomed.med.yale.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 423-05-21-025

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Prgm Director: Lucien M Levy, MD, PhD
George Washington University Hosp
Dept of Radiology
900 23rd St NW
Washington, DC 20037
Tel: 202 994-5920  Fax: 202 994-1904
E-mail: mdsdrr@gwu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 423-10-21-046

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Children's National Medical Center
Clinical Center at the National Institutes of Health
Prgm Director: Dan Nguyen, MD
Georgetown Univ Hosp
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 784-3452  Fax: 202 687-1894
E-mail: dannguyen@gwu.com
Accred Length: 1 Year  Program Size: 2
Program ID: 423-10-21-026

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: Ronald G Quisling, MD
Univ of Florida
POB 10074
1000 SW Archer Rd
Gainesville, FL 32610
Tel: 352 294-6391  Fax: 352 294-0709
E-mail: rquisling@radiology.ufl.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 423-11-21-064

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Baptist Hospital of Miami
Prgm Director: M Judith D Post, MD
Univ of Miami-Jackson Memorial Med Ctr
1115 NW 14th St
Miami, FL 33136
Tel: 305 444-4702  Fax: 305 444-2946
E-mail: jpost@med.miami.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 423-11-21-076

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Prgm Director: Patricia Hodges, MD
Emory Univ Sch of Med Dept of Radiology
1364 Clifton Rd NW/B-115
Atlanta, GA 30322
Tel: 404 712-4583  Fax: 404 712-7957
E-mail: francine_hollowell@emoryhealthcare.org
Accred Length: 1 Year  Program Size: 5
Program ID: 423-12-21-005

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: Ramon E Figueroa, MD
Med Coll of Georgia
1130 15th St
Augusta, GA 30912
Tel: 706 721-3214  Fax: 706 721-5213
E-mail: mfigueora@mail.mcg.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 423-12-21-006
### Illinois

**Chicago**

McGaw Medical Center of Northwestern University Program  
**Sponsor:** McGaw Medical Center of Northwestern University  
**Children's Memorial Hospital**  
Northwestern Memorial Hospital  
**Prgm Director:** Eric J. Russell, MD  
Northwestern Memorial Hosp  
Radiology/Neuroradiology  
670 N S Ct Claire Sh f.  
Chicago, IL 60611  
Tel: 312 696-1392  
Fax: 312 695-4108  
E-mail: beasley@nmff.org  
Accred Length: 1 Year  
Program Size: 5  
Program ID: 423-16-21-072

### Rush-Presbyterian-St Luke's Medical Center Program  
**Sponsor:** Rush-Presbyterian-St Luke's Medical Center  
**Prgm Director:** Michael S. Huckman, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1650 W Congress Plwy  
Chicago, IL 60613  
Tel: 312 942-5779  
Fax: 312 942-7244  
E-mail: cook2@rush.edu  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 423-16-21-065

### Program ID: 423-16-21-042

**Program ID:** 423-16-21-042

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### Louisiana

**New Orleans**

Louisiana State University Program  
**Sponsor:** Louisiana State University School of Medicine  
**Prgm Director:** Hugh Robertson Jr, MD  
Louisiana State Univ Med Ctr  
Rm 212 Dept of Radiology  
1543 Tulane Ave  
New Orleans, LA 70112  
Tel: 604 666-4646  
Fax: 604 666-6536  
E-mail: brobier1@lsuhsc.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 423-21-21-077

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### Maryland

**Baltimore**

Johns Hopkins University Program  
**Sponsor:** Johns Hopkins University School of Medicine  
**Prgm Director:** David M Yousem, MD, BA  
Johns Hopkins Hosp  
Phipps B-112  
600 N Wolfe St  
Baltimore, MD 21287-2182  
Tel: 410 955-0962  
Fax: 410 955-0962  
E-mail: yousem@rad.jhu.edu  
Accred Length: 1 Year  
Program Size: 5  
Program ID: 423-23-21-078

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### University of Maryland Program  
**Sponsor:** University of Maryland Medical System  
**Prgm Director:** Gregg Zsanki, MD  
Univ of Maryland Med Ctr  
22 S Greene St  
Baltimore, MD 21201-1585  
Tel: 410 336-3002  
Fax: 410 336-3168  
E-mail: gzsanki@umm.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 423-23-2-029

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**Massachusetts**

**Boston**

Boston University Medical Center Program  
**Sponsor:** Boston University Medical Center  
**Prgm Director:** Glenn Bareast, MD  
Dept of Radiology  
88 E Newton St  
Boston, MA 02118  
Tel: 617 368-6610  
Fax: 617 368-6616  
E-mail: hma.hgiovanni@bmc.org  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 423-24-21-061

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**Brigham and Women's Hospital/Harvard Medical School Program**  
**Sponsor:** Brigham and Women's Hospital  
**Prgm Director:** Alexander M. Norbash, MD  
ASBI L1015 Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115  
Tel: 617 739-7265  
Fax: 617 264-5151  
E-mail: anorbash@partners.org  
Accred Length: 1 Year  
Program Size: 5  
Program ID: 423-24-21-065

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**Massachusetts General Hospital/Harvard Medical School Program**  
**Sponsor:** Massachusetts General Hospital  
**Prgm Director:** Pamela W. Schaefer, MD  
Massachusetts General Hosp  
Gray Bldg 2nd Fl Rm B328  
Fruit St  
Boston, MA 02114  
Tel: 617 724-9390  
Fax: 617 724-9338  
E-mail: pwschaefer@partners.org  
Accred Length: 1 Year  
Program Size: 11  
Program ID: 423-24-21-047

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**Tufts University Program**  
**Sponsor:** New England Medical Center Hospitals  
**Prgm Director:** Rafaelde Bhadela, MD  
750 Washington St  
Box 299  
Boston, MA 02111  
Tel: 617 638-0035  
Fax: 617 638-0041  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 423-24-21-078

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**Worcester**

University of Massachusetts Program  
**Sponsor:** University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
**Prgm Director:** Eugenio Suran, MD  
Univ of Massachusetts Med Sch  
Dept of Radiology  
55 Lake Ave N  
Worcester, MA 01655  
Tel: 508 536-3588  
Fax: 508 536-3596  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 423-24-21-048

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**Indianapolis**

Indiana University School of Medicine Program  
**Sponsor:** Indiana University School of Medicine  
**Clarian Indiana University Hospital**  
**Clarian Riley Hospital for Children**  
**William N Wishard Memorial Hospital**  
**Prgm Director:** Vincent P Mathews, MD  
Indiana Univ Sch of Med  
650 N University Blvd/Rm 0207  
Indianapolis, IN 46202  
Tel: 317 274-8022  
Fax: 317 274-1848  
E-mail: vmathews@iupui.edu  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 423-17-21-025

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**Graduate Medical Education Directory 2003-2004**
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Suresh K Mukherji, MD
Univ of Michigan Hosp
1500 E Med Ctr Dr
MI 48101
Ann Arbor, MI 48109
Tel: 313 887-4884 Fax: 313 764-3412
E-mail: mukherji@umich.edu
Accred Length: 1 Year Program Size: 9
Program ID: 423-25-21-012

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Prgm Director: Gary M Miller, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-6440 Fax: 507 266-4735
E-mail: mgsm.roch.mn.lradicalrad@mayo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 423-28-21-013

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Prgm Director: Alex C Mamourian, MD
Dartmouth-Hitchcock Med Ctr
Dept of Radiology
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 660-5846 Fax: 603 660-6455
Accred Length: 1 Year Program Size: 0
Program ID: 423-30-13-102

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Univ of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Prgm Director: Blaine L Hart, MD
Univ of New Mexico
Dept of Radiology
914 Camino de Salud NE
Albuquerque, NM 87131-8336
Tel: 505 275-0606 Fax: 505 272-5821
E-mail: radera.s@salud.unm.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-34-21-049

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Prgm Director: Guirmeet Dhillon, MD
2500 N State St
Jackson, MS 39216
Tel: 601 984-2551 Fax: 601 815-9055
Accred Length: 1 Year Program Size: 1
Program ID: 423-27-21-160

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
St Louis University Hospital
Prgm Director: Walter S Lesley, MD
Dept of Radiology
St Louis Univ Hosp
3656 Vista Ave
St Louis, MO 63110-0200
Tel: 314 286-0516 Fax: 314 266-5116
E-mail: diagrad@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-28-21-040

Washington University-B/JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
 Mallinckrodt Institute of Radiology
 Program Director: Robert C McKinstry, MD
 510 S Kingshighway Blvd
 Neuroradiology Campus Box 8131
 St Louis, MO 63110-1076
 Tel: 314 362-6500 Fax: 314 362-4886
 E-mail: jearlpw@mit.wustl.edu
 Accred Length: 1 Year Program Size: 5
 Program ID: 423-28-21-679

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: Sean O Casey, MD
Univ of Minnesota Med Sch
Dept of Radiology
425 Delaware St SE/MCC 292
Minneapolis, MN 55455
Tel: 612 273-4091 Fax: 612 273-8495
E-mail: caseyo23@umn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 423-26-21-069

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Arnold Strausblum, MD
Department of Radiology
450 Clarkson Avenue
Brooklyn, NY 11203
Tel: 718 270-1607 Fax: 718 270-2667
Accred Length: 1 Year Program Size: 2
Program ID: 423-30-31-109

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prgm Director: Ay-Ming Wang, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-1005 Fax: 248 551-1154
Accred Length: 1 Year Program Size: 2
Program ID: 423-25-21-066

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: Jacqueline A Bello, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5506 Fax: 718 920-4954
E-mail: emarch@montefiore.org
Accred Length: 1 Year Program Size: 2
Program ID: 423-36-21-051

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prgm Director: Ay-Ming Wang, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-1005 Fax: 248 551-1154
Accred Length: 1 Year Program Size: 2
Program ID: 423-25-21-066

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: Sean O Casey, MD
Univ of Minnesota Med Sch
Dept of Radiology
425 Delaware St SE/MCC 292
Minneapolis, MN 55455
Tel: 612 273-4091 Fax: 612 273-8495
E-mail: caseyo23@umn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 423-26-21-069

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Arnold Strausblum, MD
Department of Radiology
450 Clarkson Avenue
Brooklyn, NY 11203
Tel: 718 270-1607 Fax: 718 270-2667
Accred Length: 1 Year Program Size: 2
Program ID: 423-30-31-109

Accredited Programs in Neuroradiology (Radiology-Diagnostic)
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Prgm Director: Karen S Black, MD
North Shore Univ Hosp
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4707 Fax: 516 562-4794
E-mail: caroling@nshsu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-015

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Prgm Director: Elisabeth Lonstein, MD
Long Island Jewish Med Ctr
Dept of Radiol
New Hyde Park, NY 11040
Tel: 718 470-6655 Fax: 718 343-7463
E-mail: ekarbach@lji.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-033

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Prgm Director: Richard S Pinto, MD
Beth Israel Med Ctr
First Avenue at 18th Street
New York, NY 1003
Tel: 212 870-9421 Fax: 212 870-9785
E-mail: rpinto@bethesda.org
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-030

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Prgm Director: Thomas P Naidich, MD
Mount Sinai Med Ctr
Dept of Radiology Box 1294
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-1497 Fax: 212 241-4334
E-mail: dftv@msnyuhealth.org
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-034

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Prgm Director: William S Millar, MD, MS
New York Presbyterian Hospital (Columbia Campus)
Dept of Radiology/Neuroradiology
177 Fort Washington Ave MHB 3-111
New York, NY 10032
Tel: 212 305-0080 Fax: 212 305-9785
E-mail: cao@emc.pulmonology.columbia.edu
Accred Length: 1 Year Program Size: 4
Program ID: 423-35-21-085

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Michael D Beck, MD
New York Hosp-Cornell Med Ctr
250 E 68th St
New York, NY 10021
Tel: 212 746-3257 Fax: 212 746-8597
E-mail: mdbeck@mail.med.cornell.edu
Accred Length: 1 Year Program Size: 3
Program ID: 423-35-21-002

New York University School of Medicine Program
Sponsor: New York University School of Medicine Bellevue Hospital Center Manhattan VA Harbor Health Care System
Prgm Director: Edmond A Knopp, MD
New York Univ Med Ctr
550 First Ave
HW-202
New York, NY 10016
Tel: 212 263-5219 Fax: 212 263-8137
E-mail: michelle.koplik@nyphealth.org
Accred Length: 1 Year Program Size: 6
Program ID: 423-36-21-016

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Prgm Director: PerLennart Westesson, MD, PhD, DDS
Strong Memorial Hosp
601 Elmwood Ave
Box 568
Rochester, NY 14642-8648
Tel: 585 275-1830 Fax: 585 473-4961
E-mail: perlennart.westesson@urmc.rochester.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Prgm Director: Clentene T Borges, MD
Univ Hosp-SUNY Stony Brook
Level 4 4th Floor
Hill Sci Ctr
Stony Brook, NY 11794-8460
Tel: 631 444-2484 Fax: 631 444-7538
E-mail: jchrist@radiol.som.sunysb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-35-21-003

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University Veterans Affairs Medical Center (Syracuse)
Prgm Director: Amar Swarnkar, MD
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210-2339
Tel: 315 464-7437 Fax: 315 464-7398
E-mail: pollockj@upstate.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-032

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Prgm Director: Michael S Tenner, MD
New York Med Coll
Dept of Radiology
Valhalla, NY 10595
Tel: 914 463-8550 Fax: 914 463-7407
E-mail: tennmar@wcem.com
Accred Length: 1 Year Program Size: 1
Program ID: 423-35-21-030

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Mauricio Castillo, MD
Univ of North Carolina Hospitals
Dept of Radiology
3224 Old Infirmary
Chapel Hill, NC 27599-7510
Tel: 919 966-3080 Fax: 919 966-1994
E-mail: castillo@med.unc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-36-31-088

Durham
Duke University Program
Sponsor: Duke University Medical Center
Prgm Director: James M Provenzale, MD, MA
Duke Univ
Box 3869
Durham, NC 27710
Tel: 919 612-7406 ext 7406 Fax: 919 612-7517
E-mail: jmiyares@wfubmc.edu
Accred Length: 1 Year Program Size: 7
Program ID: 423-36-21-070

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Daniel W Williams III, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Med Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 716-6355 Fax: 336 716-2029
E-mail: kmjones@wfubmc.edu
Accred Length: 1 Year Program Size: 7
Program ID: 423-36-21-080

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Prgm Director: Thomas A Tomick, MD
Neuroradiology Fellowship University Hosp
PO Box 07052/2334 Goodman Cincinnati, OH 45237-0703
Tel: 513 584-7544 Fax: 513 584-9100
E-mail: moleskpe@healthhall.com
Accred Length: 1 Year Program Size: 3
Program ID: 423-38-21-082

714
Graduate Medical Education Directory 2003-2004
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Pgm Director: P M Ruggeri, MD
Cleveland Clinic Fdn-
Dept of Neuroradiology L10
9550 Euclid Ave
Cleveland, OH 44195-5103
Tel: 216 445-7055 Fax: 216 444-3466
E-mail: ruggerip@ccf.org
Accred Length: 1 Year Program Size: 1
Program ID: 423-38-21-054

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Pgm Director: Charles F Lamuti, MD
Univ Hosp of Cleveland
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3113 Fax: 216 844-3605
E-mail: slater@uhroad.com
Accred Length: 1 Year Program Size: 1
Program ID: 423-38-21-017

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Pgm Director: Eric C Bourkeks, MD
Ohio State Univ Med Ctr Dept Radiology
630 Main St
1661 Uptown Dr
Columbus, OH 43210
Tel: 614 288-8315 Fax: 614 285-6993
E-mail: bourkeks1@medctr.osu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-38-21-018

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)
Pgm Director: Gary M Neshit, MD
Oregon Health & Science Univ
Div of Neuroradiology CR135
3181 SW Sam Jackson Pk Blvd
Portland, OR 97239
Tel: 503 449-7676 Fax: 503 449-7139
E-mail: wagnerm@ohsu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-40-21-099

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Pgm Director: Kevin P McMamara, MD
Penn State Univ
Milton S Hershey Med Ctr
500 University Dr/PD Box 8901066
Hershey, PA 17063
Tel: 717 531-007 Fax: 717 531-0922
Accred Length: 1 Year Program Size: 1
Program ID: 423-41-21-007

Philadelphia
Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Pgm Director: Robert Koenigberg, MD
Drexel Univ Coll of Med
Broad and Vine Sts/MS 205
Philadelphia, PA 19102
Tel: 215 752-6004 Fax: 215 762-4092
E-mail: koenigberg@drexel.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-41-31-106

Temple University Program
Sponsor: Temple University Hospital Northeastern Hospital of Philadelphia
Pgm Director: Orest Siu, MD
Temple Univ Hosp
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-0706 Fax: 215 707-2428
E-mail: oseby@radtempele.edu
Accred Length: 1 Year Program Size: 4
Program ID: 423-41-31-056

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Pgm Director: David P Friedman, MD
Thomas Jefferson Univ Hosp
133 S Eleventh St Ste 1700
Main Bldg 10th Fl
Philadelphia, PA 19107
Tel: 215 695-9464 Fax: 215 695-5500
E-mail: stefan.russo@jefferson.edu
Accred Length: 1 Year Program Size: 3
Program ID: 423-41-31-056

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Pgm Director: Alex R Melish, MD
Hosp of Univ of Pennsylvania
Div of Neuroradiology
3400 Spruce St/Uni Founders Bldg
Philadelphia, PA 19104-2829
Tel: 215 662-8055 Fax: 215 662-3323
E-mail: stefan.russo@jefferson.edu
Accred Length: 1 Year Program Size: 4
Program ID: 423-41-31-056

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Pgm Director: Melanie B Sukri, MD
Allegheny General Hosp
Dept of Diagnostic Radiology
320 E North Ave
Pittsburgh, PA 15212-4777
Tel: 412 365-1113 Fax: 412 365-6912
E-mail: mlitk1@wpahs.org
Accred Length: 1 Year Program Size: 1
Program ID: 423-41-21-019

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Pgm Director: Carolyn C Meltzer, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology D-132 Pah
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3530 Fax: 412 647-3539
E-mail: melzercm@msx.upmc.edu
Accred Length: 1 Year Program Size: 5
Program ID: 423-41-21-007

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Pgm Director: Jeff L Creday, MD
Vanderbilt Univ Med Ctr
Dept of Radiology/Neuroradiology
214 Ave S and Oakland Rd B-101B MCN
Nashville, TN 37232-2075
Tel: 615 322-3780 Fax: 615 322-3764
E-mail: radprog@vanderbilt.edu
Accred Length: 1 Year Program Size: 1
Program ID: 423-47-21-006

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Pgm Director: Phillip D Purdy, MD
Univ of Texas Southwestern Med Ctr
9200 Harry Hines Blvd
Dallas, TX 75339-8986
Tel: 214 648-3037 Fax: 214 648-3934
E-mail: Leslie.mihal@utsouthwestern.edu
Accred Length: 1 Year Program Size: 5
Program ID: 423-43-41-050

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Pgm Director: Gregory Chalub, MD
Univ of Texas Med Branch
Dept of Radiology
501 University Blvd
Galveston, TX 77555-0709
Tel: 409 772-3230 Fax: 409 772-7120
E-mail: gchalub@utmb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-48-21-020

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Methodist Hospital
Pgm Director: David Caserta, MD
Baylor Coll of Med-Methodist Hosp
Methodist Hosp MS D281
2500 Holcombe Blvd
Houston, TX 77030
Tel: 713 500-6756 Fax: 713 790-6688
E-mail: dvascard@tmh.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 423-48-21-060
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Prgm Director: Joan Song, MD
Univ of Texas Hlth Sciences Ctr
6431 Fannin St/2 152
Houston, TX 77030
Tel: 713 500-7843 Fax: 713 500-7847
E-mail: Lea.L.Roberts@uth.tmc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 423-48-21-041

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Prgm Director: Carlos Bazan III, MD
Univ of Texas Hlth Sci Ctr
Dept of Radiology Mail Stop 7800
7708 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 567-3448 Fax: 210 567-0418
E-mail: portierl@uthscsa.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 423-48-21-061

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Prgm Director: Ric Harnsberger, MD
Dept of Radiology
1771 Univ Hosp
50 N Medical Dr
Salt Lake City, UT 84132-1140
Tel: 801 581-4324 Fax: 801 585-7330
E-mail: Janet.Holman@hsc.utah.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 423-49-21-062

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: C D Phillips, MD
Univ of Virginia Hlth System
Dept of Radiology Box 801170
Lee St
Charlottesville, VA 22908
Tel: 434 982-1594 Fax: 434 982-8658
E-mail: cdphill@virginia.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 423-51-21-063

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm Director: Amon Y Lui, MD
MCV-Virginia Commonwealth Univ PO Box 980615
Richmond, VA 23298-0615
Tel: 804 828-6339 Fax: 804 628-1132
E-mail: lium@hsc.vcu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 423-61-21-021

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Proctor Memorial Lutheran Hospital
Prgm Director: David L Daniels, MD
MCW-Proctor Memorial Lutheran Hosp
9300 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 808-3122 Fax: 414 258-0250
E-mail: tschaus@mcmu.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 423-56-21-038

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Prgm Director: Thoqsu A Kim, MD
Univ of Washington
Dept of Radiology Box 357115
1000 NE Pacific St
Seattle, WA 98105-7115
Tel: 206 543-3320 Fax: 206 543-6317
E-mail: yf@u.washington.edu
Accred Length: 1 Year  Program Size: 6
Program ID: 423-54-21-038

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: Jeffrey Rugg, MD
Dept of Radiology
West Virginia Univ
PO Box 8235
Morgantown, WV 26506-0235
Tel: 304 293-3063 Fax: 304 293-3809
Accred Length: 1 Year  Program Size: 3
Program ID: 423-55-21-094

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Prgm Director: Howard A Rowley, MD, MA
E0311 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-3302
Tel: 608 263-0179 Fax: 608 263-4162
E-mail: hwh20r@wisc.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 423-56-21-022
Nuclear Medicine

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: J. George McAllister, MD
619 19th St S
Jefferson Towers Bm 2520
Birmingham, AL 35249-6336
Tel: 205-934-1388 Fax: 205-934-5589
E-mail: mcallisterj@uahmc.edu
Accredited: 2 Years Program Size: 1
Program ID: 200-01-21-15

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center University Hospital of Arkansas
Program Director: Gary L. Purnell, MD
Univ of Arkansas for Med Sciences
4301 W Markham St Slot 881
Little Rock, AR 72205-7190
Tel: 501-986-6954 Fax: 501-986-6296
E-mail: purnellgary@exchang.uams.edu
Accredited: 2 Years Program Size: 1
Program ID: 200-04-21-06

California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Daniel S. Berman Jr, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Rm 8552
Los Angeles, CA 90048
Tel: 310-423-4811 Fax: 310-423-0311
E-mail: imaging.housestaff@csbhs.org
Accredited: 2 Years Program Size: 2
Program ID: 200-06-21-05

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Program Director: Johannes Guzinski, MD
Dept of Molecular/Med Pharmacology
UCLA Sch of Med/Rm AR-129 CHS
10853 Le Conte Ave
Los Angeles, CA 90095
Tel: 310-794-2101 Fax: 310-707-0227
E-mail: guzinisk@mednet.ucla.edu
Accredited: 2 Years Program Size: 3
Program ID: 200-05-11-04

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Program Director: Louis Z. P. Lam, MD
Los Angeles County-USC Med Ctr
Dept of Nuclear Med Bldg 2250
Los Angeles, CA 90033
Tel: 323-266-7588 Fax: 323-266-5984
E-mail: lamman@usc.edu
Accredited: 2 Years Program Size: 2
Program ID: 200-05-21-105

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: John W. Blash, MD
VA Greater Los Angeles Healthcare System
Nuclear Med Dept 115
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310-266-5986 Fax: 310-266-4916
E-mail: william.blash@med.va.gov
Accredited: 2 Years Program Size: 3
Program ID: 200-05-31-014

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System University of California (Davis) Medical Center
Program Director: David K. Shelton, MD
Univ of California Davis Med Ctr
4500 Y St
Sacramento, CA 95817-2282
Tel: 916-734-2764 Fax: 916-734-8490
E-mail: pattyn.gimlem@ucdmc.ucdavis.edu
Accredited: 2 Years Program Size: 2
Program ID: 200-05-21-110

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Richard A. Quaife, MD
UCSD Med Ctr
Nuclear Med Div
200 W Arbor Dr
San Diego, CA 92103-8758
Tel: 619-543-6952 Fax: 619-543-1975
E-mail: chkbob@ucsd.edu
Accredited: 2 Years Program Size: 2
Program ID: 200-05-31-015

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Robert A. Quaife, MD
San Francisco General Hospital
1001 Potrero Ave
5th Flg UN/Rm G100
San Francisco, CA 94110-3594
Tel: 415-206-6606 Fax: 415-206-6929
E-mail: egarcia@sfgoh.ucsf.edu
Accredited: 2 Years Program Size: 3
Program ID: 200-06-21-016

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Robert J. Lull, MD
Stanford Hosp Med Ctr
Div of Nuclear Med
1-0111 Rte 8
Stanford, CA 94305-2931
Tel: 650-725-8882 Fax: 650-725-8947
E-mail: robert.lull@stanford.edu
Accredited: 2 Years Program Size: 3
Program ID: 200-05-21-018

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Program Director: J. Robert Quaife, MD
1000 4th Ave Box A-084
Denver, CO 80220
Tel: 303-722-6210 Fax: 303-722-6271
E-mail: robert.quaife@ucdenver.edu
Accredited: 2 Years Program Size: 1
Program ID: 200-07-21-105

Connecticut

Danbury
University of Connecticut (Danbury) Program
Sponsor: University of Connecticut School of Medicine Danbury Hospital
Program Director: Shiv M. Gupta, MD
Danbury Med Ctr
24 Hospital Ave
Danbury, CT 06810
Tel: 203-797-7222 Fax: 203-744-3708
E-mail: shiv.gupta@danbury.org
Accredited: 2 Years Program Size: 2
Program ID: 200-06-21-103

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine Hartford Hospital
Program Director: Richard P. Spencer, MD, PhD
Moffitt Med Ctr
283 Farmington Ave
Farmington, CT 06030-2804
Tel: 860-767-3123 Fax: 860-767-2768
E-mail: rpspencer@udsp.uchc.edu
Accredited: 2 Years Program Size: 3
Program ID: 200-06-21-020
### New Haven
#### Yale-New Haven Medical Center Program
- **Sponsor:** Yale-New Haven Hospital
- **Prgm Director:** Gerald S Freedman, MD, MPH
- **E-mail:** gfreedman@yale.meds
- **Accred Length:** 2 Years
- **Program Size:** 3
- **Program ID:** 200.06.11-021

### District of Columbia
#### Washington
#### Georgetown University Hospital Program
- **Sponsor:** Georgetown University Hospital
- **Prgm Director:** Harvey A Ziezeman, MD
- **E-mail:** hziezeman@georgetown.edu
- **Accred Length:** 2 Years
- **Program Size:** 2
- **Program ID:** 200.10.21-023

### Illinois
#### Chicago
#### McGaw Medical Center of Northwestern University Program
- **Sponsor:** McGaw Medical Center of Northwestern University
- **Prgm Director:** William G Spies, MD
- **Dept of Nuclear Med**
- **Fax:** 312 926-8118
- **E-mail:** wspies@northwestern.edu
- **Accred Length:** 2 Years
- **Program Size:** 3
- **Program ID:** 200-16-11-027

### Maryland
#### Baltimore
#### Johns Hopkins University Program
- **Sponsor:** Johns Hopkins University School of Medicine
- **Prgm Director:** Richard L Wahl, MD, PhD
- **Div of Nuclear Med**
- **Fax:** 410 328-1600
- **E-mail:** bline@umms.edu
- **Accred Length:** 2 Years
- **Program Size:** 4
- **Program ID:** 200-23-11-087

### Florida
#### Miami
#### Jackson Memorial Hospital/Jackson Health System Program
- **Sponsor:** Jackson Memorial Hospital/Jackson Health System
- **Prgm Director:** George N Skakianakis, MD, PhD, MS
- **E-mail:** gskakianakis@med.miami.edu
- **Accred Length:** 2 Years
- **Program Size:** 4
- **Program ID:** 200-11.11-087

### Indiana
#### Indianapolis
#### Indiana University School of Medicine Program
- **Sponsor:** Indiana University School of Medicine
- **Prgm Director:** Aslam R Siddiqui, MD, PhD
- **Fax:** 317 274-0461
- **Accred Length:** 2 Years
- **Program Size:** 3
- **Program ID:** 200-17-31-093

### Iowa
#### Iowa City
#### University of Iowa Hospitals and Clinics Program
- **Sponsor:** University of Iowa Hospitals and Clinics
- **Prgm Director:** Michael M Graham, MD
- **Dept of Radiology**
- **Fax:** 319 356-2320
- **Accred Length:** 2 Years
- **Program Size:** 3
- **Program ID:** 200-18-21-080

### Georgia
#### Atlanta
#### Emory University Program
- **Sponsor:** Emory University School of Medicine
- **Prgm Director:** Naomi P Alazraki, MD
- **E-mail:** natonia.smith@med.va.gov
- **Accred Length:** 2 Years
- **Program Size:** 6
- **Program ID:** 200-12-21-083
### Massachusetts

**Boston**

**Brigham and Women's Hospital/Harvard Medical School Program**
- **Sponsor:** Brigham and Women's Hospital
- **Beth Israel Deaconess Medical Center**
- **Boston VA Healthcare System-West Roxbury Campus**
- **Children's Hospital**
- **Dana-Farber Cancer Institute**
- **Massachusetts General Hospital**

**Prgm Director:** S T Treves, MD
**Div of Nuclear Med**
**Children's Hosp**
**300 Longwood Ave**
**Boston, MA 02115**
**Tel:** 617 266-6000  **Fax:** 617 266-9000
**E-mail:** jennifer.duane@bch.harvard.edu
**Accred Length:** 2 Years **Program Size:** 6
**Program ID:** 200-24-21-089

### Michigan

**Ann Arbor**

**University of Michigan Program**
- **Sponsor:** University of Michigan Hospitals and Health Centers
- **Veterans Affairs Medical Center (Ann Arbor)**

**Prgm Director:** Barry L Shulkin, MD
**Univ of Michigan Hosp**
**1500 E Medical Center Dr**
**B1 G 68 Box 0028**
**Ann Arbor, MI 48109-0028**
**Tel:** 734 936-3388  **Fax:** 734 936-8182
**E-mail:** bshulkin@umich.edu
**Accred Length:** 2 Years **Program Size:** 4
**Program ID:** 200-29-11-039

### Royal Oak

**William Beaumont Hospital Program**
- **Sponsor:** William Beaumont Hospital
- **Prgm Director:** Howard J Dwoein, MD
**William Beaumont Hosp**
**Dept of Nuclear Med**
**3001 W 13 Mile Rd**
**Royal Oak, MI 48073-6769**
**Tel:** 313 561-4196  **Fax:** 313 561-7344
**E-mail:** hbalon@beaumont.edu
**Accred Length:** 2 Years **Program Size:** 2
**Program ID:** 200-25-11-040

### Missouri

**Columbia**

**University of Missouri-Columbia Program**
- **Sponsor:** University of Missouri-Columbia School of Medicine
- **University Hospitals and Clinics**

**Prgm Director:** Ashokk Singh, MD
**Univ Hosp & Clinics**
**One Hospital Dr**
**DC10201**
**Columbia, MO 65212**
**Tel:** 573 884-7905  **Fax:** 573 884-4759
**E-mail:** ashok@health.missouri.edu
**Accred Length:** 2 Years **Program Size:** 1
**Program ID:** 200-28-21-094

### New York

**Bronx**

**Albert Einstein College of Medicine Program**
- **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
- **Montefiore Medical Center Henry and Lucy Moses Division**
- **Montefiore Medical Center-Weiler Hospital**

**Prgm Director:** David M Milstein, MD
**Montefiore Med Ctr**
**2302 Eastchester Rd**
**New York, NY 10461**
**Tel:** 718 904-4058  **Fax:** 718 904-2354
**Accred Length:** 2 Years **Program Size:** 4
**Program ID:** 200-35-11-047

### Buffalo

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
- **Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium
- **Kaleida Health System (Buffalo General Hospital)**
- **Mercy Hospital of Buffalo**
- **Roswell Park Cancer Institute**
- **Veterans Affairs Medical Center (Buffalo)**

**Prgm Director:** Dani I Abdel, MD, PhD
**105 Porter Hall**
**325 Main St**
**Buffalo, NY 14214-3007**
**Tel:** 716 898-5889  **Fax:** 716 898-4918
**E-mail:** gpeodomin@buffalo.edu
**Accred Length:** 2 Years **Program Size:** 4
**Program ID:** 200-35-21-046

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**
- **Sponsor:** North Shore University Hospital

**Prgm Director:** Donald Margolueff, MD
**North Shore Univ Hosp**
**300 Community Dr**
**Manhasset, NY 11030**
**Tel:** 516 652-6400  **Fax:** 516 652-1608
**E-mail:** donalm@fnsh.edu
**Accred Length:** 2 Years **Program Size:** 2
**Program ID:** 200-38-21-102

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
- **Sponsor:** Long Island Jewish Medical Center

**Prgm Director:** Christopher J Palestro, MD
**Long Island Jewish Med Ctr**
**279-65 165th Ave**
**New Hyde Park, NY 11040**
**Tel:** 718 470-7850  **Fax:** 718 470-9247
**E-mail:** palestro@lij.edu
**Accred Length:** 2 Years **Program Size:** 4
**Program ID:** 200-35-11-049

**New York**

**Memorial Sloan-Kettering Cancer Center Program**
- **Sponsor:** Memorial Sloan-Kettering Cancer Center

**Prgm Director:** H William Strauss, MD
**Memorial Sloan-Kettering Cancer Ctr**
**Nuclear Med Service**
**1275 York Ave**
**New York, NY 10021**
**Tel:** 212 639-7873  **Fax:** 212 717-2623
**Accred Length:** 2 Years **Program Size:** 6
**Program ID:** 200-35-11-050

**Mount Sinai School of Medicine Program**
- **Sponsor:** Mount Sinai School of Medicine
- **Mount Sinai Medical Center**

**Prgm Director:** Josef Machac, MD
**Mount Sinai Med Ctr**
**One Gustave L Levy Pl**
**Box 1141**
**New York, NY 10029-6754**
**Tel:** 212 241-7888  **Fax:** 212 831-2551
**E-mail:** veronica.coey@mountsinai.org
**Accred Length:** 2 Years **Program Size:** 6
**Program ID:** 200-35-21-051
Accredited Programs in Nuclear Medicine

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program

Prgm Director: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Sprmsor: New York Medical College
Accred Length: 3 Years
St: New York
Thu: 716-771-0871
Fax: 716-771-0024
E-mail: hussainal@qcom.
Accred Length: 2 Years
Program Size: 4
Program ID: 200-15-12-054

New York Presbyterian Hospital (Columbia Campus) Program

Prgm Director: Ronald L Van Heertum, MD
New York Presbyterian Hospital
Harkness Pavilion 3rd Fl Rm 321
180 Fort Washington Ave
New York, NY 10032
Tel: 212 596-3580 Fax: 212 596-3591
E-mail: rvan@nyp.org
Accred Length: 2 Years
Program Size: 1
Program ID: 200-35-21-029

New York Presbyterian Hospital (Cornell Campus) Program

Prgm Director: Stanley J Goldsmith, MD
New York Presbyterian Hospital (Cornell Campus)
New York Hosp
650 E 65th St
New York, NY 10021-1046
Tel: 212 746-4500 Fax: 212 746-9010
Accred Length: 2 Years
Program Size: 2
Program ID: 200-35-11-052

St Luke’s-Roosevelt Hospital Center Program

Prgm Director: E Gotham DePue, MD
St Luke’s-Roosevelt Hospital
St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
St Luke’s-Roosevelt Hospital
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 523-3380 Fax: 212 523-3940
Accred Length: 2 Years
Program Size: 2
Program ID: 200-35-11-084

Northport

Veterans Affairs Medical Center (Northport) Program

Prgm Director: Mohamed A Antar, MD, PhD
Veterans Affairs Medical Center (Northport)
South Nassau Communities Hospital
University Hospital-SUNY at Stony Brook
79 Middleville Rd (502)
Northport, NY 11768-2390
Tel: 631 261-4440 ext 8819 Fax: 631 266-6001
E-mail: antar@northport.va.gov
Accred Length: 2 Years
Program Size: 4
Program ID: 200-35-21-066

Rochester

University of Rochester Program

Prgm Director: Strong Memorial Hospital of the University of Rochester
Sprmsor: University of Rochester Medical Center
Accred Length: 3 Years
Program Size: 3
Program ID: 200-35-11-047

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Prgm Director: William H Mc Carney, MD
Univ of North Carolina Hosp CB 7510 Old Clinic Bldg
Chapel Hill, NC 27514
Tel: 919 667-4384 Fax: 919 667-4370
E-mail: mccarney@med.unc.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 200-36-21-114

Durham

Duke University Program

Prgm Director: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Sprmsor: Duke University Medical Center (Durham)
Accred Length: 2 Years
Program Size: 1
Program ID: 200-36-21-060

Winston-Salem

Wake Forest University School of Medicine Program

Prgm Director: Kathryn A Morton, MD
Wake Forest Baptist Medical Center
WPU-Baptist Med Ctr
Dept of Nuclear Med
Wake Forest, NC 27157-1088
Tel: 336 713-0147 Fax: 336 713-0147
Accred Length: 2 Years
Program Size: 2
Program ID: 200-36-11-061

Ohio

Cincinnati

Christ Hospital Program

Prgm Director: Parshant S Ramsingh, MD
Sprmsor: Christ Hospital
Accred Length: 2 Years
Program Size: 4
Program ID: 200-38-21-112

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Prgm Director: University of Oklahoma College of Medicine
Sprmsor: University of Oklahoma Health Sciences Center
Accred Length: 2 Years
Program Size: 2
Program ID: 200-39-21-064

Oregon

Portland

Oregon Health & Science University Program

Prgm Director: Jeffrey S Stevens, MD
Sprmsor: Oregon Health & Science University
Accred Length: 2 Years
Program Size: 3
Program ID: 200-40-21-065

Pennsylvania

Philadelphia

Drexel University College of Medicine (MCP Hahnemann) Program

Prgm Director: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Sprmsor: Drexel University College of Medicine (MCP Hahnemann)
Accred Length: 2 Years
Program Size: 3
Program ID: 200-41-11-066

Temple University Program

Prgm Director: Temple University Hospital
Sprmsor: Temple University Hospital
Accred Length: 2 Years
Program Size: 2
Program ID: 200-41-11-088
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm Director: Charles M Intenzo, MD
Thomas Jefferson Univ Hosp
132 S 10th St
861 Main Blvd
Philadelphia, PA 19107
Tel: 215 956-1911  Fax: 215 925-0988
E-mail: diana.ramos@mail.tju.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 200-41-21-100

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Prgm Director: Abas Alavi, MD
Div of Nuclear Med
Hosp of Univ of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3050  Fax: 215 349-5843
E-mail: alavi@rad.upenn.edu
Accred Length: 2 Years  Program Size: 7
Program ID: 200-41-21-067

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Prgm Director: Frieda Silva de Holdan, MD
Univ of Puerto Rico Med Science Campus
GPO Box 5097
San Juan, PR 00936
Tel: 787 758-2525, ext 2871  Fax: 787 757-0382
E-mail: holdan@cm.upr.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 200-42-21-069

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Prgm Director: Kenneth M Spicer, MD, PhD, MS
Med Univ of South Carolina
185 Ashley Ave
PO Box 250022
Charleston, SC 29425
Tel: 843 792-1957  Fax: 843 792-8503
E-mail: spicerk@musc.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 200-45-21-070

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Prgm Director: Gary T Smith, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 865 544-8885  Fax: 865 544-8312
E-mail: foesel@mc.utk.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 200-47-21-109

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Prgm Director: Dominique Delbeke, MD, PhD
Vanderbilt Univ Med Ctr
Nuclear Med
21st and Garland Rd
Nashville, TN 37232-3875
Tel: 615 322-3764  Fax: 615 322-3764
E-mail: radprogram@vanderbilt.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 200-47-21-072

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Prgm Director: William A Erdman, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5523 Harry Hines Blvd.
Dallas, TX 75390-8886
Tel: 214 648-8022  Fax: 214 648-2675
E-mail: dianna.otterstad@utsouthwestern.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 200-49-21-073

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Beebe Taub General Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Prgm Director: Warren H Hoore, MD
Baylor Coll of Med
6730 Bertner Ave
MC 9-361
Houston, TX 77030-0269
Tel: 713 791-3141  Fax: 713 791-3963
E-mail: wmoore@leh.com
Accred Length: 2 Years  Program Size: 5
Program ID: 200-48-21-075

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Baylor College of Medicine
University of Texas Health Science Center
Wilford Hall Medical Center (AFJC)
Prgm Director: Darlene F Metter, MD
Univ of Texas Hlth Sci Ctr
Dept of Radiology
7700 Floyd Curl Dr
San Antonio, TX 78291-3900
Tel: 210 567-5600  Fax: 210 567-6418
E-mail: metterd@uthscsa.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 200-48-31-065

Virginia
Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Baylor Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prgm Director: Paul R Jolles, MD
Med Coll of Virginia
PO Box 980001
Richmond, VA 23298-0001
Tel: 804 893-0634  Fax: 804 829-1132
E-mail: xkrobill@va.gov
Accred Length: 2 Years  Program Size: 1
Program ID: 200-51-21-077

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Prgm Director: Janet F Raey, MD
Univ of Washington
Dept of Nuclear Med
Box 356113
Seattle, WA 98195
Tel: 206 685-4246  Fax: 206 685-4406
E-mail: haysince@u.washington.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 200-54-21-078

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Prgm Director: Scott B Perlman, MD
Univ of Wisconsin Hosp and Clinics
Dept of Radiology
117 JVR
600 Highland Ave
Madison, WI 53792-2352
Tel: 608 263-5800  Fax: 608 263-7380
E-mail: spertman@facstaff.wisc.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 200-56-21-079
Accredited Programs in Nuclear Medicine

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veteran Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Prgm Director: Arthur Z Krasnow, MD
Froedtert Memorial Lutheran Hosp
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 953-3774 Fax: 414 771-3460
E-mail: krasnow@mcw.edu
Accred Length: 3 Years Program Size: 2
Program ID: 200-56-21-609

Nuclear Radiology (Radiology-Diagnostic)

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Gerald S Freedman, MD, MPH
333 Cedar St
PO Box 208042
New Haven, CT 06520-9042
Tel: 203 785-7377 Fax: 203 765-5002
E-mail: douglas@digrad.med.yale.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-08-11-602

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Prgm Director: Naomi P Alazraki, MD
Emory Univ Sch of Med
Dept of Radiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 728-5882 Fax: 404 728-4846
E-mail: kateryna.smith@med.va.gov
Accred Length: 1 Year Program Size: 1
Program ID: 425-12-21-856

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Prgm Director: William M Spies, MD
Northwestern Memorial Hosp
Dept of Nuclear Med
251 E Huron/Galter 8-406
Chicago, IL 60611
Tel: 312 926-3514 Fax: 312 926-8118
Accred Length: 1 Year Program Size: 3
Program ID: 425-16-21-952

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Prgm Director: Anjed Ali, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5779 Fax: 312 942-7244
E-mail: ccoul@rush.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-16-21-849

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Prgm Director: Bruce R Line, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6890 Fax: 410 328-1000
E-mail: bline@umms.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-33-21-051

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Thomas C Hill, MD
Beth Israel Deaconess Med Ctr
One Deaconess Rd
Boston, MA 02215
Tel: 617 734-2615 Fax: 617 734-2545
Accred Length: 1 Year Program Size: 1
Program ID: 425-24-21-045

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Prgm Director: Douglas A Collins, MD
Application Processing Ctr
Mayo Graduate Sch of Med
300 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 1 Year Program Size: 2
Program ID: 425-36-21-019

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Mailinckrodt Institute of Radiology
Prgm Director: Tom R Miller, MD, PhD, MS
Mailinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110-1076
Tel: 314 362-3260 Fax: 314 362-2866
Accred Length: 1 Year Program Size: 5
Program ID: 425-28-11-001

Graduate Medical Education Directory 2003-2004
New Jersey

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Prgm Director: Leisy G Lutsker, MD
St Barnabas Med Ctr Dept of Radiology
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 352-5667 Fax: 973 352-5667
E-mail: lutsker@sbhcs.com
Accred Length: 1 Year Program Size: 1
Program ID: 425-33-21-087

New York

New York
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Ronald L Van Heertum, MD
New York Presbyterian Hosp
Dept of Radiology Hackensack Pav 3 321
180 Fort Washington Ave
New York, NY 10032
Tel: 212 345-7122 Fax: 212 345-7144
E-mail: ogorman@nyp.org
Accred Length: 1 Year Program Size: 1
Program ID: 425-33-21-042

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Prgm Director: Joseph J Sanger, MD
New York Univ Med Ctr
550 First Ave
Room HW 231
New York, NY 10016
Tel: 212 636-7410 Fax: 212 636-7409
E-mail: kramer@vumc.org
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-007

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Prgm Director: J Deaver Thomas, MD
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7011 Fax: 315 464-7068
E-mail: thomasd@upstate.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-35-21-008

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Prgm Director: Ralph E Coleman, MD
Duke Univ Med Ctr
Dept Radiology/Div Nuc Med
Box 3049
Durham, NC 27710
Tel: 919 667-7085 Fax: 919 667-7135
E-mail: gilbe05@mc.duke.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-36-21-024

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm Director: Nat E Watson Jr, MD
Wake Forest Univ Sch of Med
Dept of Rad/Nuclear Med
Medical Center Blvd
Winston Salem, NC 27157-1088
Tel: 336 713-0147 Fax: 336 713-0147
E-mail: nwatson@wfubmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-36-21-025

Ohio

Cincinnati
University Hospitals/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Prgm Director: Mariano Fernandez-Ulloa, MD
University Hospitals Cincinnati, OH 45219
Tel: 513 584-9024 Fax: 513 584-7690
E-mail: mfernandez-ulloa@uhospitals.org
Accred Length: 1 Year Program Size: 1
Program ID: 425-38-13-064

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: Donald R Neumance, MD, PhD
Cleveland Clinic Fdn
Dept of Nuclear Med
3100 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-2193 Fax: 216 444-9307
E-mail: neumance@ccf.org
Accred Length: 1 Year Program Size: 2
Program ID: 425-38-31-002

Pennsylvania

Philadelphia
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Prgm Director: Abass Alavi, MD
Hosp of Univ of Pennsylvania
Div of Nuclear Med
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3069 Fax: 215 662-3069
E-mail: alavi@rad.upenn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-41-21-043

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Fair Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Prgm Director: William A Erdman, MD
Univ of Texas Southwestern Med Sch
Dept of Rad
5325 Harry Hines Blvd
Dallas, TX 75390-8806
Tel: 214 648-8882 Fax: 214 648-2678
E-mail: Diana.Otterstad@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-44-21-027

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Patricia K Rehm, MD
Univ of Virginia Hlth System
Dept of Rad Box 890170
Charlottesville, VA 22908
Tel: 434 924-9381 Fax: 434 924-8698
E-mail: pkrehm@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-51-11-028

West Virginia

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
St Joseph's Hospital
Prgm Director: Naresh C Gupta, MD
G-201 Bldg Sci South
West Virginia Univ Med Ctr
PO Box 9290
Morgantown, WV 26506
Tel: 304 293-7798 Fax: 304 293-7132
E-mail: ngupta@wvu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-55-21-063
Accredited Programs in Obstetrics and Gynecology

Obstetrics and Gynecology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Cooper Green Hospital
Prgm Director: Larry K Kilgore, MD
Univ of Alabama Med Ctr
619 19th St/SOH/340
Birmingham, AL 35234-7333
Tel: 205 934-6501 Fax: 205 975-6411
E-mail: jparer@uab.edu
Accred Length: 4 Years Program Size: 28 (GYT: 7)
Program ID: 220-01-11-618

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Hospitals
USA Children's and Women's Hospital
Prgm Director: Sherwood C Lynn Jr, MD
Univ of South Alabama
Dept of OBGYN
261 Cox St/Ste 100
Mobile, AL 36604
Tel: 251 415-1557 Fax: 251 415-1552
E-mail: usachgy@jaguar1.usouthal.edu
Accred Length: 4 Years Program Size: 15 (GYT: 4)
Program ID: 220-01-21-020

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Prgm Director: John H Nicoson, MD
Good Samaritan Regional Med Ctr
Dept of Obst/Gyn
1111 E McDowell Rd
Phoenix, AZ 85006-3565
Tel: 602 238-3527 Fax: 602 238-2359
E-mail: janet.r.anderson@hannerehealth.com
Accred Length: 4 Years Program Size: 26 (GYT: 7)
Program ID: 220-03-01-024

Phoenix Integrated Residency Program
Sponsor: Maricopa Medical Center St. Joseph's Hospital and Medical Center
Prgm Director: John C Carey, MD
Maricopa Med Ctr
Dept of Obst/Gyn and Women's Hlth
2001 E Roosevelt St
Phoenix, AZ 85006
Tel: 602 344-6139 Fax: 602 344-1324
E-mail: chris Carey@hos.maricopa.gov
Accred Length: 4 Years Program Size: 32 (GYT: 8)
Program ID: 220-03-21-028

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
US Air Force Hospital
Prgm Director: James Maciulla, MD
Univ of Arizona Hlth Sciences Ctr
Dept of Obst/Gyn P O Box 245078
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6636 Fax: 520 626-2514
E-mail: varela@u.arizona.edu
Accred Length: 4 Years Program Size: 18 (GYT: 4)
Program ID: 220-03-21-026

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas
Prgm Director: Paul J Wendel, MD
Univ of Arkansas for Med Sci
4301 W Markham St/Ste 518
Little Rock, AR 72205
Tel: 501 686-6799 Fax: 501 686-8945
E-mail: marcuslyb@uams.edu
Accred Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-04-11-626

California

Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Prgm Director: Antonio L Garcia, MD
Kern Med Ctr
Dept of Obst/Gyn 4th Fl
1830 Flower St
Bakersfield, CA 93305-4197
Tel: 661 326-2287 Fax: 661 326-2285
E-mail: marcoarena@kernmedical.com
Accred Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-05-31-027

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
Prgm Director: David Feldman, MD
Univ Med Ctr
Obst/Gyn Pgm
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 459-5730 Fax: 559 459-6815
E-mail: amanda.pahust@ucsf.fresno.edu
Accred Length: 4 Years Program Size: 11 (GYT: 3)
Program ID: 220-05-31-029

Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Loma Linda University Medical Center
Prgm Director: Barry S Schifrin, MD
Glendale Adventist Med Ctr
Ob/Gyn Residency
1506 Wilson Terrace Ste 160
Glendale, CA 91206
Tel: 818 409-8083 Fax: 818 546-5606
E-mail: schifrin@gamecopa.org
Accred Length: 4 Years Program Size: 2
Program ID: 220-05-31-030

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Kaiser Foundation Hospital (Fentana)
Prgm Director: Robert J Wagner, MD
Dept of Obst/Gyn
11254 Anderson St
Loma Linda, CA 92354
Tel: 909 559-4176 Fax: 909 559-0438
Accred Length: 4 Years Program Size: 20 (GYT: 6)
Program ID: 220-05-21-029

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Prgm Director: Ricardo Anzall, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Suite 160W
Los Angeles, CA 90048
Tel: 310 423-7417 Fax: 310 423-0013
E-mail: shapiro@csch.org
Accred Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-05-31-034

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Prgm Director: Rosetta Haasan, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Obst/Gyn
12021 S Wilmingtton Ave
Los Angeles, CA 90059
Tel: 310 668-4634 Fax: 310 888-1854
E-mail: rhaasan@hsa.co.ca.us
Accred Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-05-21-097

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Prgm Director: Michael Weinberger, MD
Kaiser Permanente Med Care
Professional Recruitment Office
383 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946 Fax: 626 405-3675
E-mail: Joan.L.Little@kp.org
Accred Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-05-12-038
Accredited Programs in Obstetrics and Gynecology

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Olive View/UCLA Medical Center
UCLA Medical Center
Pgm Director: Alan H De Cherney, MD
(origin) 10835 Le Conte Ave
213-139 CRB
Los Angeles, CA 90095-1749
Tel: 310 825-9945 Fax: 310 206-5531
E-mail: mbanks@mednet.ucla.edu
Accred Length: 4 Years Program Size: 30 (GYJ: 9)
Program ID: 220-06-01-009

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
Pgm Director: Paul F Brenner, MD
Women's and Children's Hosp
Rm L1009
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 323 226-3473 Fax: 323 226-3509
E-mail: pbrenner@usc.edu
Accred Length: 4 Years Program Size: 48 (GYJ: 12)
Program ID: 220-06-11-096

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Pgm Director: Giuna Wohlmut, MD
White Memorial Med Ctr
1200 E Angeles St
Los Angeles, CA 90033
Tel: 323 260-5110 Fax: 323 264-5092
E-mail: weblimca@ah.org
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-06-21-039

Oakland Kaiser Permanente Medical Group (Northern California/Oakland) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Alta Bates Medical Center
Kaiser Permanente Medical Center (Oakland)
Pgm Director: David Walton, MD
Dept of Ob/Gyn
Kaiser Permanente Med Ctr
290 W MacArthur Blvd
Oakland, CA 94611-5603
Tel: 510 752-7772 Fax: 510 752-1571
E-mail: andrea.e.ochoa@kp.org
Accred Length: 4 Years Program Size: 13 (GYJ: 4)
Program ID: 220-06-12-040

Orange University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Pgm Directors: Kirk Keegan Jr, MD Univ of California Irvine Med Ctr
Bldg 22A 3rd Fl
101 City Dr S
Orange, CA 92868-3238
Tel: 714 456-8024 Fax: 714 456-8060
E-mail: dogarcia@uci.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-06-21-031

Sacramento University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Kaiser Foundation Hospital (Sacramento)
University of California (Davis) Medical Center
Pgm Director: Lloyd H Smith, MD
Dept of Ob/Gyn
4869 Y St Ste 2500
Sacramento, CA 95817-2907
Tel: 916 734-6668 Fax: 916 734-6666
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-06-21-028

San Diego Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Pgm Director: Michael F McNamara, DO
Naval Med Ctr San Diego
Ob/Gyn Dept
34730 Bob Wilson Dr Ste 100
San Diego, CA 92124-0100
Tel: 619 532-7004 Fax: 619 532-6587
E-mail: mfnamunara@nmcd.med.navy.mil
Accred Length: 4 Years Program Size: 21 (GYJ: 6)
Program ID: 220-06-11-012
US Armed Forces Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Pgm Director: Christine B Miller, MD
UCSD Med Ctr
Reproductive Med Res Pgm
200 W Arbor Dr 40483
San Diego, CA 92103-8433
Tel: 619 543-6222 Fax: 619 543-3703
E-mail: obreid@obsd.ucsd.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-06-21-044

San Francisco Kaiser Permanente Medical Group (Northern California/San Francisco) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Pgm Director: David R Field, MD
Kaiser Permanente Med Ctr
Dept of Ob/Gyn
2400 Geary Blvd #44160
San Francisco, CA 94115
Tel: 415 833-3004 Fax: 415 833-4883
E-mail: louella.neymann@kp.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-06-12-045

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Pgm Director: Lee A Learnan, MD, PhD
Dept of Ob/Gyn
500 Parnassus Ave Box 0132
San Francisco, CA 94143-0132
Tel: 415 476-6192 Fax: 415 476-1811
E-mail: meqizard@obgyn.ucsf.edu
Accred Length: 4 Years Program Size: 32 (GYJ: 8)
Program ID: 220-06-21-047

San Jose Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Pgm Director: Roger A Spooner, MD
Santa Clara Valley Med Ctr
Dept Ob/Gyn
761 S Bascom Ave
San Jose, CA 95128-2699
Tel: 408 885-5550 Fax: 408 885-5577
E-mail: judyachrost@sbc.california.ca.us
Accred Length: 4 Years Program Size: 15 (GYJ: 3)
Program ID: 220-06-21-233

Santa Clara Kaiser Permanente Medical Group (Northern California/Santa Clara) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Pgm Director: David R Levin, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
900 Kisty Blvd/Lower Level
Santa Clara, CA 95051-6386
Tel: 408 236-5021 Fax: 408 236-5185
E-mail: Susan.Krause@kp.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-06-12-211

Stanford Stanford University Program
Sponsor: Stanford University Hospital
Pgm Director: Maurice L Druzin, MD
Stanford Univ Sch of Med
Dept of Ob/Gyn
300 Pasteur Dr #433
Stanford, CA 94305-6317
Tel: 650 498-7570 Fax: 650 722-7377
E-mail: jjsignon@stanford.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-06-21-048

Torrance Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Pgm Director: Andre Blenniarz, MD
Los Angeles County-Harbor-UCLA Med Ctr
Dept of Ob/Gyn Box #3
1000 W Carson St
Torrance, CA 90609-2810
Tel: 310 221-9999 Fax: 310 222-5882
E-mail: carlida@sumc.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-05-12-050

Travis AFB David Grant Medical Center Program
Sponsor: David Grant Medical Center
Kaiser Foundation Hospital (Vallejo)
Pgm Director: Andrew C Steele, MD
60 MSGS/SOGC
101 Bodin Cir
Travis AFB, CA 94555-1800
Tel: 707 425-7300 Fax: 707 425-7356
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-05-21-001
US Armed Services Program

Graduate Medical Education Directory 2003-2004
725
Accredited Programs in Obstetrics and Gynecology

Colorado

**Denver**

**Exempla St Joseph Hospital Program**
Sponsor: Exempla Saint Joseph Hospital
Prgm Director: James F Smith Jr, MD
Exempla St Joseph Hosp
Ob/Gyn Med Educa
1935 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7656 Fax: 303 837-6677
E-mail: txotch@exempla.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-07-21-061

**University of Colorado Program**
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
HealthOne Rose Medical Center
Prgm Director: Kirsten J Lund, MD
Univ of Colorado Health Sciences Ctr
Ob/Gyn Residency Prgm
4200 E 9th Ave Campus Box B-198
Denver, CO 80262
Tel: 303 315-1518 Fax: 303 315-1572
E-mail: alicia.gore@uchsc.edu
AccredLength: 4 Years Program Size: 36 (GY: 6)
Program ID: 220-07-31-062

Connecticut

**Bridgeport**

**Bridgeport Hospital/Yale University Program**
Sponsor: Bridgeport Hospital
Prgm Director: John Whitham, MD
Dept of Ob/Gyn
PO Box 5000
Bridgeport, CT 06610
Tel: 203 384-3943 Fax: 203 384-3964
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-08-11-064

Danbury

**Danbury Hospital Program**
Sponsor: Danbury Hospital
Prgm Director: Howard Blanchette, MD
Danbury Hosp
200 Hosp Ave
Danbury, CT 06810
Tel: 203 797-7298 Fax: 203 797-8770
E-mail: sandy.mcguire@danbang.org
Accred Length: 4 Years Program Size: 9 (GY: 3)
Program ID: 220-08-21-065

Farmington

**University of Connecticut Program**
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Prgm Director: John F Greene Jr, MD
Univ of Connecticut Hth Ctr
Dept of Ob/Gyn
261 Farmington Ave
Farmington, CT 06080-2947
Tel: 860 679-2953 Fax: 860 679-1238
E-mail: gowr@msn1.uche.edu
Accred Length: 4 Years Program Size: 36 (GY: 9)
Program ID: 220-08-21-365

Hartford

**St Francis Hospital and Medical Center Program**
Sponsor: St Francis Hospital and Medical Center
Prgm Director: Gannon Purcell Jr, MD
St Francis Hosp & Med Ctr
114 Woodward St
Hartford, CT 06106-1290
Tel: 860 714-4467 Fax: 860 714-1004
E-mail: obgyn@stfranciscenter.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-08-11-069

New Haven

**Yale-New Haven Medical Center Program**
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Prgm Director: Susan M Richman, MD
Yale Univ Sub of Med
Dept of Ob/Gyn
333 Cedar St PO Box 208593
New Haven, CT 06520-5833
Tel: 203 785-4694 Fax: 203 785-1993
E-mail: patricia.m.johnson@yale.edu
Accred Length: 4 Years Program Size: 25 (GY: 7)
Program ID: 220-08-21-060

Stamford

**Stamford Hospital/Columbia University College of Physicians and Surgeons Program**
Sponsor: Stamford Hospital
Prgm Director: Frances W Ginsburg, MD
Stamford Hosp
Shelburne Rd & W Broad St
Stamford, CT 06902
Tel: 203 335-7853 Fax: 203 335-7358
E-mail: frances_ginsburg@stamfordhosp.chlues.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-08-11-061

Delaware

Wilmington

**Christiana Care Health Services Program**
Sponsor: Christiana Care Health Services Inc
Prgm Director: Anthony C Scialli, MD
Christiana Hosp
4755 Ogletown Stenton Rd Ste 1901
PO Box 6001
Newark, DE 19718
Tel: 302 733-2991 Fax: 302 733-2993
E-mail: skardos@christianacare.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-08-11-062

District of Columbia

**Washington**

**George Washington University Program**
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Inova Fairfax Hospital
Prgm Director: John W Larsen Jr, MD
GWU/HFA/OGH
2150 Pennsylvania Ave NW/G
Washington, DC 20037
Tel: 202 741-2526 Fax: 202 741-2550
E-mail: bjbrownwe@gwu.edu
Accred Length: 4 Years Program Size: 18 (GY: 9)
Program ID: 220-10-21-064

**Georgetown University Hospital Program**
Sponsor: Georgetown University Hospital Providence Hospital
Virginia Hospital Center-Arlington
Prgm Director: Anthony Scialli, MD
Georgetown Univ Hosp
Dept of Ob/Gyn
3000 Reservoir Rd NW/3 PHC
Washington, DC 20007-2197
Tel: 202 687-8533 Fax: 202 687-4018
E-mail: evettertt@gst.georgetown.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-10-21-069

Howard University Program
Sponsor: Howard University Hospital Prince George's Hospital Center
Prgm Director: Olarewju Adewujja, MD
Howard Univ Hosp
2041 Georgia Ave NW
Washington, DC 20039
Tel: 202 865-7081 Fax: 202 865-6922
E-mail: lockeym._hotmail.com
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-10-21-065

**Washington Hospital Center Program**
Sponsor: Washington Hospital Center
Prgm Director: David S Downing, MD
Washington Hosp Ctr
110 Irving St NW Ste 5B-03
Washington, DC 20030-2975
Tel: 202 777-9365 Fax: 202 777-5436
E-mail: carolotta.brooks-nelson@medstar.net
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-10-31-067

Florida

**Gainesville**

**University of Florida Program**
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: W P Huff, MD
Univ of Florida Coll of Med
PO Box 108284
1600 SW Archer Rd
Gainesville, FL 32610-0284
Tel: 352 392-2940 Fax: 352 392-2808
E-mail: LathamMC@obgyn.ufl.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 229-11-11-068
<table>
<thead>
<tr>
<th>Location</th>
<th>University/Program</th>
<th>Sponsor/Location</th>
<th>Program Director</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Jacksonville</td>
<td>University of Florida Health Science Center/Jacksonville Program</td>
<td>Sponsor: University of Florida College of Medicine at Jacksonville</td>
<td>Gay I Benzbuchi, MD</td>
<td>220-11-21-689</td>
</tr>
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<td></td>
<td>Sandhills Jacksonville Medical Center</td>
<td>Unaffiliated</td>
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<tr>
<td></td>
<td>Program Director: Gay I Benzbuchi, MD</td>
<td>Tel: 904 244-3112, Fax: 904 244-3558</td>
<td>E-mail: <a href="mailto:marsha.coel@jax.ufl.edu">marsha.coel@jax.ufl.edu</a></td>
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<tr>
<td></td>
<td>Accred Length: 4 Years, Program Size: 24 (GYJ: 6)</td>
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<tr>
<td>Miami</td>
<td>Jackson Memorial Hospital/Jackson Health System Program</td>
<td>Sponsor: Jackson Memorial Hospital/Jackson Health System</td>
<td>Paul A Pietro, MD</td>
<td>220-11-21-70</td>
</tr>
<tr>
<td></td>
<td>Program Director: Paul A Pietro, MD</td>
<td>Tel: 305 585-5640, Fax: 305 325-1469</td>
<td>E-mail: <a href="mailto:sbares@med.miami.edu">sbares@med.miami.edu</a></td>
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<tr>
<td></td>
<td>Accred Length: 4 Years, Program Size: 36 (GYJ: 9)</td>
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<tr>
<td>Orlando</td>
<td>Orlando Regional Healthcare System Program</td>
<td>Sponsor: Orlando Regional Healthcare System</td>
<td>Stephen J Carlan, MD</td>
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<tr>
<td></td>
<td>Program Director: Stephen J Carlan, MD</td>
<td>Tel: 407 841-5397, Fax: 407 481-6182</td>
<td>E-mail: <a href="mailto:carriage@oro.org">carriage@oro.org</a></td>
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<tr>
<td></td>
<td>Accred Length: 4 Years, Program Size: 16 (GYJ: 4)</td>
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<tr>
<td>Pensacola</td>
<td>University of Florida (Pensacola) Program</td>
<td>Sponsor: University of Florida College of Medicine at Pensacola</td>
<td>Clyde R Borr H, MD</td>
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<tr>
<td></td>
<td>Program Director: Clyde R Borr H, MD</td>
<td>Tel: 850 416-2418, Fax: 850 416-2467</td>
<td>E-mail: <a href="mailto:jlaurie@scarlet-heart.org">jlaurie@scarlet-heart.org</a></td>
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<tr>
<td></td>
<td>Accred Length: 4 Years, Program Size: 12 (GYJ: 3)</td>
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<tr>
<td>St Petersburg</td>
<td>Bayfront Medical Center Program</td>
<td>Sponsor: Bayfront Medical Center</td>
<td>Karen A Raimer, MD</td>
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</tr>
<tr>
<td></td>
<td>Program Director: Karen A Raimer, MD</td>
<td>Tel: 727 805-6017, Fax: 727 805-6978</td>
<td>E-mail: <a href="mailto:obresidency@bayfront.org">obresidency@bayfront.org</a></td>
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<tr>
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<td>Accred Length: 4 Years, Program Size: 12 (GYJ: 3)</td>
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<tr>
<td>Tampa</td>
<td>University of South Florida Program</td>
<td>Sponsor: University of South Florida College of Medicine</td>
<td>H Lee Moffitt Cancer Center</td>
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<tr>
<td></td>
<td>Program Director: William N Spellacy, MD</td>
<td>Tel: 813 844-7265, Fax: 813 844-7990</td>
<td>E-mail: <a href="mailto:kpaulina@hsc.usf.edu">kpaulina@hsc.usf.edu</a></td>
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<tr>
<td></td>
<td>Accred Length: 4 Years, Program Size: 20 (GYJ: 5)</td>
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<tr>
<td>Miami</td>
<td>Mercer University School of Medicine Program</td>
<td>Sponsor: Medical Center of Central Georgia</td>
<td>Howard Soven, MD</td>
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<tr>
<td></td>
<td>Program Director: Howard Soven, MD</td>
<td>Tel: 478 363-1066, Fax: 478 361-0171</td>
<td>E-mail: <a href="mailto:edwards.pj@lisd.mccog.org">edwards.pj@lisd.mccog.org</a></td>
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<td>Accred Length: 4 Years, Program Size: 13 (GYJ: 3)</td>
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<tr>
<td>Savannah</td>
<td>Mercer University School of Medicine (Savannah) Program</td>
<td>Sponsor: Memorial Health-University Medical Center</td>
<td>Donald G Gallup, MD</td>
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<tr>
<td></td>
<td>Program Director: Donald G Gallup, MD</td>
<td>Tel: 912 250-5005, Fax: 912 250-7699</td>
<td>E-mail: <a href="mailto:MarleneNa1@memorialhealth.com">MarleneNa1@memorialhealth.com</a></td>
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<tr>
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<td>Accred Length: 4 Years, Program Size: 12 (GYJ: 3)</td>
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<tr>
<td>Hawaii</td>
<td>Honolulu Medical Center Program</td>
<td>Sponsor: Honolulu Medical Center</td>
<td>Milton L Olesen, MD</td>
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<tr>
<td></td>
<td>Program Director: Milton L Olesen, MD</td>
<td>Tel: 808 433-1515, Fax: 808 433-1552</td>
<td>E-mail: <a href="mailto:johnny.kelly@amedd.army.mil">johnny.kelly@amedd.army.mil</a></td>
<td></td>
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<tr>
<td></td>
<td>Accred Length: 4 Years, Program Size: 19 (GYJ: 5)</td>
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<tr>
<td>University of Hawaii Program</td>
<td>University of Hawaii John A Burns School of Medicine</td>
<td>Sponsor: University of Hawaii John A Burns School of Medicine</td>
<td>Todd C Aebry, MD</td>
<td></td>
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<tr>
<td></td>
<td>Program Director: Todd C Aebry, MD</td>
<td>Tel: 808 855-7457, ext 108</td>
<td>E-mail: <a href="mailto:grahamkw@hawaii.edu">grahamkw@hawaii.edu</a></td>
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<tr>
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<td>Accred Length: 4 Years, Program Size: 24 (GYJ: 6)</td>
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<tr>
<td>Illinois</td>
<td>Advocate Illinois Masonic Medical Center Program</td>
<td>Sponsor: Advocate Illinois Masonic Medical Center</td>
<td>Brenda A Darrell, MD</td>
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<tr>
<td></td>
<td>Program Director: Brenda A Darrell, MD</td>
<td>Tel: 773 296-5690, Fax: 773 296-7207</td>
<td>E-mail: <a href="mailto:Brenda.McClain@tvcarehealth.com">Brenda.McClain@tvcarehealth.com</a></td>
<td></td>
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<tr>
<td></td>
<td>Accred Length: 4 Years, Program Size: 12 (GYJ: 3)</td>
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</tbody>
</table>
Accredited Programs in Obstetrics and Gynecology

Cook County Hospital Program
Sponsor: Cook County Hospital
Pgm Director: Julie B Schmidt, MD
Cook County Hosp
1835 W Harrison St,Rm #3322
Chicago, IL 60612-9865
Tel: 312 633-7468 Fax: 312 633-5652
E-mail: orgcohospital.com
Accred Length: 4 Years Program Size: 9 (GY: 5)
Program ID: 220-16-11-068

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Pgm Director: Magdy F Milei, MD, MS
Northwestern Univ Med Sch
Frontline Women's Hosp
535 E Superior St #1556
Chicago, IL 60611
Tel: 312 626-7632 Fax: 312 626-7976
E-mail: nw-colgyn@nmh.org
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-16-11-049

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Pgm Director: Donna S Kirs, MD
Mercy Hosp and Med Ctr
2035 S Michigan Ave
Chicago, IL 60616-3477
Tel: 312 567-2400 Fax: 312 567-2628
E-mail: sapage@mercy-chicago.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-16-11-086

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Pgm Director: Josef Blankstein, MD
Mount Sinai Hosp Med Ctr
Dept of Ob/Gyn
California Ave at 15th St (F208)
Chicago, IL 60680
Tel: 773 257-6490 Fax: 773 257-5959
E-mail: bjl@sinai.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-16-11-098

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Rush North Shore Medical Center
Pgm Director: Xavier Pombar, DO
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pl #1771 Murdoch
Chicago, IL 60612-3858
Tel: 312 942-6610 Fax: 312 942-6606
E-mail: jacquelyn_rodens@rush.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-16-11-099

St Joseph Hospital Program
Sponsor: St Joseph Hospital St Anthony Hospital
Pgm Director: Abdol Hosseini, MD
St Joseph Hosp
2600 N Lake Shore Dr
Chicago, IL 60657-2874
Tel: 773 665-3122 Fax: 773 665-3718
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-16-11-091

University of Chicago Program
Sponsor: University of Chicago Hospitals MacNeal Memorial Hospital
Pgm Director: Sandra Callibert, MD
Univ of Chicago Hosps
5841 S Maryland Ave/MC2060
Chicago, IL 60637-1470
Tel: 773 834-6569 Fax: 773 702-0940
E-mail: egilmore@babies.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-16-11-092

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Christ Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Pgm Director: Gloria L Elam, MD, MPH
Univ of Illinois Hosp
Dept of Ob/Gyn (MC 808)
820 S Wood St
Chicago, IL 60612
Tel: 312 996-4328 Fax: 312 996-4328
E-mail: gplan@uic.edu
Accred Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 220-16-11-093

Evanston St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital Evanston Hospital
Pgm Director: John V Kraus, DO
St Francis Hosp of Evanston
Dept of Ob/Gyn
365 Ridge Ave
Evanston, IL 60202
Tel: 847 316-0229 Fax: 847 316-3807
E-mail: cclarke@reshc.org
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-16-11-094

Maywood Loyola University Program
Sponsor: Loyola University Medical Center
Resurrection Medical Center
Pgm Director: John G Gianopulos, MD
Loyola Univ Med Ctr
Dept of Ob/Gyn
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5458 Fax: 708 216-5669
E-mail: limeri@luc.edu
Accred Length: 4 Years Program Size: 15 (GY: 4)
Program ID: 220-16-11-095

Park Ridge Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Pgm Director: Michael Mert, MD
Lutheran General Hosp
Dept of Ob/Gyn 4-6
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 726-8081 ext 8051 Fax: 847 726-1668
E-mail: clgnmthood@advocatehealth.com
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-16-11-325

Peoria University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
OSF St Francis Medical Center
Pgm Director: Michael Leonard, MD
Univ of Illinois Coll Med-Peoria
OSF St Francis Ob/Gyn
217 N Glen Oak Ave
Peoria, IL 61607
Tel: 309 655-4163 Fax: 309 655-3739
E-mail: clinaisey@uiuc.edu
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-16-11-096

Springfield Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
St John's Hospital
Pgm Director: Koli S Amanakwa, MD
Southern Illinois Univ Sch of Med
Dept of Ob/Gyn
PO Box 19460
Springfield, IL 62794-8640
Tel: 217 545-9948 Fax: 217 545-7958
E-mail: philllmer@siuemed.edu
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-16-11-097

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Clarion Indiana University Hospital
Clarion Methodist Hospital of Indiana Clarion Riley Hospital for Children William N Wishard Memorial Hospital
Pgm Director: Frederick B Stachman, MD
Indiana Univ Sch of Med Dept of Ob/Gyn
550 N Univ Blvd
Rm 2440
Indianapolis, IN 46202-2879
Tel: 317 274-1845 Fax: 317 274-7417
E-mail: obrespgm@iuui.edu
Accred Length: 4 Years Program Size: 40 (GY: 10)
Program ID: 220-17-21-009

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Pgm Director: Harold E Campbell, MD
Dept of Ob/Gyn
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 338-6852 Fax: 317 338-6358
E-mail: nanaac@winvinc.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-17-11-161

Graduate Medical Education Directory 2003-2004
Iowa

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

- **Sponsor:** University of Iowa Hospitals and Clinics
- **Prgm Director:** Joel I Sorensky, MD
- **Univ of Iowa Hosps and Clinics Dept of Obstetrics and Gynecology**
- **Prgm Director:** Wayne E. Strickland, MD
- **Lexington, IA 52242**
- **Tel:** 319-384-2364   **Fax:** 319-356-3901
- **E-mail:** nanci.siecheke@uiowa.edu
- **Sponsor:** University of Iowa Hospitals and Clinics
- **Program ID:** 800
- **Accred Length:** 4 Years  **Program Size:** 17  (GY: 4)
- **Program ID:** 229-18-21-102

Kansas

**Kansas City**

**University of Kansas Medical Center Program**

- **Sponsor:** University of Kansas School of Medicine
- **Prgm Director:** Timothy L Bennett, MD
- **Univ of Kansas Med Ctr**
- **3801 Rainbow Blvd**
- **Kansas City, KS 66160-7315**
- **Tel:** 913-588-8274   **Fax:** 913-588-8271
- **E-mail:** thornett@kumc.edu
- **Sponsor:** University of Kansas Medical Center
- **Program ID:** 41
- **Accred Length:** 4 Years  **Program Size:** 13  (GY: 3)
- **Program ID:** 229-18-11-103

Wichita

**University of Kansas (Wichita) Program**

- **Sponsor:** University of Kansas School of Medicine (Wichita)
- **Prgm Director:** Travis Stembridge, MD
- **Weisley Med Ctr**
- **500 N Hillside**
- **Wichita, KS 67214**
- **Tel:** 316 688-3185   **Fax:** 316 688-3182
- **E-mail:** cmnurr@kumc.edu
- **Sponsor:** University of Kansas Medical Center
- **Program ID:** 229-19-11-104

Kentucky

**Lexington**

**University of Kentucky Medical Center Program**

- **Sponsor:** University of Kentucky A B Chandler Medical Center
- **Central Baptist Hospital**
- **Prgm Director:** David Lewis, MD
- **Univ of Kentucky-Chandler Med Ctr**
- **800 Rose St**
- **UKMC Rim C-368**
- **Lexington, KY 40536-0230**
- **Tel:** 859 258-8888   **Fax:** 859 333-1361
- **E-mail:** bdlew@uky.edu
- **Sponsor:** University of Kentucky Medical Center
- **Program ID:** 229-29-21-105

Louisville

**University of Louisville Program**

- **Sponsor:** University of Louisville School of Medicine
- **Norton Hospital - Audubon**
- **University of Louisville Hospital**
- **Prgm Director:** Stanley G Ball, MD
- **Dept of Obstetrics & Gynecology**
- **Univ of Louisville**
- **Louisville, KY 40292**
- **Tel:** 502 852-8514   **Fax:** 502 852-5434
- **E-mail:** marshakelley@louisville.edu
- **Sponsor:** University of Louisville Medical Center
- **Program ID:** 820-29-21-106

Louisiana

**New Orleans**

**Louisiana State University Program**

- **Sponsor:** Louisiana State University School of Medicine
- **Earl K Long Medical Center**
- **Medical Center of Louisiana at New Orleans**
- **University Medical Center (Lafayette)**
- **Prgm Director:** Ralph R Chelonis, MD
- **Louisiana State Univ Med Ctr**
- **Dept of Obstetrics & Gynecology**
- **1542 Tulane Ave**
- **New Orleans, LA 70112**
- **Tel:** 504 564-4854   **Fax:** 504 596-1240
- **E-mail:** bheas@louisiana.edu
- **Sponsor:** Louisiana State University
- **Program ID:** 229-20-21-107

**Ochsner Clinic Foundation Program**

- **Sponsor:** Ochsner Clinic Foundation
- **Leonard J Chabert Medical Center**
- **Prgm Director:** Michael A Finan, MD
- **Ochsner Clinic Foundation**
- **Grad Med Ed**
- **1514 Jefferson Hwy**
- **New Orleans, LA 70121**
- **Tel:** 504 842-3261   **Fax:** 504 842-3189
- **E-mail:** gms@ochsner.org
- **Sponsor:** Ochsner Clinic Foundation
- **Program ID:** 229-28-21-109

**Tulane University Program**

- **Sponsor:** Tulane University School of Medicine
- **Medical Center of Louisiana at New Orleans**
- **Tulane University Hospital and Clinics**
- **Prgm Director:** April G O'Quinn, MD
- **Tulane University School of Medicine**
- **Medical Center of Louisiana at New Orleans**
- **Tulane University Hospital and Clinics**
- **Prgm Director:** April G O'Quinn, MD
- **1430 Tulane Ave**
- **New Orleans, LA 70118**
- **Tel:** 504 698-9316   **Fax:** 504 584-1844
- **E-mail:** apexkins@tulane.edu
- **Sponsor:** Tulane University School of Medicine
- **Program ID:** 229-21-22-109

Michigan

**Portland**

**Maine Medical Center Program**

- **Sponsor:** Maine Medical Center
- **Prgm Director:** Donald W Wiper III, MD
- **Univ Med Ctr**
- **22 Bramhall St**
- **Portland, ME 04102**
- **Tel:** 207 877-2748   **Fax:** 207 877-6262
- **E-mail:** dwicker@mmc.org
- **Sponsor:** Maine Medical Center
- **Program ID:** 229-22-11-111

Maryland

**Baltimore**

**Franklin Square Hospital Center Program**

- **Sponsor:** Franklin Square Hospital Center
- **Prgm Director:** William S Taylor, MD
- **Franklin Square Hosp Ctr**
- **Dept of Obstetrics & Gynecology**
- **9001 Franklin Square Dr**
- **Baltimore, MD 21237-3098**
- **Tel:** 410 777-7051   **Fax:** 410 777-6180
- **E-mail:** scott_taylor@msrnet.net
- **Sponsor:** Franklin Square Hospital Center
- **Program ID:** 229-20-21-112

**Johns Hopkins University/Greater Baltimore Medical Center Program**

- **Sponsor:** Johns Hopkins University School of Medicine
- **Greater Baltimore Medical Center**
- **Johns Hopkins Hospitals**
- **Prgm Director:** James J Brienstock, MD
- **Univ Med Ctr**
- **900 N Wolfe St**
- **Baltimore, MD 21287**
- **Tel:** 410 505-4710   **Fax:** 410 505-5686
- **E-mail:** jlevine@jhmi.edu
- **Sponsor:** Johns Hopkins University School of Medicine
- **Program ID:** 229-22-21-112

**Maryland General Hospital Program**

- **Sponsor:** Maryland General Hospital
- **Prgm Director:** Bruce S Gnehm, MD
- **Maryland General Hosp**
- **827 Linden Ave**
- **Baltimore, MD 21230**
- **Tel:** 410 225-8475   **Fax:** 410 225-8754
- **E-mail:** mgib@earthlink.net
- **Sponsor:** Maryland General Hospital
- **Program ID:** 229-23-21-114

Sinal Hospital of Baltimore Program

- **Sponsor:** Sinal Hospital of Baltimore
- **Prgm Director:** Marc Lowen, MD
- **Univ Hosp**
- **2411 W Belvedere Ave**
- **Med Office Bldg Ste 105**
- **Baltimore, MD 21215-6371**
- **Tel:** 410 601-8550   **Fax:** 410 601-9998
- **E-mail:** can dew@lifebridgehealth.org
- **Sponsor:** Sinal Hospital of Baltimore
- **Program ID:** 229-23-12-118
University of Maryland Program
Sponsor: University of Maryland Medical System
Mercey Medical Center
Prgm Director: Harry W Johnson Jr, MD
Univ of Maryland Med Sys
Dept Ob/Gyn
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5690 Fax: 410 328-0270
E-mail: meister@umm.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-23-31-121

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Andrew J Satle, MD
USNHS
Dept Ob/Gyn
4301 Jones Bridge Rd
Bethesda, MD 20814-4999
Tel: 301 285-2048 Fax: 301 285-1968
E-mail: saatle@usnhs.mil
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-10-21-154
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Jodi P Abbot, MD
Beth Israel Deaconess Med Ctr
Harvard Med Sch
300 Brookline Ave/SS-310
Boston, MA 02215
Tel: 617 667-2385 Fax: 617 667-4173
E-mail: jolitney@caregroup.harvard.edu
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-24-11-123

Boston University Medical Center Program
Sponsor: Boston Medical Center
Prgm Director: Phillip G Stubblefield, MD
Boston Univ Med Ctr
91 East Concord St/MAT-3
Boston, MA 02118-2363
Tel: 617 414-5165 Fax: 617 414-7300
E-mail: Valerie.Worrill@bmc.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-24-21-124

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Prgm Director: Robert L Barbieri, MD
76 Francis St
Dept of Ob/Gyn
Boston, MA 02115
Tel: 617 732-7891 Fax: 617 732-2833
E-mail: shrus@partners.org
Accred Length: 4 Years Program Size: 36 (GY: 8)
Program ID: 220-34-11-125

New England Medical Center Hospital/Tufts University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Prgm Director: David Chelmow, MD
New England Med Ctr
750 Washington St
NEMC Box 023
Boston, MA 02111
Tel: 617 636-0265 Fax: 617 636-8015
E-mail: spalthak@tuftsman
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-24-21-128

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Prgm Director: Donna L O'Shea, MD
Baystate Med Ctr
Dept of Ob/Gyn
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-5821 Fax: 413 794-5186
E-mail: tanya.sacino@baystate.org
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-24-12-139

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Prgm Director: Robert E Berry Jr, MD
UMass Memorial Health Care
Memorial Campus Dept of Ob/Gyn J4
110 Belmont St
Worcester, MA 01605
Tel: 508 334-4045 Fax: 508 334-3571
E-mail: Fragal@umassmed.org
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-24-11-130

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
University of Michigan Hospitals and Health Centers
Prgm Director: Sharon O'Leary, MD
St Joseph Mercy Hosp
5000 Mckinesy Dr
RHB 2108
Ypsilanti, MI 48197
Tel: 734 712-5171 Fax: 734 712-4151
E-mail: bradford@trinity-health.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-25-31-151

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Hope K Haefner, MD
Univ of Michigan Med Sch
F4008 Mott
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-2046
Tel: 734 936-9454 Fax: 734 647-1006
E-mail: mhafner@umich.edu
Accred Length: 4 Years Program Size: 25 (GY: 5)
Program ID: 220-25-31-145

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Prgm Director: Veronica T Mallett, MD
Oakwood Hosp and Med Ctr
11901 Oakwood Blvd Ste 115
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 305-7915 Fax: 313 305-7978
E-mail: cshulem@oakwood.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-25-31-183

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: David A Richardson, MD
Henry Ford Hosp
2795 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2446 Fax: 313 916-2139
E-mail: p.wanamaker@fh.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-35-11-136

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Prgm Director: Mitchell Dombrowski, MD
St John Hosp and Med Ctr
Dept of Med Ed
22101 Monona Dr
Detroit, MI 48236-3172
Tel: 313 343-3875 Fax: 313 343-7840
E-mail: kimberly.mahone@gstjohn.org
Program ID: 220-25-11-137

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital
Prgm Director: Theodore Jones, MD
Mail Stop 5 Ctr
4707 St Antoine
Detroit, MI 48201
Tel: 313 745-7202 Fax: 313 992-7901
E-mail: ssphatsoni@med.wayne.edu
Accred Length: 4 Years Program Size: 42 (GY: 11)
Program ID: 220-23-31-368

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Prgm Director: John Hebert III, MD
Hurley Med Ctr
2nd Hurley Plaza
Flint, MI 48503-5993
Tel: 810 762-6426 Fax: 810 235-1310
E-mail: ammilattin@hurleymc.com
Accred Length: 4 Years Program Size: 13 (GY: 3)
Program ID: 220-25-31-140
Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Saint Mary's Mercy Medical Center (Grand Rapids)
Spectrum Health-Bledgeff Campus
Spectrum Health-Butterworth Campus
Program Director: Stephen Czylak, MD, MBA
Grand Rapids Med Ed & Research Ctr
330 Barclay NE
Ste 105
Grand Rapids, MI 49503
Tel: 616 261-1999 Fax: 616 281-3174
E-mail: Cashie.Hansen@Spectrum-Health.org
Accred Length: 4 Years Program Size: 22 (GY: 5)
Program ID: 220-25-21-141

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Mary D Wise III, MD
Ob/Gyn Res Pgm
Sparrow Hosp
5105 W Michigan Ave
Lansing, MI 48806-7980
Tel: 517 364-2577 Fax: 517 485-3568
E-mail: mscki14@msu.edu
Accred Length: 4 Years Program Size: 12 (GY: 4)
Program ID: 220-28-21-144

Pontiac
North Oakland Medical Centers Program
Sponsor: North Oakland Medical Centers
Program Director: Leonard G Dorey, MD
North Oakland Med Ctrs
Dept of Ob/Gyn
461 W Imler
Pontiac, MI 48341-1651
Tel: 248 857-7316 Fax: 248 857-6885
E-mail: obgyn@onmc.org
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-26-11-144

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: John R Musich, MD, MBA
William Beaumont Hosp
3601 W 12 Mile Rd
Royal Oak, MI 48073
Tel: 248 561-4517 Fax: 248 561-8880
E-mail: tmhall@beaumont.org
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-25-11-146

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covariant Health Care System-Harrison Campus
Program Director: C R Patterson, MD
Saginaw Cooperative Hosps
1000 Houghton Ave
Saginaw, MI 48602
Tel: 989 683-9520 Fax: 989 683-9841
E-mail: ctpatt@sch.org
Accred Length: 4 Years Program Size: 12 (GY: 5)
Program ID: 220-28-21-147

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Robert A Welsh, MD, MSA
Providence Hosp
16001 W Nine Mile Rd
Southfield, MI 48075-8318
Tel: 248 849-3014 Fax: 248 849-6989
E-mail: eckleman@providence-hospital.org
Accred Length: 4 Years Program Size: 18 (GY: 4)
Program ID: 220-25-21-148

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Program Director: Bryan D Cowan, MD
Univ of Mississippi Med Ctr
Dept of Ob/Gyn
2500 N State St
Jackson, MS 39216
Tel: 601 894-5309 Fax: 601 894-5301
E-mail: bmorton@ob-gyn ummc.edu
Accred Length: 4 Years Program Size: 23 (GY: 5)
Program ID: 220-37-11-151

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: John J Bomalaski, MD
41 MSOS/SGO C
301 Fisher St Bln LA132
Keesler AFB, MS 39534-2576
Tel: 228 377-6074 Fax: 228 377-1279
E-mail: william.moore@keesler.af.mil
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-27-21-005
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Columbia Regional Hospital
University Hospitals and Clinics
Program Director: John W Caseels Jr, MD
Univ of Missouri-Columbia
Dept of Ob/Gyn Rm MC505
One Hosp Dr
Columbia, MO 65212
Tel: 573 882-0001 Fax: 573 882-0010
E-mail: cwraine@health.missouri.edu
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-28-11-152

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Program Director: Roger P Smith, MD
Truman Med Ctr
Dept of Ob/Gyn
2010 Holmes St
Kansas City, MO 64108
Tel: 816 556-4100 Fax: 816 218-6007
E-mail: Deborah.Grigoby@umc.edu
Accred Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 220-28-21-154

St Louis
St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Sue D Moore, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
St Louis, MO 63117
Tel: 314 569-6825 Fax: 314 569-6948
E-mail: cbcwall@stlocsin.shw.edu
Accred Length: 4 Years Program Size: 18 (GY: 5)
Program ID: 220-28-22-157

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Mary's Health Center
Program Director: Paul Artal, MD
Dept of Ob/Gyn
6420 Clayton Rd Ste 200
St Louis, MO 63117
Tel: 314 781-4772 ext 7 Fax: 314 781-1330
E-mail: gallinot@stuacrc1.shw.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Subspecialities: TV
Program ID: 220-28-22-158

Graduate Medical Education Directory 2003-2004
731
New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Karen E George, MD
Dartmouth-Hitchcock Med Ctr Obstetrics and Gynecology Residency One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-4668 Fax: 603 650-7755
E-mail: mariah.e.caprono@hitchcock.org
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-32-12-302

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Allegent Health Bergan Mercy Health System
Creighton University Medical Center (Tenet·SJM)
Program Director: Alfred D Fleming, MD
Creighton Univ Med Ctr
601 N 20th St Ste 4500
Omaha, NE 68111
Tel: 402 280-4438 Fax: 402 380-4496
Accred Length: 4 Years Program Size: 13 (GYI: 3)
Program ID: 220-39-21-190

University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Nebraska Methodist Hospital
Program Director: Teresa D Berg, MD
Univ of Nebraska Med Ctr
Dept of Ob/Gyn
983255 Nebraska Med Ctr
Omaha, NE 68191-3355
Tel: 402 559-6193 Fax: 402 559-5015
E-mail: teredk93@unmc.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-39-21-191

New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Ronald M Jaffe, MD
Cooper Hosp Univ Med Ctr
Dept of Ob/Gyn
3 Cooper Plaza Ste 221
Camden, NJ 08103
Tel: 856 342-2995 Fax: 856 865-1967
E-mail: jaffe-ronald@cooperhealth.edu
Accred Length: 4 Years Program Size: 15 (GYI: 4)
Program ID: 220-03-13-160

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Rhonda Nichols, MD
Jersey City Med Ctr
Dept of Ob/Gyn
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2465 Fax: 201 915-2481
E-mail: SBethea1@libertyhcns.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-33-21-334

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Veronica A Ramkumar, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 333-5382 Fax: 973 303-4492
E-mail: dbergamis@shhcs.com
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-33-13-163

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: David M Wallace, MD
Monmouth Med Ctr
Dept of Ob/Gyn Rm 215SW
300 Second Ave
Long Branch, NJ 07740-6698
Tel: 732 223-6796 Fax: 732 223-6793
E-mail: mmcooligan@shhcs.com
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 220-33-11-164

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: William J Mann Jr, MD, MBA
Jersey Shore Med Ctr Dept of Ob/Gyn
1465 Cotliff Ave
Neptune, NJ 07753
Tel: 732 776-4128 Fax: 732 776-4525
E-mail: mwalentin@meridianhealth.com
Accred Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 220-33-12-166

New Brunswick
UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: Robert A Knuppel, MD, MPH
UMDNJ-Robert Wood Johnson Med Sch
155 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732 745-8586 Fax: 732 249-3475
E-mail: makrzyml@umdaj.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-33-21-167

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director: Martin L Gimovsky, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7758 Fax: 973 926-7497
E-mail: mgimovsky@sbhcs.com
Accred Length: 4 Years Program Size: 9 (GYI: 3)
Program ID: 220-33-21-321

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Morristown Memorial Hospital
UMDNJ-University Hospital
Program Director: Jacqueline S Loughlin, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/Rm 5056
Newark, NJ 07103-3714
Tel: 973 972-4596 Fax: 973 972-4574
E-mail: brownmenn@umdnj.edu
Accred Length: 4 Years Program Size: 28 (GYI: 7)
Program ID: 220-53-31-166

Paterson
Mount Sinai School of Medicine (St Joseph's Regional Medical Center) Program
Sponsor: Mount Sinai School of Medicine
St Joseph's Regional Medical Center
Program Director: Roger P Kierce, MD
Dept of Ob/Gyn
763 Main St
Paterson, NJ 07503
Tel: 973 754-2700 Fax: 973 754-2725
E-mail: kiercerop@jmrc.org
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 220-33-21-323
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences University of New Mexico Health Sciences
USAF Hospital (Kirtland)
Prgm Director: Maxine B Dorin, MD
Univ of New Mexico Sch of Med
Dept of Ob/Gyn
2211 Lomas Blvd NE ACC-4
Albuquerque, NM 87131-5396
Tel: 505 272-6883 Fax: 505 272-6385
E-mail: mdtinori@salud.unm.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-34-21-169

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter’s Hospital
Prgm Director: Jean-Claude Veille, MD
Albany Med Ctr
47 New Scotland Ave
Mail Code 74
Albany, NY 12208
Tel: 518 421-5662 Fax: 518 421-5677
E-mail: demersjp@mail.amc.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-35-21-170

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Prgm Director: Brian L Cohen, MD
Albert Einstein Coll of Med
Betterton Bn 510
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 439-4023 Fax: 718 439-8774
E-mail: regan@aecom.yu.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 220-35-21-178

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Prgm Director: Maged Miknail, MD
Bronx Lebanon Hosp Ctr
Dept of Obst/Gyn
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 238-8583 Fax: 718 238-8860
E-mail: mikhaelm@bxleb.com
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-35-21-180

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Prgm Director: Janet L Mitchell, MD, MPH
Lincoln Med and Mental Hlth Ctr
Dept of Obst/Gyn Em 518
234 E 146th St
Bronx, NY 10451
Tel: 718 578-5083 Fax: 718 578-4089
E-mail: cornell@spinhc.org
Accred Length: 4 Years Program Size: 12 (GYJ: 5)
Program ID: 220-35-21-326

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Prgm Director: Kevin D Kiehl, MD
Our Lady of Mercy Med Ctr
Dept of Obst/Gyn
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-0640 Fax: 718 920-6812
E-mail: kiehdj@chcmnet.org
Accred Length: 4 Years Program Size: 9 (GYJ: 3)
Program ID: 220-35-21-330

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Prgm Director: Rebecca L Shiftman, MD
New York Methodist Hosp
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 780-3272 Fax: 718 780-3979
E-mail: rnm0068@nymh.org
Accred Length: 4 Years Program Size: 10 (GYJ: 4)
Program ID: 220-35-21-339

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Ondria Abalos, MD, MS
SUNY Downstate Med Ctr
400 Clarkson Ave
Box 24
Brooklyn, NY 11203-2098
Tel: 718 270-3330 Fax: 718 270-4223
E-mail: obresidency@sundanstate.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-35-21-209

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital
Prgm Director: Anthony R Pivanski, DO
Sisters of Charity Hosp Dep of Obst/Gyn
2157 Main St
Buffalo, NY 14214
Tel: 716 862-1500 Fax: 716 862-1881
E-mail: mcrianni@chsbuffalo.org
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 220-35-21-217

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Prgm Director: John Yeh, MD
Children’s Hosp
Dept of Obst/Gyn
210 Bryant St
Buffalo, NY 14222
Tel: 716 578-7750 ext 7870 Fax: 716 888-3833
E-mail: w.casser@suny.buffalo.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Program ID: 220-35-21-217

East Meadow

Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Mercy Medical Center
Prgm Director: Vasyllo T Gourdas, MD
Nassau Univ Med Ctr
2201 Hempstead Tnpk
East Meadow, NY 11554-5400
Tel: 516 572-6255 Fax: 516 572-3124
E-mail: Resident_coordinate@ymca.com
Accred Length: 4 Years Program Size: 17 (GYJ: 5)
Program ID: 220-35-21-174
### Accredited Programs in Obstetrics and Gynecology

#### Flushing

**Flushing Hospital Medical Center Program**

- **Sponsor:** Flushing Hospital Medical Center
- **Program Director:** Joseph A. Pennisi, MD
- **Address:** 45th Ave at Parsons Blvd
- **Phone:** 718 670-8540, Fax: 718 670-5780
- **E-mail:** bbell@flushingh.com
- **Accred Length:** 4 Years, Program Size: 13 (GYI: 4)
- **Program ID:** 220-35-11-104

#### Jamaica

**Jamaica Hospital Medical Center Program**

- **Sponsor:** Jamaica Hospital Medical Center
- **Program Director:** Wayne Cohen, MD
- **Address:** 88-25 153rd St
- **Phone:** 718 206-6239
- **E-mail:** stonie@peabody.org
- **Accred Length:** 4 Years, Program Size: 9 (GYI: 3)
- **Program ID:** 220-35-21-186

#### Mount Sinai School of Medicine (Jamaica) Program**

- **Sponsor:** Mount Sinai School of Medicine Queens Hospital Center
- **Program Director:** Lise M. Rehwaldt, MD
- **Address:** 82-68 164th Ave
- **Phone:** 718 683-6220
- **E-mail:** lrehwaldt@mhnyhc.org
- **Accred Length:** 4 Years, Program Size: 12 (GYI: 3)
- **Program ID:** 220-35-21-342

#### New York Medical College (Brooklyn-Queens) Program**

- **Sponsor:** New York Medical College
- **Program Director:** Bahar Y. Arjomand, MD
- **Address:** 89-29 150th St
- **Phone:** 718 555-7226
- **E-mail:** barmad@nymc.edu
- **Accred Length:** 4 Years, Program Size: 12 (GYI: 3)
- **Program ID:** 220-35-21-183

#### Manhasset

**North Shore University Hospital/NYU School of Medicine Program**

- **Sponsor:** North Shore University Hospital
- **Program Director:** Mark Spitzer, MD
- **Address:** 200 Community Dr
- **Phone:** 516 566-4429
- **E-mail:** mgates@newsnyu.edu
- **Accred Length:** 4 Years, Program Size: 21 (GYI: 6)
- **Program ID:** 220-35-31-175

#### Mineola

**Winthrop-University Hospital Program**

- **Sponsor:** Winthrop-University Hospital
- **Program Director:** Dev Maulik, MD
- **Address:** 130 E 21st St
- **Phone:** 718 467-2821
- **E-mail:** tmueller@winthrop.org
- **Accred Length:** 4 Years, Program Size: 16 (GYI: 4)
- **Program ID:** 220-35-12-178

#### New Hyde Park

**Albert Einstein College of Medicine at Long Island Jewish Medical Center**

- **Sponsor:** Long Island Jewish Medical Center
- **Program Director:** Vicki Seltzer, MD
- **Address:** 2700 First Ave
- **Phone:** 718 470-7600
- **E-mail:** seltzer@ljmc.org
- **Accred Length:** 4 Years, Program Size: 21 (GYI: 6)
- **Program ID:** 220-35-21-190

#### New York

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

- **Sponsor:** Beth Israel Medical Center
- **Program Director:** Janet L. Stein, MD
- **Address:** 10th Ave at 16th St
- **Phone:** 212 420-6565
- **E-mail:** jstein@bethisrael.org
- **Accred Length:** 4 Years, Program Size: 20 (GYI: 5)
- **Program ID:** 220-35-11-179

**Lenox Hill Hospital Program**

- **Sponsor:** Lenox Hill Hospital
- **Program Director:** Michael Y. Dimon, MD
- **Address:** 103 E 77th St
- **Phone:** 212 434-3500
- **E-mail:** jeusten@lenoxhill.net
- **Accred Length:** 4 Years, Program Size: 12 (GYI: 3)
- **Program ID:** 220-35-11-186

**Mount Sinai School of Medicine Program**

- **Sponsor:** Mount Sinai School of Medicine
- **Program Director:** Veronica Gomez-Lobo, MD
- **Address:** 11355 Northern Blvd
- **Phone:** 212 241-1601
- **E-mail:** mgonzalez@smil.edu
- **Accred Length:** 3 Years, Program Size: 23 (GYI: 7)
- **Program ID:** 220-35-21-198

#### New York Presbyterian Hospital at Cornell Campus Program**

- **Sponsor:** New York Presbyterian Hospital at Cornell Campus
- **Program Director:** Wisniewski, MD
- **Address:** 130 E 68th St
- **Phone:** 212 295-5555
- **E-mail:** jprincipe@med.cornell.edu
- **Accred Length:** 4 Years, Program Size: 25 (GYI: 7)
- **Program ID:** 220-35-21-197

#### New York University School of Medicine Program**

- **Sponsor:** New York University School of Medicine
- **Program Director:** Scott W. Smilen, MD
- **Address:** 450 W 7th St
- **Phone:** 212 295-5555
- **E-mail:** js217@med.nyu.edu
- **Accred Length:** 4 Years, Program Size: 19 (GYI: 8)
- **Program ID:** 220-35-21-200

#### NYU Downtown Hospital Program**

- **Sponsor:** NYU Downtown Hospital
- **Program Director:** Giuseppe DelPietro, MD, PhD
- **Address:** 170 W 12th St
- **Phone:** 212 312-5860
- **E-mail:** jprincipe@med.cornell.edu
- **Accred Length:** 4 Years, Program Size: 13 (GYI: 4)
- **Program ID:** 220-35-21-198

#### St Luke's-Roosevelt Hospital Center Program**

- **Sponsor:** St Luke's-Roosevelt Hospital Center
- **Program Director:** Lois E. Brustman, MD
- **Address:** 150 W 110th St
- **Phone:** 212 337-5000
- **E-mail:** jprincipe@med.cornell.edu
- **Accred Length:** 4 Years, Program Size: 24 (GYI: 6)
- **Program ID:** 220-35-11-204
Accredited Programs in Obstetrics and Gynecology

**Rochester**

**Rochester General Hospital Program**  
**Sponsor:** Rochester General Hospital  
**Program Director:** Robert C Taitebaum, MD, MS  
**Address:** 1425 Portland Ave  
**City:** Rochester, **State:** NY  
**Phone:** 716-922-4683  
**Fax:** 716-822-5896  
**E-mail:** daubie thinly@rochehealth.org  
**Accredited Length:** 4 Years  
**Program Size:** 12 (GYI: 3)  
**Program ID:** 220-35-31-343

**University of Rochester Program**  
**Sponsor:** Strong Memorial Hospital of the University of Rochester  
**Program Director:** Ruth A Queneman, MD  
**Address:** 601 Elmwood Ave  
**City:** Rochester, **State:** NY  
**Phone:** 585-278-3733  
**Fax:** 585-756-4967  
**E-mail:** melanie_page@urmc.rochester.edu  
**Accredited Length:** 4 Years  
**Program Size:** 33 (GYI: 8)  
**Program ID:** 220-35-21-213

**Staten Island**

**New York Medical College (Richmond) Program**  
**Sponsor:** New York Medical College  
**Address:** St. Vincent’s Catholic Medical Center  
**City:** Staten Island, **State:** NY  
**Phone:** 718-815-2421  
**Fax:** 718-815-2665  
**E-mail:** kmchale@stvincentny.org  
**Accredited Length:** 4 Years  
**Program Size:** 12 (GYI: 3)  
**Program ID:** 220-35-13-296

**Staten Island University Hospital Program**  
**Sponsor:** Staten Island University Hospital  
**Program Director:** Mitchell Mainman, MD  
**Address:** Staten Island University Hospital  
**City:** Staten Island, **State:** NY  
**Phone:** 718-225-8074  
**Fax:** 718-225-6873  
**E-mail:** smacagni@siuh.org  
**Accredited Length:** 4 Years  
**Program Size:** 12 (GYI: 3)  
**Program ID:** 220-35-11-207

**Stony Brook**

**SUNY at Stony Brook Program**  
**Sponsor:** Stony Brook University/SUNY at Stony Brook  
**Program Director:** Piedad A Valsa, MD  
**Address:** Stony Brook, **State:** NY  
**Phone:** 631-444-2783  
**Fax:** 631-444-8554  
**E-mail:** leonbruno@notes.cc.sunysb.edu  
**Accredited Length:** 4 Years  
**Program Size:** 16 (GYI: 4)  
**Program ID:** 220-35-21-316

**Syracuse**

**SUNY Upstate Medical University Program**  
**Sponsor:** SUNY Upstate Medical University  
**Address:** SUNY Upstate Medical University  
**City:** Syracuse, **State:** NY  
**Phone:** 315-470-7904  
**Fax:** 315-464-4734  
**E-mail:** newell@upstate.edu  
**Accredited Length:** 4 Years  
**Program Size:** 20 (GYI: 5)  
**Program ID:** 220-35-21-215

**Valhalla**

**New York Medical College at Westchester Medical Center Program**  
**Sponsor:** New York Medical College  
**Program Director:** Sari J Kaminisky, MD  
**Address:** Westchester Medical Center  
**City:** Valhalla, **State:** NY  
**Phone:** 914-347-8888  
**Fax:** 914-347-4145  
**E-mail:** cheryl_katz@nymc.edu  
**Accredited Length:** 4 Years  
**Program Size:** 17 (GYI: 5)  
**Program ID:** 220-35-21-199

**North Carolina**

**Asheville**

**Mountain Area Health Education Center Program**  
**Sponsor:** Mountain Area Health Education Center  
**Address:** Mission St Joseph's Health System  
**Program Director:** Hal C Lawrence III, MD  
**ID:** 220-36-21-224

**Chapel Hill**

**University of North Carolina Hospitals Program**  
**Sponsor:** University of North Carolina Hospitals  
**Program Director:** Valerie M Parisi, MD, MPH  
**Address:** UNC Hospitals  
**City:** Chapel Hill, **State:** NC  
**Phone:** 919-685-5026  
**Fax:** 919-843-1480  
**E-mail:** jbkidd@med.unc.edu  
**Accredited Length:** 4 Years  
**Program Size:** 25 (GYI: 6)  
**Program ID:** 220-36-21-216

**Durham**

**Duke University Program**  
**Sponsor:** Duke University Medical Center  
**Program Director:** Charles B Hammond, MD  
**Address:** Duke University  
**City:** Durham, **State:** NC  
**Phone:** 919-681-3507  
**Fax:** 919-681-8975  
**E-mail:** jannah09@notes.duke.edu  
**Accredited Length:** 4 Years  
**Program Size:** 28 (GYI: 7)  
**Program ID:** 220-35-21-219

**Greenville**

**Pitt County Memorial Hospital/East Carolina University Program**  
**Sponsor:** Pitt County Memorial Hospital  
**Program Director:** Raymond A Donbroski, MD  
**Address:** Pitt County Memorial Hospital  
**City:** Greenville, **State:** NC  
**Phone:** 704-355-1941  
**Fax:** 704-355-1941  
**E-mail:** adonbroski@pmmhc.org  
**Accredited Length:** 4 Years  
**Program Size:** 20 (GYI: 5)  
**Program ID:** 220-36-21-220

**Wilmington**

**New Hanover Regional Medical Center Program**  
**Sponsor:** New Hanover Regional Medical Center  
**Program Director:** Brent D Wright, MD  
**Address:** New Hanover Regional Medical Center  
**City:** Wilmington, **State:** NC  
**Phone:** 910-341-0161  
**Fax:** 910-762-2896  
**E-mail:** kim.shepard@coastalalaeec.org  
**Accredited Length:** 4 Years  
**Program Size:** 14 (GYI: 4)  
**Program ID:** 220-36-11-218

**Winston-Salem**

**Wake Forest University School of Medicine Program**  
**Sponsor:** Wake Forest University School of Medicine  
**Program Director:** Raymond A Donbroski, MD  
**Address:** Wake Forest University School of Medicine  
**City:** Winston-Salem, **State:** NC  
**Phone:** 336-716-2506  
**Fax:** 336-716-6837  
**E-mail:** patrusic@wfuhs.edu  
**Accredited Length:** 4 Years  
**Program Size:** 20 (GYI: 5)  
**Program ID:** 220-36-21-221

**Ohio**

**Akron**

**Akron General Medical Center/NEOUCOM Program**  
**Sponsor:** Akron General Medical Center  
**Program Director:** Eric L Jenison, MD  
**Address:** Akron General Medical Center  
**City:** Akron, **State:** OH  
**Phone:** 330-344-6667  
**Fax:** 330-344-1539  
**E-mail:** athomas@agmc.org  
**Accredited Length:** 4 Years  
**Program Size:** 14 (GYI: 4)  
**Program ID:** 220-38-11-224

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**Graduate Medical Education Directory 2003-2004**
### Accredited Programs in Obstetrics and Gynecology

<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Prgm Director</th>
<th>Accrld Length</th>
<th>Program Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summa Health System/NEOUCOM Program</td>
<td>Summa Health System</td>
<td>Robert Flora, MD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Akron City Hospital (Summa Health System)</td>
<td>Program Director: Robert Flora, MD</td>
<td>Summa Health System</td>
<td>Med Ed/Mary Bank</td>
<td>535 E Market St</td>
</tr>
<tr>
<td>Canton Aultman Hospital/NEOUCOM Program</td>
<td>Aultman Hospital</td>
<td>Michael P Hopkins, MD, MD</td>
<td>Program Director: Michael P Hopkins, MD, MD Aultman Hosp</td>
<td>Ob/Gyn Dept</td>
</tr>
<tr>
<td>Cincinnati TriHealth (Bethesda Hospital) Program</td>
<td>TriHealth</td>
<td>Luis B Saldana, MD, BS</td>
<td>Program Director: Luis B Saldana, MD, BS Bethesda Hosp</td>
<td>Dept of Ob/Gyn</td>
</tr>
<tr>
<td>Columbus Ohio State University Hospital Program</td>
<td>Ohio State University Hospital</td>
<td>Philip Samuels, MD</td>
<td>Program Director: Philip Samuels, MD Ohio State Univ Med Ctr</td>
<td>1554 Upham Dr</td>
</tr>
<tr>
<td>Dayton Wright State University Program</td>
<td>Wright State University School of Medicine</td>
<td>Gary M Horowitz, MD</td>
<td>Program Director: Gary M Horowitz, MD Wright State Univ Dept of Ob/Gyn</td>
<td>Wright Patterson Medical Center</td>
</tr>
<tr>
<td>Youngstown St Elizabeth Health Center/NEOUCOM Program</td>
<td>St Elizabeth Health Center</td>
<td>Albert T Shiu, MD</td>
<td>Program Director: Albert T Shiu, MD St Elizabeth Hlth Ctr</td>
<td>1044 Belmont Ave</td>
</tr>
<tr>
<td>Toledo Medical College of Ohio Program</td>
<td>Medical College of Ohio</td>
<td>James Panning, DO</td>
<td>Program Director: James Panning, DO Med Coll of Ohio Dept of Ob/Gyn</td>
<td>3120 Glenway Ave</td>
</tr>
<tr>
<td>Oklahoma University of Oklahoma Health Sciences Center Program</td>
<td>University of Oklahoma College of Medicine</td>
<td>Elisa A Crouse, MD, MS</td>
<td>Program Director: Elisa A Crouse, MD, MS Univ of Oklahoma Hlth Sci Ctr</td>
<td>PO Box 26801</td>
</tr>
<tr>
<td>Tulsa University of Oklahoma College of Medicine-Tulsa Program</td>
<td>University of Oklahoma College of Medicine</td>
<td>Howard A Shaw, MD</td>
<td>Program Director: Howard A Shaw, MD Univ of Oklahoma Coll of Med-Tulsa</td>
<td>Dept of Ob/Gyn</td>
</tr>
</tbody>
</table>

---

**Cleveland Case Western Reserve University (MetroHealth/Cleveland Clinic Foundation Program**

**Sponsor:** MetroHealth Medical Center Cleveland Clinic Foundation  
Program Director: Thomas M Prank, MD MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1988  
Tel: 216 778-5539 Fax: 216 778-5842  
E-mail: clothener@metrohealth.org  
Accred Length: 4 Years Program Size: 28 (GY: 4)  
Program ID: 220-38-21-237

**University Hospitals of Cleveland/Case Western Reserve University Program**

**Sponsor:** University Hospitals of Cleveland  
Program Director: Lando Sogor, MD, PhD  
Univ Mac Donald Women's Hosp  
11100 Euclid Ave  
Cleveland, OH 44106  
Tel: 216 844-8551 Fax: 216 844-3348  
E-mail: marcia.rotheiein@uhhosp.com  
Accred Length: 4 Years Program Size: 16 (GY: 4)  
Program ID: 220-38-21-230

**TriHealth (Good Samaritan Hospital) Program**

**Sponsor:** TriHealth  
TriHealth-Good Samaritan Hospital  
Program Director: Michael S Buggish, MD  
Good Samaritan Hosp  
375 Dizymph Ave  
Cincinnati, OH 45220-2489  
Tel: 513 572-3400 Fax: 513 372-8703  
E-mail: anne_simmer@trihhealth.com  
Accred Length: 4 Years Program Size: 16 (GY: 4)  
Program ID: 220-38-11-225

**TriHealth (Good Samaritan Hospital)**

**Sponsor:** TriHealth  
TriHealth-Bethesda Hospital  
TriHealth-Good Samaritan Hospital  
Program Director: Michael S Buggish, MD  
Good Samaritan Hosp  
375 Dizymph Ave  
Cincinnati, OH 45220-2489  
Tel: 513 572-3400 Fax: 513 372-8703  
E-mail: anne_simmer@trihhealth.com  
Accred Length: 4 Years Program Size: 16 (GY: 4)  
Program ID: 220-38-11-225

**University Hospital/University of Cincinnati College of Medicine Program**

**Sponsor:** University Hospital Inc  
Christ Hospital  
Program Director: Arthur T Ollendorff, MD  
Univ of Cincinnati Med Ctr Dept of Ob/Gyn  
PO Box 25652  
251 Albert Sahin Way  
Cincinnati, OH 45227-0356  
Tel: 513 558-6653 Fax: 513 558-6638  
E-mail: walgid@osumc.edu  
Accred Length: 4 Years Program Size: 38 (GY: 7)  
Program ID: 220-38-21-239

**Columbus Ohio State University Hospital Program**

**Sponsor:** Ohio State University Hospital  
Arthur G James Cancer Hospital and Research Institute Grant Medical Center (OhioHealth) Mount Carmel  
Program Director: Philip Samuels, MD Ohio State Univ Med Ctr  
1554 Upham Dr  
527 Means Hall  
Columbus, OH 43210  
Tel: 614 293-5877 Fax: 614 293-5877  
E-mail: bschmaltz@aultman.com  
Accred Length: 4 Years Program Size: 36 (GY: 3)  
Program ID: 220-38-11-223

**Riverside Methodist Hospitals (OhioHealth)/St Ann's Hospital of Columbus Program**

**Sponsor:** Riverside Methodist Hospitals (OhioHealth) St Ann's Hospital of Columbus  
Program Director: Jeffrey G Bell, MD  
Riverside Methodist Hosp  
Med Ed Dept  
3200 Olentangy River Rd  
Columbus, OH 43214  
Tel: 614 566-6852  
E-mail: amanning@ohiohealth.com  
Accred Length: 4 Years Program Size: 16 (GY: 4)  
Program ID: 220-38-33-235

**Dayton Wright State University Program**

**Sponsor:** Wright State University School of Medicine  
Miami Valley Hospital  
Wright Patterson Medical Center  
Program Director: Gary M Horowitz, MD  
Wright State Univ Dept of Ob/Gyn  
Miami Valley Hosp  
120 E Apple St/Suite 3800 Weber Ctr  
Dayton, OH 45408-2706  
Tel: 937 208-6272 Fax: 937 208-6272  
E-mail: bschmaltz@aultman.com  
Accred Length: 4 Years Program Size: 24 (GY: 4)  
Program ID: 220-38-21-236
Accredited Programs in Obstetrics and Gynecology

Oregon

Portland

Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital Kaiser Foundation Hospitals-Northwest Region
Legacy Emanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center
Prgm Director: Carey L. Winkler, MD
E-mail: ohsu residency@ohsu.edu
Accred Length: 4 Years
Program Size: 34 (GYJ: 4)
Program ID: 220-41-21-241

Pennsylvania

Abington

Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Prgm Director: Joel I Polin, MD
Dept of Ob/Gyn
Abington Memorial Hosp
1200 Old York Rd
Abington, PA 19001
Tel: 215 376-2823 Fax: 215 376-2084
E-mail: residents@abmh.org
Accred Length: 4 Years
Program Size: 16 (GYJ: 4)
Program ID: 220-41-12-242

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Prgm Director: Craig J Sobolewski, MD
Lehigh Valley Hosp
17th and Chew Sts
PO Box 7017
Allentown, PA 18105-7017
Tel: 610 402-3520 Fax: 610 402-9688
E-mail: susan.kazee@vh.com
Accred Length: 4 Years
Program Size: 16 (GYJ: 4)
Program ID: 220-41-11-243

Bethlehem

St Luke's Hospital Program
Sponsor: St Luke's Hospital
Prgm Director: James Anast, MD
St Luke's Hosp & Fitel Network
Dept of OB/GYN
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 894-6570 Fax: 610 894-2381
E-mail: swesley@uhhs.org
Accred Length: 4 Years
Program Size: 12 (GYJ: 3)
Subspecialties: TY
Program ID: 220-41-11-244

Danville

Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: Eric Beiber, MD
Dept of Ob/Gyn
Geisinger Med Ctr
1400 D Avenue
Danville, PA 17822-5820
Tel: 570 271-4500 Fax: 570 271-5819
E-mail: meded@geisinger.edu
Accred Length: 4 Years
Program Size: 13 (GYJ: 3)
Program ID: 220-41-12-245

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Prgm Director: Matthew F Davies, MD
Penn State Milton S Hershey Med Ctr
Dept Of Ob-Gyn MC 8105
500 Univ Dr
Hershey, PA 17033-4050
Tel: 717 531-8411 Fax: 717 531-8929
E-mail: wjel@hmc.psu.edu
Accred Length: 4 Years
Program Size: 16 (GYJ: 4)
Program ID: 220-41-21-246

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Frankford Hospital (Torresdale Campus)
Prgm Director: Charles R Beckmann, MD
Albert Einstein Med Ctr
Dept of Ob/Gyn
5501 Old York Rd/Lever 1 Rm 1616
Philadelphia, PA 19141-3068
Tel: 215 456-5651 Fax: 215 456-4958
E-mail: marsharo@einstein.edu
Accred Length: 4 Years
Program Size: 16 (GYJ: 4)
Program ID: 220-41-21-247

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Crozer-Chester Medical Center
Hahnemann University Hosp
MC/Hahnemann University-City Avenue Hospital
Medical College of Pennsylvania Hosp
Prgm Director: Mark B Woodland, MD
Drexel Univ Coll of Med
Dept of OB/GYN
245 N 16th St/Mall Stop 405
Philadelphia, PA 19102-1192
Tel: 215 762-8220 Fax: 215 762-1470
E-mail: mbw23@drexel.edu
Accred Length: 4 Years
Program Size: 24 (GYJ: 6)
Subspecialties: TY
Program ID: 220-41-21-250

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Prgm Director: Stephanie Ewing, MD
Pennsylvania Hosp
800 Spruce St/23rd F
Philadelphia, PA 19107
Tel: 215 829-3470 Fax: 215 829-3973
Accred Length: 4 Years
Program Size: 24 (GYJ: 6)
Program ID: 220-41-11-252

Temple University Program
Sponsor: Temple University Hospital
Prgm Director: Enrique Hernandez, MD
Temple Univ Hosp
3401 N Broad St
7th F-10PH
Philadelphia, PA 19140
Tel: 215 707-1837 Fax: 215 707-1837
E-mail: robinj@tuhs.temple.edu
Accred Length: 4 Years
Program Size: 21 (GYJ: 6)
Program ID: 220-41-21-254

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Methodist Hospital
West Jersey Health System (Camden)
Prgm Director: Carmen J Sollmann, MD
901 Chestnut St/Ste 400
Philadelphia, PA 19107
Tel: 215 955-1085 Fax: 215 955-5041
E-mail: debbie.cinis@mtljeu.edu
Accred Length: 4 Years
Program Size: 24 (GYJ: 6)
Program ID: 220-41-21-255

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Prgm Director: Thomas J Baden, MD, MS
Hosp of Univ of Pennsylvania
573 Dullas Blvd
Philadelphia, PA 19140-4283
Tel: 215 662-2459 Fax: 215 662-5603
E-mail: rlevit@mall.obgyn.upenn.edu
Accred Length: 4 Years
Program Size: 24 (GYJ: 6)
Program ID: 220-41-11-256

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Prgm Director: Eugene A Scioccia, Jr, MD
Allegheny General Hosp
1200 E North Ave 7th FL ST
Pittsburgh, PA 15212
Tel: 412 359-5809 Fax: 412 359-6133
E-mail: jcbelliard@wpahs.org
Accred Length: 4 Years
Program Size: 24 (GYJ: 6)
Program ID: 220-41-12-257

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Mage-Women's Hospital
Prgm Director: William R Crombleholme, MD
Univ Health Ctr of Pittsburgh
Mage-Women's Hosp
500 Halbert St
Pittsburgh, PA 15213-3180
Tel: 412 641-1092 Fax: 412 641-1133
E-mail: dirucha@mail.magee.edu
Accred Length: 4 Years
Program Size: 24 (GYJ: 6)
Program ID: 220-41-11-258

Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Prgm Director: Michael Bonifide, MD
Western Pennsylvania Hosp
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5004 Fax: 412 578-4477
E-mail: mbonifide@wpahs.org
Accred Length: 4 Years
Program Size: 12 (GYJ: 3)
Program ID: 220-41-11-261

Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Prgm Director: Gay Hewlett, MD
Crozer-Chester Med Ctr
One Medical Center Blvd/ACP-332
Upland, PA 19013
Tel: 610 447-7611 Fax: 610 447-7615
E-mail: guy.hewlett@crozer.org
Accred Length: 4 Years
Program Size: 12 (GYJ: 3)
Program ID: 220-41-11-267
| Accredited Programs in Obstetrics and Gynecology |

### West Reading
**Reading Hospital and Medical Center Program**
- **Sponsor:** Reading Hospital and Medical Center
- **Prgm Director:** Peter A Schwartz, MD
- **Dept of Ob/Gyn**
- **West Reading, PA 19612-6502**
- **Tel:** 610-686-8614  Fax: 610-686-8602
- **E-mail:** trunk@readinghospital.org
- **Accred Length:** 4 Years  **Program Size:** 12  **(GY): 3**

### Wynnewood
**Lankenau Hospital Program**
- **Sponsor:** Lankenau Hospital
- **Prgm Director:** Patricia H McConnell, MD
- **Dept of Ob/Gyn**
- **Wynnewood, PA 19096**
- **Tel:** 610-645-6462  Fax: 610-645-2422
- **E-mail:** jervisa@mlhs.org
- **Accred Length:** 4 Years  **Program Size:** 12  **(GY): 3**

### York
**York Hospital Program**
- **Sponsor:** York Hospital
- **Prgm Director:** Marla D Danvood, MD
- **Dept of Ob/Gyn**
- **York Hosp**
- **100 Lancaster Ave/Ste 301**
- **Wynnewood, PA 19096**
- **Tel:** 717-851-3426  Fax: 717-851-3426
- **E-mail:** mlamond@wellspan.org
- **Accred Length:** 4 Years  **Program Size:** 12  **(GY): 3**

### Puerto Rico
**San Juan**
**San Juan City Hospital Program**
- **Sponsor:** San Juan City Hospital
- **Prgm Director:** Jorge Gandia, MD
- **San Juan Municipal Hosp**
- **PMB 370**
- **PO Box 70341**
- **San Juan, PR 00936**
- **Tel:** 787-766-2222  Fax: 787-766-3513
- **E-mail:** gandia@hotmail.com
- **Accred Length:** 4 Years  **Program Size:** 14  **(GY): 3**

### Rhode Island
**Providence**
**Brown University Program**
- **Sponsor:** Women and Infants Hospital of Rhode Island
- **Dept of Ob/Gyn**
- **101 Dudley St**
- **Providence, RI 02905-2401**
- **Tel:** 401-274-1122  ext 1845  **Fax:** 401-453-7089
- **E-mail:** wrenthep@wihri.org
- **Accred Length:** 4 Years  **Program Size:** 13  **(GY): 7**

### South Carolina
**Charleston**
**Medical University of South Carolina Program**
- **Sponsor:** Medical University of South Carolina College of Medicine
- **MUSC Medical Center**
- **Prgm Director:** Donna D Johnson, MD
- **96 Jonathan Lucas St/Ste 534**
- **PO Box 250619**
- **Charleston, SC 29425-2323**
- **Tel:** 843-793-7108  **Fax:** 843-792-8533
- **E-mail:** westbury@musc.edu
- **Accred Length:** 4 Years  **Program Size:** 20  **(GY): 5**

### Columbia
**Palmetto Health/University of South Carolina School of Medicine Program**
- **Sponsor:** Palmetto Health
- **Palmetto Health Richland**
- **Prgm Director:** John D Busowski, MD
- **Richland Hospital Memorial Hosp**
- **2 Med Pk/Ste 208**
- **Columbia, SC 29203**
- **Tel:** 803-779-4928, ext 240  **Fax:** 803-439-4699
- **E-mail:** radams@richmed.medpark.sc.edu
- **Accred Length:** 4 Years  **Program Size:** 16  **(GY): 4**

### Greenville
**Greenville Hospital System Program**
- **Sponsor:** Greenville Hospital System
- **Prgm Director:** Robert V Cummings, MD
- **Greenville Hosp System**
- **980 W Faris Rd**
- **Ste 470**
- **Greenville, SC 29605**
- **Tel:** 864-455-7867  **Fax:** 864-455-3065
- **E-mail:** pmoutrey@gbs.org
- **Accred Length:** 4 Years  **Program Size:** 16  **(GY): 4**

### Tennessee
**Chattanooga**
**University of Tennessee College of Medicine at Chattanooga Program**
- **Sponsor:** University of Tennessee College of Medicine-Chattanooga
- **Erlanger Medical Center**
- **Prgm Director:** John M Brown, MD
- **Dept of Ob/Gyn**
- **979 E Third St/Ste C-720**
- **Chattanooga, TN 37403**
- **Tel:** 423-778-7516  **Fax:** 423-267-6244
- **E-mail:** utobgyn@erlanger.org
- **Accred Length:** 4 Years  **Program Size:** 12  **(GY): 3**

### Johnson City
**East Tennessee State University Program**
- **Sponsor:** James H Quillen College of Medicine
- **Johnson City Medical Center Hospital**
- **Prgm Director:** Martin O Olsen, MD
- **Dept of Ob/Gyn**
- **PO Box 70-569**
- **Johnson City, TN 37614-0569**
- **Tel:** 423-439-8807  **Fax:** 423-439-6765
- **E-mail:** Olsen@mail.etsu.edu
- **Accred Length:** 4 Years  **Program Size:** 12  **(GY): 3**

### Knoxville
**University of Tennessee Medical Center at Knoxville Program**
- **Sponsor:** University of Tennessee Graduate School of Medicine
- **University of Tennessee Memorial Hospital**
- **Prgm Director:** Robert F Elder, MD
- **Univ of Tennessee Grad Sch of Med**
- **1924 Alcoa Hwy**
- **Knoxville, TN 37920**
- **Tel:** 865-544-3830  **Fax:** 865-544-6822
- **E-mail:** reider@mc.utmck.edu
- **Accred Length:** 4 Years  **Program Size:** 12  **(GY): 3**

### Memphis
**University of Tennessee Program**
- **Sponsor:** University of Tennessee College of Medicine
- **Baptist Memorial Hospital**
- **Methodist Healthcare-Memphis Hospitals**
- **Regional Medical Center at Memphis**
- **Prgm Director:** Robert L Summitt Jr, MD
- **Univ of Tennessee**
- **Dept of Ob/Gyn**
- **853 Jefferson Ave/1st Fl**
- **Memphis, TN 38163**
- **Tel:** 901-448-4765  **Fax:** 901-448-4701
- **E-mail:** speizerh@utmem.edu
- **Accred Length:** 4 Years  **Program Size:** 44  **(GY): 11**

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738 Graduate Medical Education Directory 2003-2004
Accredited Programs in Obstetrics and Gynecology

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Program Director: Stephen S Entman, MD
Vanderbilt Univ Hosp Dept of Ob/Gyn
1141 21st Ave
R1214 MCN
Nashville, TN 37232-3521
Tel: 615 343-8801 Fax: 615 343-8806
E-mail: debby.scraggim@vanderbilt.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-47-31-278

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Program Director: R Moss Hampton, MD
Texas Tech Univ Hlth Sci Ctr
Dept of Ob/Gyn
1400 Coulter Rd
Amarillo, TX 79106
Tel: 806 356-4600 Fax: 806 356-5516
E-mail: nwillett@corpus.amt.ttuhs.edu
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-48-21-330

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: James T Norwood, MD
Baylor Univ Med Ctr
Dept of Ob/Gyn
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-6206 Fax: 214 830-6980
E-mail: meelyj@chtm.com
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-31-280

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Manuel Rivera-Almisa, MD
Methodist Med Ctr
1441 N Beckley Ave
PO Box 65909
Dallas, TX 75365-9999
Tel: 214 947-2300 Fax: 214 947-2361
E-mail: dureyt@methodisthealth.com
Accred Length: 4 Years Program Size: 9 (GY: 3)
Program ID: 220-48-31-281

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: George D Wendel Jr, MD
Univ of Texas Southwestern Med Sch
5325 Harry Hines Blvd
Dallas, TX 75390-0932
Tel: 214 648-4886 Fax: 214 648-4586
E-mail: marsha.congleton@utsouthwestern.edu
Accred Length: 4 Years Program Size: 64 (GY: 16)
Program ID: 220-48-31-282

University of Texas Southwestern Medical School/St Paul Medical Center Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Sponsor: St Paul University Hospital
Program Director: Larry E Word, MD
St Paul Univ Hosp
Dept of GME
5800 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 879-1000 Fax: 214 873-3069
E-mail: larry.word@stpsouthwestern.com
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-48-31-283

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: E R Thomsen General Hospital
Program Director: Ralph J Anderson, MD
Texas Tech Univ Hlth Sci Ctr-El Paso
Dept of Ob/Gyn
4800 Alberta Ave
El Paso, TX 79905
Tel: 915 545-6714 Fax: 915 545-0061
E-mail: dperkin@ttmelp.huma.ttuhs.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-11-315

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Edward R Van Weymans MD
Program Director: Ralph E Lautenschlager MD
John Peter Smith Hosp
1500 S Main St
Fort Worth, TX 76104
Tel: 817 707-1383 Fax: 817 707-1566
E-mail: tpsmededu@jpshealthnetwork.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-22-204

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Edward V Hamigton MD
Univ of Texas Med Branch Hosp
Dept of Ob/Gyn
301 University Blvd
Galveston, TX 77555-0578
Tel: 409 772-2999 Fax: 409 747-5966
E-mail: smlsa@utmb.edu
Accred Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 220-48-51-285

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director: Amy R Young, MD
Baylor Coll of Med
Depts of Ob/Gyn
6550 Fannin Ste 901
Houston, TX 77030
Tel: 713 798-7246 Fax: 713 798-6044
E-mail: levesque@bcm.tmc.edu
Accred Length: 4 Years Program Size: 52 (GY: 12)
Program ID: 220-48-51-286

Christus St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Braenkeridge Hospital
Program Director: Eugene C Toy, MD
Christus St Joseph Hosp
1819 Crawford/Ste 1706
Houston, TX 77202
Tel: 713 756-5699 Fax: 713 867-7181
E-mail: donnalleann.singer@stjosephs.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-31-284

University of Texas at Houston Program A
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Manju Monga, MD
Univ of Texas Med Sch
Dept of Ob/Gyn
6431 Fannin St/Site 3604
Houston, TX 77030
Tel: 713 500-6307 Fax: 713 500-0798
E-mail: barbara.devore@uth.tmc.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-48-21-394

University of Texas at Houston Program B
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Manju Monga, MD
Univ of Texas Med Sch
Dept of Ob/Gyn
6431 Fannin St/Site 3604
Houston, TX 77030
Tel: 713 500-6307 Fax: 713 500-0798
E-mail: barbara.devore@uth.tmc.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-48-21-394

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: Brooke Army Medical Center
Darnall Army Community Hospital
Wilford Hall Medical Center (AETC)
Program Director: Randy Fawson, MD
859 MDOS/MMNO
2300 Bergquist Dr/St 1
Lackland AFB, TX 75936-5300
Tel: 210 916-2024 Fax: 210 292-3534
E-mail: Edward.Kost@cen.amc.amedd.army.mil
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-48-21-394

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Kelli D Flood-Shaffer, MD
Texas Tech Univ Hlth Sci Ctr
Dept of Ob/Gyn
3011 4th St
Lubbock, TX 79430
Tel: 806 743-3009 Fax: 806 743-3290
E-mail: kelli.flood-shaffer@ttuhsc.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-21-290

Graduate Medical Education Directory 2003-2004 739
Accredited Programs in Obstetrics and Gynecology

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Pgm Director: Randall T Kelly, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
701 W 5th St
Odessa, TX 79763-4863
Tel: 915 335-5340, ext 230 Fax: 915 335-5340
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 220-48-21-331

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University of Texas Health Science Center
Pgm Director: Elly M Xenakis, MD
Univ of Texas Hlth Science Ctr
Dept of Ob/Gyn 78233-3598
San Antonio, TX 78229-3800
Tel: 210 567-4553 Fax: 210 567-3406
E-mail: brewerk@uthscsa.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-48-21-292

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Pgm Director: Steven R Allen, MD
Scott & White Memorial Hosp
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-7588 Fax: 254 724-7976
E-mail: prmttisheet@swmail.sw.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-48-21-293

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia School of Medicine
Pgm Director: William N Herbert, MD
Univ of Virginia Hlth Sci Ctr
PO Box 800712
Charlottesville, VA 22908
Tel: 804 982-3701 Fax: 804 982-3840
E-mail: mel@email.virginia.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-51-11-290

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Pgm Director: Jewell M Barnett, MD
Riverside Regional Med Ctr
500 J Clyde Morris Blvd
Newport News, VA 23601
Tel: 757 694-4787 Fax: 757 694-3164
E-mail: Brenda Hannah@rhmhs.com
Accred Length: 5 Years Program Size: 16 (GYJ: 4)
Subspecialties: TV
Program ID: 220-51-11-297

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Pgm Director: Peter S Hejl, MD
Eastern Virginia Medical School
601 Colley Ave/Ste 243
Norfolk, VA 23507
Tel: 757 445-7190 Fax: 757 445-8598
E-mail: marting@evms.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 220-51-21-298

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Pgm Director: Alan I Shapiro, MD
Dept of Ob/Gyn
600 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel: 757 666-3000 Fax: 757 666-3000
E-mail: alshapriro@navalmed.navy.mil
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 220-51-11-014
US Armed Services Program

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Pgm Director: Stephen A Cohen, MD, MBA
Med Coll of Virginia Hlth
PO Box 980034
1200 E Marshall St/Rm 8-45
Richmond, VA 23298-0034
Tel: 804 827-8121 Fax: 804 827-1239
E-mail: obgynres@vcu.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-51-11-299

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Community Hospital
Carilion Medical Center-Roanoke Memorial Hospital
Pgm Director: Mark C Arner, MD
Carilion Hlth System-Carilion Roanoke
102 Highland Ave SE/Ste 450
Roanoke, VA 24013
Tel: 540 999-8643 Fax: 540 999-1192
E-mail: dkessler@carilion.com
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 220-51-31-300

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Swedish Medical Center-Seattle
University of Washington Medical Center
Pgm Director: Jane A Brown, MD
David A Eichenbach, MD
Univ of Washington
RR8617/Hlth Sci Bldg
Box 356460
Seattle, WA 98105-6490
Tel: 206 543-0520 Fax: 206 543-6006
E-mail: obgynres@uwashington.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 220-51-21-301

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Pgm Director: Peter E Nielsen, MD
Madigan Army Med Ctr
Dept of Ob/Gyn
Attn: MCRD-OS
Tacoma, WA 98404
Tel: 253 968-5161 Fax: 253 968-5006
E-mail: dobbie.troop@nw.amedd.army.mil
Accred Length: 4 Years Program Size: 18 (GYJ: 4)
Program ID: 220-54-12-010
US Armed Services Program
West Virginia

Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center/West Virginia University
Prgm Director: Christian G Hańczis, MD
Dept of Ob/Gyn
Robert C Byrd Hlth Sc Ctr
830 Pennsylvania Ave #904
Charleston, WV 25305-3380
Tel: 304 396-1515  Fax: 304 396-1598
E-mail: chajci@hsc.wvu.edu
Accred Length: 4 Years  Program Size: 11 (GYI: 3)
Program ID: 220-55-11-308

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabrini Huntington Hospital
Prgm Director: Robert C Nerhood, MD
Marshall Univ Sch of Med
Dept of Ob/Gyn
1600 Medical Center Dr Ste 4500
Huntington, WV 25701-3655
Tel: 304 691-1454  Fax: 304 691-1453
E-mail: johe@marshall.edu
Accred Length: 4 Years  Program Size: 12 (GYI: 3)
Program ID: 220-55-21-344

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: Paul R Kramer, MD
West Virginia Univ Hosps
1601 Hlth Services North
Morgantown, WV 26506-9186
Tel: 304 293-5633  Fax: 304 293-4291
E-mail: tharey@hsc.wvu.edu
Accred Length: 4 Years  Program Size: 12 (GYI: 3)
Program ID: 220-55-11-304

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
Prgm Director: Sabine Droste, MD
Meriter Hosp
6-Ctr
202 S Park St
Madison, WI 53715
Tel: 608 283-1229  Fax: 608 283-0650
E-mail: sdroste@facstaff.wisc.edu
Accred Length: 4 Years  Program Size: 23 (GYI: 6)
Program ID: 220-56-21-306

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Aurora Sinai Medical Center
St Luke’s Medical Center
Prgm Director: Betty J Anauzu, MD
Aurora Sinai Hosp
945 N 12th St/Rm A505
Milwaukee, WI 53201-0342
Tel: 414 219-7725  Fax: 414 219-5001
E-mail: betty_anauzu@aurora.org
Accred Length: 4 Years  Program Size: 12 (GYI: 3)
Program ID: 220-56-13-306

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Froedtert Memorial Lutheran Hospital
St Joseph Regional Medical Center
St Mary’s Hospital (Milwaukee)
Prgm Director: Dwight F Cruikshank, MD
Dept of Ob/Gyn
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 885-6600  Fax: 414 885-6623
E-mail: kuhlmann@mcw.edu
Accred Length: 4 Years  Program Size: 24 (GYI: 6)
Subspecialties: TY
Program ID: 220-56-31-397

Oncology (Internal Medicine)

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Prgm Director: Michael F Koozy, MD
Dept of Grad Med Ed
5000 N Torrey Pines Rd
La Jolla, CA 92037-1003
Tel: 858 554-3234  Fax: 858 554-3232
E-mail: gme@scripps.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 147-05-21-065

Los Angeles
University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
LAC+USC Medical Center
Prgm Director: Christy A Russell, MD
Univ of Southern California Med Ctr
1441 Eastlake Ave #3448
Los Angeles, CA 90033
Tel: 323 855-5263  Fax: 323 855-0116
E-mail: cmrussell@usc.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 147-05-21-045

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Prgm Director: Ronald Levy, MD
Stanford Univ
CCSR Bldg Bm 1115
300 Campus Dr
Stanford, CA 94305-5151
Tel: 650 734-6457  Fax: 650 734-2282
E-mail: donna.jahn@stanford.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 147-05-21-020

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Prgm Director: Jill Lacy, MD
333 Cedar St PO Box 203032
New Haven, CT 06503-8032
Tel: 203 737-5408  Fax: 203 785-7311
E-mail: gwenn.clark@yale.edu
Accred Length: 2 Years  Program Size: 10
Program ID: 147-08-21-021
**District of Columbia**

**Washington**

**Georgetown University Hospital Program**  
Sponsor: Georgetown University Hospital  
Pgm Director: Said M Baidas, MD  
Georgetown Univ Med Ctr  
Div of Hem/Onc LCC 2nd Fl Corr B  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
Tel: 202 687-1860  
Fax: 202 687-6429  
E-mail: patientinfo.georgetown@georgetown.edu  
Accred Length: 2 Years  
Program Size: 12  
Program ID: 147-10-21-078

**Howard University Program**  
Sponsor: Howard University Hospital  
Georgetown University Hospital  
Walter Reed Army Medical Center  
Pgm Director: Flavio Olaya, MD  
Howard Univ Hosp  
2041 Georgia Ave NW  
Washington, DC 20059  
Tel: 202 384-4673  
Fax: 202 885-6180  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 147-10-21-110

**Florida**

**Jacksonville**  
**University of Florida Health Science Center/Jacksonville Program**  
Sponsor: University of Florida College of Medicine at Jacksonville  
Sponsor: Jacksonville Medical Center  
Pgm Director: Troy H Guthrie Jr, MD  
Div of Hematology/Oncology  
635 W 8th St  
Jacksonville, FL 32206  
Tel: 904 244-3003  
Fax: 904 244-3003  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 147-11-21-022

**Louisiana**

**New Orleans**  
**Louisiana State University Program**  
Sponsor: Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Pgm Director: Richard H Vial, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112  
Tel: 504 586-7544  
Fax: 504 586-7755  
E-mail: info@lsuhsc.edu  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 147-21-21-068

**Ochsner Clinic Foundation Program**  
Sponsor: Ochsner Clinic Foundation  
Pgm Director: John C Cola, MD  
Ochsner Clinic Foundation  
Grad Med Ed  
1514 Jefferson Hwy  
New Orleans, LA 70121  
Tel: 504 842-3200  
Fax: 504 842-3193  
E-mail: gme@ochsner.org  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 147-21-22-131

**Maryland**

**Baltimore**  
**Johns Hopkins University Program**  
Sponsor: Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
Pgm Director: Ross C Donehower, MD  
Sidney Kimmel Comprehensive Cancer Ctr  
Research Bldg Jm 187  
1650 Orleans St  
Baltimore, MD 21231  
Tel: 410 614-4456  
Fax: 410 955-6125  
E-mail: telekas@jhmi.edu  
Accred Length: 2 Years  
Program Size: 24  
Program ID: 147-23-11-067

**Bethesda**  
**National Institutes of Health Clinical Center Program**  
Sponsor: Clinical Center at the National Institutes of Health  
National Naval Medical Center (Bethesda)  
Pgm Director: Barry Gause, MD  
NIH Warren Grant Magnuson Clinical Ctr  
Bldg 10 Rm 12N226  
0900 Rockville Pike  
Bethesda, MD 20892  
Tel: 301 496-6166  
Fax: 301 496-0172  
E-mail: jeebe@nih.gov  
Accred Length: 2 Years  
Program Size: 20  
Program ID: 147-23-21-183

**Michigan**

**Detroit**  
**Wayne State University/Detroit Medical Center Program**  
Sponsor: Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center Harper Hospital  
Pgm Director: Antoniette J Nowinski, MD  
Div of Hematology/Oncology  
Harper Hosp  
505 Fordson  
Detroit, MI 48201  
Tel: 313 993-8541  
Fax: 313 993-0559  
E-mail: sykesa@karmanox.org  
Accred Length: 2 Years  
Program Size: 9  
Program ID: 147-25-21-042

**Royal Oak**  
**William Beaumont Hospital Program**  
Sponsor: William Beaumont Hospital  
Pgm Director: David A Decker, MD  
William Beaumont Hosp  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
Tel: 248 551-5635  
Fax: 248 551-8880  
E-mail: tsmith@beaumont.edu  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 147-25-12-161

**Southfield**  
**Providence Hospital and Medical Centers Program**  
Sponsor: Providence Hospital and Medical Centers  
University of Michigan Hospitals and Health Centers  
Pgm Director: Howard Terebelo, DO  
Providence Hosp Dept of Med Ed  
16000 W Nine Mile Rd  
FO Box 2043  
Southfield, MI 48073-2043  
Tel: 248 849-8493  
Fax: 248 849-5324  
E-mail: johnson@providence-hospital.org  
Accred Length: 2 Years  
Program Size: 4  
Program ID: 147-25-21-185

**New York**

**Buffalo**  
**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium  
Roswell Park Cancer Institute  
Pgm Director: Ellis D Levine, MD  
Roswell Park Cancer Inst  
Dept of Med  
Elm and Carlton St  
Buffalo, NY 14263  
Tel: 716 846-8547  
Fax: 716 846-8008  
E-mail: karen.kennedy@roswellpark.org  
Accred Length: 2 Years  
Program Size: 9  
Program ID: 147-35-31-008

**East Meadow**

**Nassau University Medical Center Program**  
Sponsor: Nassau University Medical Center  
Pgm Director: Stephen E Peffer, MD  
Nassau County Med Ctr  
2801 Hempstead Tpke  
East Meadow, NY 11554  
Tel: 516 575-4715  
Fax: 516 575-5010  
Accred Length: 2 Years  
Program Size: 2  
Program ID: 147-35-21-085

**New York**

**New York University School of Medicine Program**  
Sponsor: New York University School of Medicine  
Bellevue Hospital Center  
Manhattan VA Harbor Health Care System  
Pgm Director: Franco M Muggia, MD  
New York Univ School of Med  
Div of Oncology  
550 First Ave  
New York, NY 10016  
Tel: 212 263-6298  
Fax: 212 263-8210  
Accred Length: 2 Years  
Program Size: 5  
Program ID: 147-35-21-100
Puerto Rico
San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Hospital: Bayamon Regional Hospital
Hospital: I Gonzalez Martinez Ophthalmic Hospital
Sponsor: Veterans Affairs Medical Center (San Juan)

Program Director: Luis Baz, MD
San Juan Municipal Hosp
PO Box 21405
Rio Piedras, PR 00928
Tel: 787 758-7348
Fax: 787 758-7348
Accred Length: 2 Years
Program Size: 4
Program ID: 147-42-11-688

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
University: Johnson City Medical Center Hospital
Sponsor: Veterans Affairs Medical Center (Mountain Home)

Program Director: Anand B Khachad, MD
East Tennessee State Univ
Dept of Internal Med
Box 70422
Johnson City, TN 37614-1709
Tel: 423 439-6392
Fax: 423 439-6387
E-mail: kmadd@etsu.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 147-47-21-195

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Marvin J Stone, MD
Baylor Univ Med Ctr
Baylor-Sammons Cancer Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3445
Fax: 214 820-3790
E-mail: marvins@baylorhealth.org
Accred Length: 2 Years
Program Size: 4
Program ID: 147-48-51-076

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Dennis Y Jones, MD
Univ of Texas Med Branch
4154 John Sealy Hosp/RM 0665
Galveston, TX 77555-0665
Tel: 409 772-1704
Fax: 409 747-2369
E-mail: careynol@utmb.edu
Accred Length: 2 Years
Program Size: 6
Program ID: 147-48-21-068

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director: Garrett B Lynch, MD
Baylor Coll of Med
6550 Fannin St/Ste 1053
Houston, TX 77030
Tel: 713 798-3705
Fax: 713 798-3312
E-mail: stevensw@bcm.tmc.edu
Accred Length: 3 Years
Program Size: 5
Program ID: 147-48-21-077

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
University: University of Texas MD Anderson Cancer Center

Program Director: Robert A Wolf, MD
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd/Box 421
Houston, TX 77030
Tel: 713 792-7245
Fax: 713 745-1827
E-mail: bcurbell@mdanderson.org
Accred Length: 3 Years
Program Size: 36
Program ID: 147-48-31-080

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital

Program Director: Mark H Holguin, MD
Scott and White Memorial Hosp
3401 S 31st St
Temple, TX 76508
Tel: 254 734-8187
Fax: 254 724-8425
E-mail: bcurbell@mdanderson.org
Accred Length: 2 Years
Program Size: 6
Program ID: 147-48-21-186

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director: Effie W Petersdorf, MD
Fred Hutchinson Cancer Research Ctr
1101 Fairview Ave N/D4-100
PO Box 19024
Seattle, WA 98101-1024
Tel: 206 667-5701
Fax: 206 667-5303
E-mail: mededu@fhcrc.org
Accred Length: 2 Years
Program Size: 12
Program ID: 147-54-21-175

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director: James A Stewart, MD
Univ of Wisconsin Hospital & Clinics
600 Highland Ave/Rm KS-550
Madison, WI 53792-5660
Tel: 608 265-8131
Fax: 608 265-8133
E-mail: bgfinleyt211@uwcm.edu
Accred Length: 2 Years
Program Size: 5
Program ID: 147-66-21-111

Ophthalmology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
University: Cooper Green Hospital
Rhe Foundation Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director: A J Mays, MD
Callahan Eye Pnd Hosp
700 S 16th St/Ste 601
Birmingham, AL 35290
Tel: 205 325-8507
Fax: 205 325-8200
E-mail: jrclayton@uabmc.edu
Accred Length: 3 Years
Program Size: 15
Program ID: 240-01-21-015

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University: Kino Community Hospital
University: University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director: Robert J Nocker, MD
Univ of Arizona Coll of Med
Dept of Ophthalmology
655 N Alvernon Way/Ste 108
Tucson, AZ 85711-1384
Tel: 520 321-3077
Fax: 520 321-3065
E-mail: nockerl@eyewear.arizona.edu
Accred Length: 3 Years
Program Size: 5
Program ID: 240-03-41-171

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director: Richard A Harper, MD
Univ of Arkansas for Med Sci
4301 W Markham St/Ste 523
Little Rock, AR 72205-7199
Tel: 501 686-6160
Fax: 501 686-8207
E-mail: higdonlindal@uams.edu
Accred Length: 3 Years
Program Size: 9
Program ID: 240-04-41-018
### California

#### Loma Linda

- **University of California (Davis) Health System Program**
  - **Sponsor:** UC Davis Health System
  - **Department:** Ophthalmology
  - **Address:** 4850 Y St Ste 2400
  - **Phone:** 916-734-4900
  - **Fax:** 916-734-6197
  - **Email:** wmreed@ucdavis.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 9
  - **Program ID:** 240-05-21-039

#### Los Angeles

- **Charles R Drew University Program**
  - **Sponsor:** Charles R Drew University of Medicine and Science
  - **Program Director:** Anthony C Arnold, MD
  - **Address:** 4th Floor, 3610 South Vermont Ave, Los Angeles, CA 90007
  - **Phone:** 323-566-9600
  - **Fax:** 323-566-9601
  - **Email:** meded@sutterhealth.org
  - **Accredited Length:** 3 Years
  - **Program Size:** 15
  - **Program ID:** 240-05-21-625

- **University of Southern California/LAC+USC Medical Center Program**
  - **Sponsor:** University of Southern California/LAC+USC Medical Center
  - **Program Director:** Alfredo A Sadun, MD, PhD
  - **Address:** 1500 San Pablo St, Los Angeles, CA 90033
  - **Phone:** 323-443-6414
  - **Fax:** 323-443-6407
  - **Email:** sadun@usc.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 8
  - **Program ID:** 240-05-21-625

- **Orange University of California (Irvine) Program**
  - **Sponsor:** University of California (Irvine) Medical Center
  - **Program Director:** Jennifer Simpson, MD, PhD
  - **Address:** 118 Med Surge 1
  - **Phone:** 949-824-6109
  - **Fax:** 949-824-6106
  - **Email:** skane@uci.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 9
  - **Program ID:** 240-05-21-625

#### Sacramento

- **University of California (Davis) Health System Program**
  - **Sponsor:** UC Davis Health System
  - **Department:** Ophthalmology
  - **Address:** 4850 Y St Ste 2400
  - **Phone:** 916-734-4900
  - **Fax:** 916-734-6197
  - **Email:** wmreed@ucdavis.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 9
  - **Program ID:** 240-05-21-039

#### San Diego

- **Naval Medical Center (San Diego) Program**
  - **Sponsor:** Naval Medical Center (San Diego)
  - **Program Director:** Diane C Lundy, MD
  - **Address:** 34800 Bob Wilson Dr
  - **Phone:** 619-512-6702
  - **Fax:** 619-512-7272
  - **Email:** dlundy@usmcmed.med.navy.mil
  - **Accredited Length:** 3 Years
  - **Program Size:** 9
  - **Program ID:** 240-05-32-006

#### Stanford

- **Stanford University Program**
  - **Sponsor:** Stanford University Hospital
  - **Department:** Ophthalmology
  - **Address:** 300 Pasteur Dr
  - **Phone:** 415-723-7918
  - **Email:** crendon@stanford.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 9
  - **Program ID:** 240-05-21-039

### Colorado

#### Denver

- **University of Colorado Program**
  - **Sponsor:** University of Colorado School of Medicine
  - **Program Director:** Vikram Durairaj, MD
  - **Address:** Rocky Mountain Lions Eye Inst
  - **Phone:** 303-848-5014
  - **Email:** mary.bowles@uchsc.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 12
  - **Program ID:** 240-07-21-035

### Connecticut

#### New Haven

- **Yale-New Haven Medical Center Program**
  - **Sponsor:** Yale-New Haven Hospital
  - **Program Director:** Brian M DeBruff, MD
  - **Address:** PO Box 208061
  - **Phone:** 203-737-1161
  - **Email:** cinda.daddio@yale.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 12
  - **Program ID:** 240-08-21-035

### District of Columbia

#### Washington

- **George Washington University Program**
  - **Sponsor:** George Washington University School of Medicine
  - **Program Director:** Howard I Schatzberg, MD
  - **Address:** 1200 I Street NW/Fl Med Ctr
  - **Phone:** 202-994-0148
  - **Fax:** 202-994-0144
  - **Email:** hshew@med.gwu.edu
  - **Accredited Length:** 3 Years
  - **Program Size:** 12
  - **Program ID:** 240-10-21-039
Accredited Programs in Ophthalmology

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, DC)
Pgm Director: Jay M Lustbader, MD
3800 Reservoir Rd NW (7 PPHC)
Washington, DC 20007-2197
Tel: 202 687-4468 Fax: 202 687-4978
Accred Length: 3 Years Program Size: 36
Program ID: 240-10-21-088

Georgetown University Hospital/ Washington Hospital Center Program
Sponsor: Washington Hospital Center
National Naval Medical Center (Bethesda)
Veterans Affairs Medical Center (Washington, DC)
Pgm Director: Francis G La Piana, MD
Washington Hosp Ctr
110 Irving St NW Ste 1A-1
Washington, DC 20010-2975
Tel: 202 877-6159 Fax: 202 877-7743
E-mail: penelope.a.helfgott@medstar.net
Accred Length: 3 Years Program Size: 12
Program ID: 240-10-20-041

Howard University Program
Sponsor: Howard University Hospital
Pgm Director: Robert A Copeland Jr, MD
Howard Univ Hosp Ophthalmology Dept
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-1157 Fax: 202 865-4259
Accred Length: 3 Years Program Size: 8
Program ID: 240-16-21-040

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shaod Medical Center at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Pgm Director: Mary F Smith, MD
Univ of Florida
Dept of Ophthalmology
Box 100044 JIMMC
Gainesville, FL 32610-0284
Tel: 904 329-2134 Fax: 904 329-7839
E-mail: Femckick@eye.ufl.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-11-21-042

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Bascom Palmer Eye Institute-Anne Bailes Leach Eye Hospital
Pgm Director: Steven J Gedde, MD
Bascom Palmer Eye Inst.
PO Box 10880
Miami, FL 33101-6880
Tel: 305 239-6391 Fax: 305 239-6590
E-mail: kvoerner@med.miami.edu
Accred Length: 3 Years Program Size: 18
Program ID: 240-11-11-945

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Hailey Veterans Hospital
Tampa General Hospital
Pgm Director: Lewis R Groden, MD
Univ of South Florida
Dept of Ophthalmology
12011 Bruce B Downs Blvd Box 21
Tampa, FL 33612-4789
Tel: 813 974-4563 Fax: 813 974-5601
E-mail: lwgrotter@com1.med.usf.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-11-21-044

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Pgm Director: Maria M Aaron, MD
Emory Eye Ctr Ste B3430
1365-B Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-4530 Fax: 404 778-4002
E-mail: timtrine@emory.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-12-21-045

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Pgm Director: Stephanie L Goei, MD
Med Coll of Georgia
1120 15th St
Augusta, GA 30912-3400
Tel: 706 721-1158 Fax: 706 721-1158
E-mail: bhshiga@mail.mcg.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-12-21-046

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Pgm Director: Philip B Drag, MD
Cook County Hosp
1835 W Harrison St
Chicago, IL 60612-6685
Tel: 312 636-8063 Fax: 312 572-4662
Accred Length: 3 Years Program Size: 9
Program ID: 240-16-22-047

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Barnett Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Pgm Director: Daniel A Blumen, MD
Northwestern Univ Med Sch
Dept of Ophthalmology
645 N Michigan Ave/St #440
Chicago, IL 60611
Tel: 312 503-6585 Fax: 312 503-8152
E-mail: l-youngberg@northwestern.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-16-21-049

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush Presbyterian-St Luke's Medical Center
Pgm Director: Jack A Cohen, MD
1650 W Congress Pkwy
Chicago, IL 60612-3933
Tel: 312 443-5370 Fax: 312 443-2140
E-mail: jcohen@rush.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-16-21-050

University of Chicago Program
Sponsor: University of Chicago Hospitals
Pgm Director: Sara Ramanathan, MD
Univ of Chicago Hosp
Dept of Ophthalmology
5841 S Maryland Ave/MC 2114
Chicago, IL 60637-1470
Tel: 773 702-2545 E-mail: swallace@delphi.bsd.uic.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-16-21-174

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Pgm Director: Mark T Duffy, MD, PhD
Univ of Illinois Eye and Ear Infirmary
1855 W Taylor St/159
Chicago, IL 60612
Tel: 312 696-8203 Fax: 312 696-7770
E-mail: mtd@uic.edu
Accred Length: 3 Years Program Size: 18
Program ID: 240-16-21-052

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Pgm Director: Charles S Bouchard, MD
Loyola Univ-Stritch Sch of Med
Foster G McGaw Hosp
2109 S First Ave
Maywood, IL 60153-5855
Tel: 708 219-3800 Fax: 708 219-3557
E-mail: cbouchard@lumc.edu
Accred Length: 3 Years Program Size: 11
Program ID: 240-16-21-054

Programs
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<td>Prgm Director: Louis B Cantor, MD</td>
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<td>Indiana Univ Med Ctr</td>
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<tr>
<td>Atttn: Peggy Hannah</td>
</tr>
<tr>
<td>705 rotary Ctr</td>
</tr>
<tr>
<td>Indianapolis, IN 46202-5175</td>
</tr>
<tr>
<td>Tel: 317 274-2128 Fax: 317-274-2277</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:phannh@iupui.edu">phannh@iupui.edu</a></td>
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<td>Univ of Louisville Sch of Med</td>
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<tr>
<td>Dept of Ophthalmology</td>
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<tr>
<td>301 E Muhammad Ali Blvd</td>
</tr>
<tr>
<td>Louisville, KY 40202</td>
</tr>
<tr>
<td>Tel: 502 852-6710 Fax: 502 852-7549</td>
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<tr>
<td>E-mail: <a href="mailto:dmmcgov@ulm.edu">dmmcgov@ulm.edu</a></td>
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<tr>
<td>3901 Rainbow Blvd</td>
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<tr>
<td>Kansas City, KS 66103-7979</td>
</tr>
<tr>
<td>Tel: 913 588-6660 Fax: 913 588-6655</td>
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<td>E-mail: <a href="mailto:ceates@kumc.edu">ceates@kumc.edu</a></td>
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<td>Prgm Director: Julia L Stevens, MD</td>
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<tr>
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<td>Lexington, KY 40536-0284</td>
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<tr>
<td>Tel: 859 216-7346 Fax: 585 323-1122</td>
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<tr>
<td>E-mail: <a href="mailto:sflieck@pop.uky.edu">sflieck@pop.uky.edu</a></td>
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<td>2020 Gravier St/St B</td>
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<td>New Orleans, LA 70112</td>
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<tr>
<td>Tel: 504 412-1240, ext 4348 Fax: 504 412-1315</td>
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<td>E-mail: <a href="mailto:mmcgov@lsuhsc.edu">mmcgov@lsuhsc.edu</a></td>
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<td>Prgm Director: Zeynel A Karcioğlu, MD</td>
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<tr>
<td>1450 Tulane Ave SL98</td>
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<tr>
<td>New Orleans, LA 70112-2699</td>
</tr>
<tr>
<td>Tel: 504 393-2261 Fax: 504 393-2684</td>
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<tr>
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<td><strong>Johns Hopkins University/Sinai Hospital of Baltimore Program</strong></td>
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<td>Prgm Director: James P Dunn, MD</td>
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<tr>
<td>Wilmer Eye Institute-Johns Hopkins Hosp</td>
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<tr>
<td>500 N Wolfe St</td>
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<tr>
<td>Wilmer Eye Bldg</td>
</tr>
<tr>
<td>Baltimore, MD 21201</td>
</tr>
<tr>
<td>Tel: 410 225-8785 Fax: 410 225-9785</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:swelling@jhmi.edu">swelling@jhmi.edu</a></td>
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<td><strong>University of Maryland Program</strong></td>
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<td>Univ of Maryland</td>
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<tr>
<td>Dept of Ophthalmology</td>
</tr>
<tr>
<td>410 W Redwood St</td>
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<tr>
<td>Baltimore, MD 21201-1590</td>
</tr>
<tr>
<td>Tel: 410 328-0683 Fax: 410 328-5346</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:hemady@umail.com">hemady@umail.com</a></td>
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<td><strong>Bethesda</strong></td>
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<td><strong>National Capital Consortium (Walter Reed) Program</strong></td>
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<td>Walter Reed Army Medical Center</td>
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<td>Prgm Director: Thomas B Reed, MD</td>
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<td>Walter Reed Army Med Ctr</td>
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<tr>
<td>6625 14th St NW</td>
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<tr>
<td>Washington, DC 20037-5001</td>
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<tr>
<td>Tel: 202 726-6000 Fax: 202 726-6156</td>
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<tr>
<td>E-mail: <a href="mailto:thomas.ward@na.amedd.army.mil">thomas.ward@na.amedd.army.mil</a></td>
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<td><strong>Boston University Medical Center Program</strong></td>
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<td>Sponsor: Boston Medical Center</td>
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<tr>
<td>Veterans Affairs Medical Center (Boston)</td>
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<tr>
<td>Prgm Director: John W Gittinger Jr, MD</td>
</tr>
<tr>
<td>80 E Concord St</td>
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<tr>
<td>Dept of Ophthalmology</td>
</tr>
<tr>
<td>Boston, MA 02118</td>
</tr>
<tr>
<td>Tel: 617 638-6550 Fax: 617 638-6537</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:ophthalm@bu.edu">ophthalm@bu.edu</a></td>
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</table>
### Nebraska

#### Omaha

**University of Nebraska Medical Center College of Medicine Program**

- **Sponsor:** University of Nebraska Medical Center College of Medicine
- **Veterans Affairs Medical Center (Omaha)**
- **Prgm Director:** Thomas W Higjol, MD, PhD, MS
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 240-35-21-096

**Bronx-Lebanon Hospital Center Program**

- **Sponsor:** Bronx-Lebanon Hospital Center
- **Prgm Director:** Assumpta A Madu, MD, PhD
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 240-35-21-096

**Brooklyn**

**Interfaith Medical Center Program**

- **Sponsor:** Interfaith Medical Center
- **Prgm Director:** Wally Kopelowitz, MD
- **Dept of Ophthalmology**
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 240-35-11-100

**SUNY Health Science Center at Brooklyn Program**

- **Sponsor:** SUNY Health Science Center at Brooklyn
- **Prgm Director:** Kevin C Greenidge, MD, MPH
- **Dept of Ophthalmology**
- **Accred Length:** 3 Years
- **Program Size:** 21
- **Program ID:** 240-35-21-113

### New Jersey

#### Newark

**UMDNJ-New Jersey Medical School Program**

- **Sponsor:** UMDNJ-New Jersey Medical School
- **Jersey City Medical Center**
- **UMDNJ-University Hospital**
- **Veterans Affairs New Jersey Health Care System**
- **Prgm Director:** Paul D Langer, MD
- **Dept of Ophthalmic 6th Fl DOC**
- **Accred Length:** 3 Years
- **Program Size:** 15
- **Program ID:** 240-35-21-086

### New York

#### Albany

**Albany Medical Center Program**

- **Sponsor:** Albany Medical Center
- **Veterans Affairs Medical Center (Albany)**
- **Prgm Director:** Bitka L Zobal-Bainer, MD
- **Eyes Inst**
- **35 Hackett Blvd**
- **Accred Length:** 3 Years
- **Program Size:** 9
- **Program ID:** 240-35-21-087

#### Bronx

**Albert Einstein College of Medicine Program**

- **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
- **Jacobi Medical Center**
- **Montefiore Medical Center-Henry and Lucy Moses Division**
- **Montefiore Medical Center-Weiler Hospital**
- **North Central Bronx Hospital**
- **Prgm Director:** Harry M Engel, MD
- **Montefiore Med Ctr**
- **Centennial Blok Rm 306**
- **111 E 214th St.**
- **Bronx, NY 10467**
- **Accred Length:** 3 Years
- **Program Size:** 13
- **Program ID:** 240-35-21-093

### Jamaica

#### New York Medical College (Brooklyn-Queens) Program**

- **Sponsor:** New York Medical College
- **St Vincent Catholic Medical Center (Brooklyn-Queens)**
- **Catholic Medical Center (Mary Immaculate Hospital)**
- **Prgm Director:** Cona M Grasso, MD
- **St Vincent Catholic Med Ctr**
- **Box 985540**
- **559-4276**
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 248-35-21-098

### Manhasset

**North Shore University Hospital/NYU School of Medicine Program**

- **Sponsor:** North Shore University Hospital
- **Prgm Director:** Steven E Rubin, MD
- **North Shore Univ Hosp**
- **Great Neck, NY 11021**
- **Accred Length:** 3 Years
- **Program Size:** 6
- **Program ID:** 240-35-11-092

#### New Hyde Park

**Albert Einstein College of Medicine at Long Island Medical Center Program**

- **Sponsor:** Long Island Jewish Medical Center
- **Queens Hospital Center**
- **Prgm Director:** Michael L Stevin, MD
- **Long Island Jewish Med Ctr**
- **Dept of Ophthalmology**
- **600 Northern Blvd/St 314**
- **Great Neck, NY 11024**
- **Accred Length:** 3 Years
- **Program Size:** 8
- **Program ID:** 240-35-21-102

### New York

#### Mount Sinai School of Medicine Program

- **Sponsor:** Mount Sinai School of Medicine
- **Elmhurst Hospital Center-Mount Sinai Services**
- **Mount Sinai Medical Center**
- **Veterans Affairs Medical Center (Bronx)**
- **Prgm Director:** Donna J Gagliuso, MD
- **Mount Sinai Sch of Med**
- **One Gustave L Levy Pl**
- **Box 1158**
- **New York, NY 10029**
- **Accred Length:** 3 Years
- **Program Size:** 12
- **Program ID:** 240-35-21-104

#### New York Eye and Ear Infirmary Program

- **Sponsor:** New York Eye and Ear Infirmary
- **Prgm Director:** Richard B Rosen, MD
- **New York Eye and Ear Infirmary**
- **310 E 14th St**
- **New York, NY 10003-4201**
- **Tel:** 212 979-4485
- **Accred Length:** 3 Years
- **Program Size:** 20
- **Program ID:** 240-35-22-105
<table>
<thead>
<tr>
<th>New York Medical College at St Vincent’s Hospital and Medical Center of New York Program</th>
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</table>
| **Sponsor:** New York Medical College  
St Vincent’s Hospital and Medical Center of New York  
Cabrini Medical Center  
**Chief Director:** JI Li, MD  
SVMC/St Vincent’s Hosp Manhattan  
Dept of Ophthalmology  
170 W 12th St  
New York, NY 10011-3805  
Tel: 212 604-8041  
Fax: 212 604-8711  
**E-mail:** edmailc@stvincentny.org  
**Accred Length:** 3 Years  
**Program Size:** 9  
**ID:** 240-36-22-112 |

<table>
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<tr>
<th>New York Presbyterian Hospital (Columbia Campus) Program</th>
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</table>
| **Sponsor:** New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
**Chief Director:** Dr Richard Braunstein, MD  
Edward S Harkness Eye Institute  
655 W 166th Street Box 639  
New York, NY 10032  
Tel: 212 325-2820  
Fax: 212 342-2714  
**E-mail:** residency@columbia.edu  
**Accred Length:** 3 Years  
**Program Size:** 9  
**ID:** 240-35-11-109 |

<table>
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<tr>
<th>New York Presbyterian Hospital (Cornell Campus) Program</th>
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</table>
| **Sponsor:** New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
**Chief Director:** Kip W. Dohman, MD  
New York Presbyterian Hosp  
525 E 68th St  
New York, NY 10021  
Tel: 212 746-7487  
Fax: 212 746-7832  
**E-mail:** nwpres@med.cornell.edu  
**Accred Length:** 3 Years  
**Program Size:** 9  
**ID:** 240-35-21-168 |

<table>
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<tr>
<th>New York University School of Medicine Program</th>
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| **Sponsor:** New York University School of Medicine  
Bellevue Hospital Center  
Lenox Hill Hospital  
Manhattan Eye Ear and Throat Hospital  
Manhattan VA Harbor Health Care System  
**Chief Director:** Kenneth S. Noble, MD  
New York Univ Sch of Med  
550 First Ave/NSW 6N18  
New York, NY 10016  
Tel: 212 262-6853  
Fax: 212 262-6714  
**E-mail:** res_opt@yahoo.com  
**Accred Length:** 3 Years  
**Program Size:** 21  
**ID:** 240-35-21-108 |

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<tr>
<th>St Luke’s-Roosevelt Hospital Center Program</th>
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| **Sponsor:** St Luke’s-Roosevelt Hospital Center  
St Luke’s-Roosevelt Hospital Center-Roehevs Division  
St Luke’s-Roosevelt Hospital Center-St Luke’s Division  
**Chief Director:** Kenneth E Mehlberg, MD  
St Luke’s-Roosevelt Hosp Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
Tel: 212 532-3232  
Fax: 212 532-2378  
**Accred Length:** 3 Years  
**Program Size:** 6  
**ID:** 240-35-31-111 |

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<th>Rochester</th>
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<tbody>
<tr>
<td><strong>University of Rochester Program</strong></td>
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| **Sponsor:** Strong Memorial Hospital of the University of Rochester  
Park Ridge Hospital (Unity Health System)  
Rochester General Hospital  
St Mary’s Hospital (Unity Health System)  
**Chief Director:** Donald A Grover, MD  
Univ of Rochester Med Ctr  
PO Box 609  
601 Elmwood Ave  
Rochester, NY 14642  
Tel: 585 733-8534  
Fax: 585 733-1043  
**E-mail:** cherycmedia@urmc.rochester.edu  
**Accred Length:** 3 Years  
**Program Size:** 9  
**ID:** 240-35-21-115 |

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<tr>
<th>Syracuse</th>
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<tr>
<td><strong>SUNY Upstate Medical University Program</strong></td>
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</table>
| **Sponsor:** SUNY Upstate Medical University  
Crouse Hospital  
Veterans Affairs Medical Center (Cayuga)  
**Chief Director:** Leon P. Noel, MD  
SUNY Upstate Med Univ  
Dept of Ophthalmology  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-6233  
Fax: 315 464-6663  
**E-mail:** vision@upstate.edu  
**Accred Length:** 3 Years  
**Program Size:** 7  
**ID:** 240-35-21-116 |

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<thead>
<tr>
<th>Valhalla</th>
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<tbody>
<tr>
<td><strong>New York Medical College at Westchester Medical Center Program</strong></td>
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</table>
| **Sponsor:** New York Medical College  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center  
Westchester Medical Center  
**Chief Director:** Steven R Zabin, MD  
New York Med Coll  
Westchester MedCtr  
Valhalla, NY 10595  
Tel: 914 482-0171  
Fax: 914 482-7445  
**Accred Length:** 3 Years  
**Program Size:** 12  
**ID:** 240-35-21-107 |

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<tr>
<th>North Carolina</th>
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<tr>
<td><strong>Chapel Hill</strong></td>
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<tr>
<td><strong>University of North Carolina Hospitals Program</strong></td>
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</table>
| **Sponsor:** University of North Carolina Hospitals  
**Chief Director:** David K Wallace, MD  
Univ of North Carolina  
CB #7040 617 Burnett-Womack Bldg  
Chapel Hill, NC 27514-7040  
Tel: 919 966-3206, ext 222  
Fax: 919 966-1908  
**E-mail:** cristine_cotton@med.unc.edu  
**Accred Length:** 3 Years  
**Program Size:** 9  
**ID:** 240-36-31-119 |

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<th>Durham</th>
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<tbody>
<tr>
<td><strong>Duke University Program</strong></td>
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| **Sponsor:** Duke University Medical Center  
Veterans Affairs Medical Center (Durham)  
**Chief Director:** Patsapet Chaika, MD  
Duke Univ Eye Ctr  
Box 3802  
Durham, NC 27710  
Tel: 919 696-8036  
Fax: 919 696-8882  
**E-mail:** michelle.evans@duke.edu  
**Accred Length:** 3 Years  
**Program Size:** 12  
**ID:** 240-36-31-118 |

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<tr>
<th>Winston-Salem</th>
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<tbody>
<tr>
<td><strong>Wake Forest University School of Medicine Program</strong></td>
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</table>
| **Sponsor:** Wake Forest University Baptist Medical Center  
**Chief Director:** Timothy J Martin, MD  
Wake Forest Univ Eye Ctr  
Med Ctr Blvd  
Winston-Salem, NC 27110  
Tel: 336 716-9371  
Fax: 336 716-9834  
**E-mail:** kshakoor@wakevar.edu  
**Accred Length:** 3 Years  
**Program Size:** 6  
**ID:** 240-36-11-120 |

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<th>Ohio</th>
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<td><strong>Akron</strong></td>
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<tr>
<td><strong>Summa Health System/NEOUCOM Program</strong></td>
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| **Sponsor:** Summa Health System  
Children’s Hospital Medical Center of Akron  
**Chief Director:** James H. Bates, MD  
**Accred Length:** 3 Years  
**Program Size:** 6  
**ID:** 240-38-21-121 |

<table>
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<th>Cincinnati</th>
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<tbody>
<tr>
<td><strong>University Hospital/Ohio State University Hospitals Program</strong></td>
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| **Sponsor:** University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)  
**Chief Director:** Karl C. Golnik, MD  
**Accred Length:** 3 Years  
**Program Size:** 9  
**ID:** 240-38-21-122 |

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<th>Cleveland</th>
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<tbody>
<tr>
<td><strong>Cleveland Clinic Foundation Program</strong></td>
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| **Sponsor:** Cleveland Clinic Foundation  
MetroHealth Medical Center  
**Chief Director:** Elias T. Troubatlis, MD  
**Accred Length:** 3 Years  
**Program Size:** 12  
**ID:** 240-38-23-124 |
### Accredited Programs in Ophthalmology

#### University Hospitals of Cleveland/Case Western Reserve University Program

**Sponsor:** University Hospitals of Cleveland

**Department of Ophthalmology**

**Tel:** 216 844-8577  Fax: 216 844-7117  
**E-mail:** pam1969@po.cwru.edu

**Accredited Length:** 3 Years  **Program Size:** 18  **Program ID:** 240-38-21-123

#### Columbus

**Ohio State University Hospital Program**

**Sponsor:** Ohio State University Hospital

**Department of Ophthalmology**

**Tel:** 614 293-8117  Fax: 614 293-4579  
**E-mail:** rebish.3@osu.edu

**Accredited Length:** 3 Years  **Program Size:** 13  **Program ID:** 240-38-21-127

#### Oklahoma

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

**Sponsor:** University of Oklahoma College of Medicine

**McGee Eye Institute**

**OU Medical Center**

**OU Medical Center-Children’s Hospital**

**Veterans Affairs Medical Center (Oklahoma City)**

**Tel:** 405 271-7816  Fax: 405 271-3013  
**E-mail:** kathy-miller@osuhsar.edu

**Accredited Length:** 2 Years  **Program Size:** 9  **Program ID:** 240-38-21-129

#### Oregon

**Portland**

**Oregon Health & Science University Program**

**Sponsor:** Oregon Health & Science University Hospital

**Legacy Good Samaritan Hospital and Medical Center**

**Veterans Affairs Medical Center (Portland)**

**Tel:** 503 404-6314  Fax: 503 404-8259  
**E-mail:** bony@ohsu.edu

**Accredited Length:** 3 Years  **Program Size:** 11  **Program ID:** 240-40-21-131

#### Pennsylvania

**Danville**

**Geisinger Health System Program**

**Sponsor:** Geisinger Health System

**Tel:** 570 271-6511  Fax: 570 271-5813  
**E-mail:** medbg@geisinger.edu

**Accredited Length:** 3 Years  **Program Size:** 6  **Program ID:** 240-41-21-132

**Hershey**

**Penn State University/Milton S Hershey Medical Center Program**

**Sponsor:** Milton S Hershey Medical Center

**Veterans Affairs Medical Center (Lebanon)**

**Tel:** 717 531-8573  Fax: 717 531-5475  
**E-mail:** alehery@psumc.edu

**Accredited Length:** 3 Years  **Program Size:** 6  **Program ID:** 240-41-11-133

#### Philadelphia

**Drexel University College of Medicine (MCP Hahnemann) Program**

**Sponsor:** Drexel University College of Medicine (MCP Hahnemann)

**Hahnemann University Hospital**

**Veterans Affairs Medical Center (Wilkes-Barre)**

**Tel:** 717 532-0097  Fax: 717 532-0088  
**E-mail:** myanoffmd@aol.com

**Accredited Length:** 3 Years  **Program Size:** 9  **Program ID:** 240-41-21-134

**Temple University Program**

**Sponsor:** Temple University Hospital

**Christiana Care Health Services Inc**

**Lankenau Hospital**

**Tel:** 215 922-0097  Fax: 215 922-0088  
**E-mail:** myanoffmd@aol.com

**Accredited Length:** 3 Years  **Program Size:** 9  **Program ID:** 240-41-21-134

**University of Pennsylvania Program**

**Sponsor:** University of Pennsylvania Health System

**Scheie Eye Institute**

**Veterans Affairs Medical Center (Philadelphia)**

**Tel:** 215 922-0097  Fax: 215 922-0088  
**E-mail:** sue.hess@uphs.upenn.edu

**Accredited Length:** 3 Years  **Program Size:** 15  **Program ID:** 240-41-21-136

#### Wills Eye Hospital Program

**Sponsor:** Wills Eye Hospital

**Tel:** 215 444-3107  Fax: 215 444-3176  
**E-mail:** john.jeffers@jefferson.edu

**Accredited Length:** 3 Years  **Program Size:** 28  **Program ID:** 240-41-11-137

#### Pittsburgh

**University Health Center of Pittsburgh Program**

**Sponsor:** University Health Center of Pittsburgh

**Veterans Affairs Medical Center (Pittsburgh)**

**Tel:** 412 647-2256  Fax: 412 647-6119  
**E-mail:** denhami@msx.upmc.edu

**Accredited Length:** 2 Years  **Program Size:** 20  **Program ID:** 240-41-21-138

#### Puerto Rico

**San Juan**

**University of Puerto Rico Program**

**Sponsor:** University of Puerto Rico School of Medicine

**Sponsor:** University Hospital

**Veterans Affairs Medical Center (San Juan)**

**Tel:** 787 578-3488  Fax: 787 578-3488

**Accredited Length:** 3 Years  **Program Size:** 18  **Program ID:** 240-42-21-121

#### Rhode Island

**Providence**

**Brown University Program**

**Sponsor:** Brown University Program

**Tel:** 401 444-6690  Fax: 401 444-6690  
**E-mail:** samartone@lifespan.org

**Accredited Length:** 3 Years  **Program Size:** 6  **Program ID:** 240-43-11-142
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Pgm Director: Elizabeth Sharpe, MD
Med Univ of South Carolina
Dept of Ophthalmology
157 Ashley Ave
Charleston, SC 29425
Tel: 843 792-8864 Fax: 843 792-3963
E-mail: maroney@musc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-44-21-143

Columbia
Palmetto Health/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health
Palmetto Health Richland
William Jennings Bryan DDRN Veterans Hospital
Pgm Director: James H Oakman Jr, MD
USC Sch of Med Specialty Clinic
Four Richland Med Park
Ste 300
Columbia, SC 29003
Tel: 803 434-8536 ext 7063 Fax: 803 434-2387
E-mail: blantonex@musc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-44-21-103

Tennessee

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Biranger Medical Center
T C Thompson Children’s Hospital Medical Center
Willie D Miller Eye Center
Pgm Director: Robert W Enzenauer, MD, MPH
Univ of Tennessee Coll of Med-Chattanooga
Dept of Ophthalmology
975 E Third St
Chattanooga, TN 37403
Tel: 423 778-6163 Fax: 423 778-2260
E-mail: ulotophth@eranger.org
Accred Length: 3 Years Program Size: 6
Program ID: 240-47-11-144

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Methodist Healthcare-Memphis Hospitals
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Pgm Director: Natalie Kerr, MD
Univ of Tennessee Coll of Med
606 Court Ave/Rm D238
Memphis, TN 38163
Tel: 901 448-5884 Fax: 901 448-1299
E-mail: eferguson@mail.eye.uthsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-47-21-140

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Pgm Director: Sean P Denonhse, MD, PhD
1215 21st Ave S
6th Fl Vanderbilt, MC East
Nashville, TN 37232-2088
Tel: 615 343-2088 Fax: 615 343-1540
E-mail: ruth.e.aurand@vanderbilt.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-47-31-147

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Pgm Director: Preston J Blomquist Jr, MD
6223 Harry Hines Blvd
Dallas, TX 75390-9077
Tel: 214 648-9049 Fax: 214 648-9061
E-mail: Linda.Taylor@utsouthwestern.edu
Accred Length: 3 Years Program Size: 24
Program ID: 240-48-21-148

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Pgm Director: Stefan D Trescum, MD
Univ of Texas Med Branch
700 University Blvd
Galveston, TX 77555-1106
Tel: 409 747-5861 Fax: 409 747-5402
E-mail: klong@utmb.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-48-21-149

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Pgm Director: Eric R Holz, MD
Baylor Coll of Med
6555 Fannin St/NC 205
Houston, TX 77054
Tel: 713 798-8763 Fax: 713 798-8763
Accred Length: 3 Years Program Size: 18
Program ID: 254-48-21-150

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Pgm Director: Richard S Ruiz, MD
Univ of Texas Houston Med Sch
Dept of Ophthalmology
6431 Fannin St/MBS 7 024
Houston, TX 77030
Tel: 713 500-6004 Fax: 713 500-6032
E-mail: Suzette.L.Sabayrac@uth.tmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-48-21-151

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Willing Hall Medical Center (AEFC)
Pgm Director: David E Holck, MD
Willing Hall Med Ctr Brooke Army Med Ctr
9th MDW/MCST
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5800
Tel: 210 565-2938 Fax: 210 565-4240
E-mail: Deborah.Silva@59mdw.whmc.af.mil
Accred Length: 3 Years Program Size: 15
Program ID: 240-48-11-001
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Veterans Affairs Medical Center (Big Spring)
Pgm Director: Wade Graham, MD
5001 4th St
Dept of Ophthalmology
Lubbock, TX 79430
Tel: 806 743-2400 ext 285 Fax: 806 743-1783
E-mail: gwen.matherford@tuthsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-48-21-152

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health System-Downtown
University of Texas Health Science Center
Pgm Director: Carlos J Baezende, MD
Univ of Texas Hilth Sci Ctr
Dept of Ophthalmology
7705 Floyd Curl Dr/MSC 5230
San Antonio, TX 78229-3900
Tel: 210 597-9406 Fax: 210 567-8143
E-mail: schilfanella@suthsc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-48-21-153

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Pgm Director: Kyle H Smith, MD
Texas A&M Scott and White
Grad Med Ed
4011 S 31st St
Temple, TX 76508-0001
Tel: 254 724-1028 Fax: 254 724-9050
E-mail: kkskeier@swwcmh.org
Accred Length: 3 Years Program Size: 7
Program ID: 240-48-21-154

Graduate Medical Education Directory 2003-2004 751
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Mark D Muffin, MD, MS
Univ of Utah Hlth Sci Ctr
Dept of Ophthalmology JMEC
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-7719 Fax: 801 581-3357
E-mail: kim.malewaja@hsc.utah.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-52-1-158

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Philip P Chen, MD
Ophthalmology
Box 355485
1903 NE Pacific St
Seattle, WA 98109-5485
Tel: 206 685-4749 Fax: 206 543-4414
E-mail: ingrid@uwashington.edu
Accred Length: 5 Years Program Size: 12
Program ID: 240-54-21-159

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: William R Raymond, MD
Madigan Army Med Ctr
Attn: MCHJ SOU
Ophthalmology Service
Tacoma, WA 98431
Tel: 253 968-1770 Fax: 253 968-1451
E-mail: William.Raymond@mwr.army.mil
Accred Length: 3 Years Program Size: 6
Program ID: 240-52-21-175
US Armed Services Program

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Sara A Kaltreider, MD
Univ of Virginia Hlth System
Dept of Ophthalmology
PO Box 90715
Charlottesville, VA 22908-0715
Tel: 434 924-9393 Fax: 434 924-5180
E-mail: dacp35@virginia.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-52-1-158

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: John D Shappard, MD
Eastern Virginia Med Sch
880 Kempsville Rd Ste 2500
Norfolk, VA 23502-3851
Tel: 757 661-8535 Fax: 757 661-4538
E-mail: crescheir@evmsmail.evms.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-52-21-157

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veteran Affairs Medical Center
Program Director: Geoffrey E Bradford, MD, MS
Dept of Ophthalmology
West Virginia Unv Hlth Sci
PO Box 9183
Morgantown, WV 26506-9183
Tel: 304 596-8967 Fax: 304 596-8933
E-mail: lillyn@rehsc.wvu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-52-21-169

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Neal P Barney, MD
Univ of Wisconsin Hlth and Clinics
Dept of Ophthalmology
600 Highland Ave
Madison, WI 53705-3611
Tel: 608 263-5339 Fax: 608 263-7694
E-mail: mnbueckh@som.wisc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-56-21-161
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<th>Accredited Programs in Orthopaedic Sports Medicine (Orthopaedic Surgery)</th>
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<td><strong>Alabama</strong></td>
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<td><strong>Birmingham</strong></td>
</tr>
<tr>
<td><strong>American Sports Medicine Institute Program</strong></td>
</tr>
<tr>
<td>Sponsor: American Sports Medicine Institute</td>
</tr>
<tr>
<td>Prgm Director: James R Andrews, MD</td>
</tr>
<tr>
<td>American Sports Med Inst</td>
</tr>
<tr>
<td>1313 12th St S</td>
</tr>
<tr>
<td>Birmingham, AL 35205</td>
</tr>
<tr>
<td>Tel: 205 938-2146 Fax: 205 938-0890</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:morgank@asmi.org">morgank@asmi.org</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 9</td>
</tr>
<tr>
<td>Program ID: 268-01-31-020</td>
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<tr>
<td><strong>Arizona</strong></td>
</tr>
<tr>
<td><strong>Tucson</strong></td>
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<tr>
<td><strong>University of Arizona Program</strong></td>
</tr>
<tr>
<td>Sponsor: University of Arizona College of Medicine</td>
</tr>
<tr>
<td>Carondelet St Mary’s Hospital</td>
</tr>
<tr>
<td>Prgm Director: William A Grana, MD, MPH</td>
</tr>
<tr>
<td>Arizona Hhh Science Ctr</td>
</tr>
<tr>
<td>Dept of Orthopaedic Surgery</td>
</tr>
<tr>
<td>PO Box 45064</td>
</tr>
<tr>
<td>Tucson, AZ 85724-5064</td>
</tr>
<tr>
<td>Tel: 520 628-8245 Fax: 520 626-3668</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:khilliers@email.arizona.edu">khilliers@email.arizona.edu</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 2</td>
</tr>
<tr>
<td>Program ID: 268-03-31-081</td>
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<tr>
<td><strong>California</strong></td>
</tr>
<tr>
<td><strong>Long Beach</strong></td>
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<tr>
<td><strong>Long Beach Memorial Medical Center Program</strong></td>
</tr>
<tr>
<td>Sponsor: Long Beach Memorial Medical Center South California Center for Sports Medicine</td>
</tr>
<tr>
<td>Prgm Director: Peter R Kurewitz, MD</td>
</tr>
<tr>
<td>Memorial Orthopedic Surgical Group</td>
</tr>
<tr>
<td>So Cal Ctr for Sports Medicine</td>
</tr>
<tr>
<td>2700 Atlantic Ave</td>
</tr>
<tr>
<td>Long Beach, CA 90804</td>
</tr>
<tr>
<td>Tel: 562 434-0666 Fax: 562 888-0027</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:pkurewitz@aol.com">pkurewitz@aol.com</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 3</td>
</tr>
<tr>
<td>Program ID: 268-06-21-013</td>
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<tr>
<td><strong>Los Angeles</strong></td>
</tr>
<tr>
<td><strong>Kerlan-Jobe Orthopaedic Clinic Program</strong></td>
</tr>
<tr>
<td>Sponsor: Kerlan-Jobe Orthopaedic Clinic Centinela Hospital Medical Center</td>
</tr>
<tr>
<td>Prgm Director: Neil S El Attrache, MD</td>
</tr>
<tr>
<td>Kerlan-Jobe Orthopaedic Clinic</td>
</tr>
<tr>
<td>6801 Park Terre</td>
</tr>
<tr>
<td>Los Angeles, CA 90045</td>
</tr>
<tr>
<td>Tel: 310 665-7123 Fax: 310 666-7145</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:karenzhoro@aol.com">karenzhoro@aol.com</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 8</td>
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<tr>
<td>Program ID: 268-09-21-020</td>
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<tr>
<td><strong>Van Nuys</strong></td>
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<tr>
<td><strong>Southern California Orthopaedic Institute Program</strong></td>
</tr>
<tr>
<td>Sponsor: Southern California Orthopaedic Institute</td>
</tr>
<tr>
<td>Prgm Director: Richard D Perkel, MD</td>
</tr>
<tr>
<td>Southern California Orthopaedic Inst</td>
</tr>
<tr>
<td>6855 Noble St</td>
</tr>
<tr>
<td>Van Nuys, CA 91406</td>
</tr>
<tr>
<td>Tel: 818 901-6600 ext 1512 Fax: 818 901-6660</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:elanor@sroi.com">elanor@sroi.com</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 5</td>
</tr>
<tr>
<td>Program ID: 268-06-21-043</td>
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<tr>
<td><strong>Colorado</strong></td>
</tr>
<tr>
<td><strong>Aspen</strong></td>
</tr>
<tr>
<td><strong>Aspen Foundation for Sports Medicine Education and Research Program</strong></td>
</tr>
<tr>
<td>Sponsor: Aspen Foundation for Sports Medicine-Ortho Assoc of Aspen</td>
</tr>
<tr>
<td>Prgm Director: Robert R Hunter, MD</td>
</tr>
<tr>
<td>Aspen Foundation for Sports Med Educ</td>
</tr>
<tr>
<td>100 E Main St #202</td>
</tr>
<tr>
<td>Aspen, CO 81611</td>
</tr>
<tr>
<td>Tel: 970 920-4151 Fax: 970 544-9614</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:asfmer@asf.net">asfmer@asf.net</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 2</td>
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<tr>
<td>Program ID: 268-07-31-035</td>
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<tr>
<td><strong>Vail</strong></td>
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<tr>
<td><strong>Steadman Hawkins Clinic Program</strong></td>
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<tr>
<td>Sponsor: Steadman Hawkins Clinic Vail Valley Medical Center</td>
</tr>
<tr>
<td>Prgm Director: Richard J Hawkins, MD</td>
</tr>
<tr>
<td>Steadman Hawkins Clinic</td>
</tr>
<tr>
<td>Attn: Greta Campasale</td>
</tr>
<tr>
<td>181 W Meadow Dr Ste 100</td>
</tr>
<tr>
<td>Vail, CO 81657</td>
</tr>
<tr>
<td>Tel: 970 479-5782 Fax: 970 479-9753</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:greta.campasale@shnm.org">greta.campasale@shnm.org</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 6</td>
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<tr>
<td>Program ID: 268-07-31-063</td>
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<tr>
<td><strong>Florida</strong></td>
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<tr>
<td><strong>Coral Gables</strong></td>
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<tr>
<td><strong>HealthSouth Doctors' Hospital Program</strong></td>
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<tr>
<td>Sponsor: HealthSouth Doctors' Hospital</td>
</tr>
<tr>
<td>Prgm Director: Harlan Selesnick, MD</td>
</tr>
<tr>
<td>HealthSouth Med Office Bldg</td>
</tr>
<tr>
<td>1150 Campo Sano Ave Ste 301</td>
</tr>
<tr>
<td>Coral Gables, FL 33146</td>
</tr>
<tr>
<td>Tel: 305 662-2424 Fax: 305 667-8279</td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 1</td>
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<tr>
<td>Program ID: 268-11-21-074</td>
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<tr>
<td><strong>Miami</strong></td>
</tr>
<tr>
<td><strong>Jackson Memorial Hospital/Jackson Health System Program</strong></td>
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<tr>
<td>Sponsor: Jackson Memorial Hospital/Jackson Health System</td>
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<tr>
<td>HealthSouth Doctors' Hospital</td>
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<tr>
<td>Prgm Director: John W Urice, MD</td>
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<tr>
<td>UHS Sports Med Institute</td>
</tr>
<tr>
<td>1150 Campo Sano Ave</td>
</tr>
<tr>
<td>Ste 200</td>
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<tr>
<td>Coral Gables, FL 33146</td>
</tr>
<tr>
<td>Tel: 305 669-8390 Fax: 305 669-8353</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:ndiaz@uhsmi.com">ndiaz@uhsmi.com</a></td>
</tr>
<tr>
<td>Accred Length: 1 Year Program Size: 2</td>
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<tr>
<td>Program ID: 268-11-21-016</td>
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<tr>
<td><strong>Illinois</strong></td>
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<tr>
<td><strong>Chicago</strong></td>
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<tr>
<td><strong>Rush-Presbyterian-St Luke's Medical Center Program</strong></td>
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<tr>
<td>Sponsor: Rush-Presbyterian-St Luke's Medical Center</td>
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<tr>
<td>Prgm Director: Bernard H Back Jr, MD</td>
</tr>
<tr>
<td>Rush-Presbyterian-St Luke’s Med Ctr</td>
</tr>
<tr>
<td>1725 W Harrison St Ste 1063</td>
</tr>
<tr>
<td>Chicago, IL 60612</td>
</tr>
<tr>
<td>Tel: 312 942-4301 Fax: 312 942-2101</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:prels@rush.edu">prels@rush.edu</a></td>
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<tr>
<td>Accred Length: 1 Year Program Size: 3</td>
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<tr>
<td>Program ID: 268-16-31-094</td>
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<tr>
<td><strong>University of Chicago Program</strong></td>
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<tr>
<td>Sponsor: University of Chicago Hospitals</td>
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<tr>
<td>Prgm Director: Bruce Reidel, MD</td>
</tr>
<tr>
<td>Univ of Chicago Hospitals</td>
</tr>
<tr>
<td>5841 S Maryland Ave</td>
</tr>
<tr>
<td>Room E-310 MC 3079</td>
</tr>
<tr>
<td>Chicago, IL 60637-1470</td>
</tr>
<tr>
<td>Tel: 773 702-9346 Fax: 773 702-0976</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:breidel@urgery.bsd.uchicago.edu">breidel@urgery.bsd.uchicago.edu</a></td>
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<tr>
<td>Accred Length: 1 Year Program Size: 1</td>
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<tr>
<td>Program ID: 268-16-31-084</td>
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<tr>
<td><strong>University of Illinois College of Medicine at Chicago Program</strong></td>
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<tr>
<td>Sponsor: University of Illinois College of Medicine at Chicago</td>
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<tr>
<td>St Joseph Hospital</td>
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<tr>
<td>University of Illinois Hospital and Clinics</td>
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<tr>
<td>Prgm Director: Preston M Wolin, MD</td>
</tr>
<tr>
<td>711 W North Ave Ste 206</td>
</tr>
<tr>
<td>Chicago, IL 60610</td>
</tr>
<tr>
<td>Tel: 312 237-0516 Fax: 312 787-5073</td>
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<tr>
<td>Accred Length: 1 Year Program Size: 1</td>
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<tr>
<td>Program ID: 268-16-31-075</td>
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<tr>
<td><strong>Indiana</strong></td>
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<td><strong>Indianapolis</strong></td>
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<tr>
<td><strong>Indiana University School of Medicine Program</strong></td>
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<tr>
<td>Sponsor: Indiana University School of Medicine</td>
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<tr>
<td>Clarian Methodist Hospital of Indiana</td>
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<tr>
<td>Prgm Director: K D Shelbourne, MD</td>
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<tr>
<td>Clarian Methodist Hosp</td>
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<tr>
<td>Methodist Sports Med Ctr</td>
</tr>
<tr>
<td>1816 N Capitol Ave Ste 530</td>
</tr>
<tr>
<td>Indianapolis, IN 46202</td>
</tr>
<tr>
<td>Tel: 317 921-0224 Fax: 317 921-0230</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:ssharis@methodistsports.com">ssharis@methodistsports.com</a></td>
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<tr>
<td>Accred Length: 1 Year Program Size: 2</td>
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<td>Program ID: 268-17-21-003</td>
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</table>
Accredited Programs in Orthopaedic Sports Medicine (Orthopaedic Surgery)

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**  
**Sponsor:** University of Iowa Hospitals and Clinics  
**Program Director:** John P Albright, MD  
**Univ of Iowa Hosps and Clinics Dept of Orthopaedic Surgery**  
**200 Hawkins Dr**  
**Iowa City, IA 52242**  
**Tel:** 319-384-3471  
**Fax:** 319-335-7854  
**E-mail:** john.albright@uiowa.edu  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 268-18-21-067

**Kentucky**

**Lexington**

**University of Kentucky Medical Center Program**  
**Sponsor:** University of Kentucky A B Chandler Medical Center  
**Program Director:** Darren L Johnson, MD  
**Univ Hosp-Albert B Chandler Med Ctr**  
**740 S Limestone**  
**Lexington, KY 40583-0284**  
**Tel:** 859-233-5533, ext 220  
**Fax:** 859-223-2412  
**E-mail:** stagil@uky.edu  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 268-20-21-019

**Louisiana**

**Lake Charles**

**Louisiana State University Program**  
**Sponsor:** Louisiana State University School of Medicine  
**Lake Charles Memorial Hospital Medical Center of Louisiana at New Orleans**  
**Program Director:** Robert Sellards Jr, MD  
**Louisiana State Univ Med Ctr**  
**2025 Gravier St Ste 400**  
**New Orleans, LA 70112**  
**Tel:** 504-588-4688  
**Fax:** 504-588-4466  
**E-mail:** rsellards@lsuhsc.edu  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 268-21-31-002

**New Orleans**

**Tulane University Program**  
**Sponsor:** Tulane University School of Medicine  
**Tulane University Hospital and Clinics**  
**Program Director:** Michael E Brunet, MD  
**Tulane Med Ctr Dept of Orthopaedics SL32**  
**1430 Tulane Ave**  
**New Orleans, LA, 70112-2099**  
**Tel:** 504-584-5779  
**Fax:** 504-584-5517  
**E-mail:** clee@mailhost.tchs.tulane.edu  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 268-21-21-020

**Maryland**

**Baltimore**

**Union Memorial Hospital Program**  
**Sponsor:** Union Memorial Hospital  
**Prgm Director:** Leslie S Matthews, MD  
**Union Memorial Hosp Dept of Ortho Surgery**  
**333 N Calvert St Ste 400**  
**Baltimore, MD 21218**  
**Tel:** 410-506-6665  
**Fax:** 410-261-8105  
**E-mail:** lurn@heli.org  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 268-23-21-068

**Massachusetts**

**Boston**

**Boston University Medical Center Program**  
**Sponsor:** Boston Medical Center  
**Prgm Director:** Anthony A Scapes MD  
**720 Harrison Ave**  
**Doctors Bidg Ste 608**  
**Boston, MA 02118-6299**  
**Tel:** 617-639-8894  
**Fax:** 617-638-4699  
**E-mail:** Anthony.Scapes@bmc.org  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 268-24-21-060

**Massachusetts General Hospital/Harvard Medical School Program**  
**Sponsor:** Massachusetts General Hospital  
**Prgm Director:** Bertram Zarins, MD  
**Massachusetts General Hosp Sports Med Unit**  
**15 Parkman St Ste 514**  
**Boston, MA 02114**  
**Tel:** 617-730-3421  
**Fax:** 617-730-3433  
**E-mail:** bzarin@partners.org  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 268-24-31-049

**New England Baptist Hospital Program**  
**Sponsor:** New England Baptist Hospital  
**Prgm Director:** Arnold D Scheller, MD  
**New England Baptist Hosp Sports Med Dept**  
**125 Parker Hill Ave**  
**Boston, MA 02120**  
**Tel:** 617-754-6443  
**Fax:** 617-754-6443  
**E-mail:** crumilane@caregroup.harvard.edu  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 268-24-21-044

**New England Medical Center Hospitals/Tufts University Program**  
**Sponsor:** New England Medical Center Hospitals  
**Prgm Director:** John G Richmond, MD  
**Tufts-New England Med Ctr Hosp Dept of Ortho Surgery**  
**700 Washington St Box 189**  
**Boston, MA 02111**  
**Tel:** 617-636-5172  
**Fax:** 617-636-5178  
**E-mail:** jricholp@isions.org  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 268-24-31-059

**Wayne State University/Detroit Medical Center Program**  
**Sponsor:** Wayne State University/Detroit Medical Center  
**Hutzel Hospital**  
**Prgm Director:** Robert A Teltge, MD  
**Hutzel Hills Ctr**  
**Attn: Kathy Campo**  
**4050 E 10 Mile Rd Ste 110**  
**Warren, MI 48092**  
**Tel:** 513-573-7100  
**Fax:** 513-573-7944  
**E-mail:** retegel@med.wayne.edu  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 268-25-21-065

**Michigan**

**Detroit**

**Henry Ford Hospital Program**  
**Sponsor:** Henry Ford Hospital  
**Prgm Director:** Kyle Anderson, MD  
**Univ of Michigan Med Ctr**  
**3603 Beal Ave**  
**Detroit, MI 48201**  
**Tel:** 313-972-4697  
**Fax:** 313-972-4697  
**E-mail:** leehag@hfhc.org  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 268-25-21-082

**Minnesota**

**Edina**

**Minneapolis Sports Medicine Center Program**  
**Sponsor:** Minneapolis Sports Medicine Center  
**Abbott Northwester Hosp/Allina Health System**  
**Fairview-University Medical Center**  
**Prgm Director:** J P Smith, MD  
**Minneapolis Sports Med Ctr Ste 400**  
**701 25th Ave S**  
**Minneapolis, MN 55454-1443**  
**Tel:** 612-672-4800  
**Fax:** 612-672-4560  
**E-mail:** retegel@med.wayne.edu  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 268-25-21-048

**Mississippi**

**Jackson**

**Mississippi Sports Medicine and Orthopaedic Center Program**  
**Sponsor:** Mississippi Sports Medicine & Orthopaedic Center  
**Prgm Director:** Felix H Savole III, MD  
**1325 E Fortification St**  
**Jackson, MS 39202**  
**Tel:** 601-949-9106  
**Fax:** 601-914-1835  
**E-mail:** ftroler@msmsc.com  
**Accred Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 268-27-21-071
Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Baptist-Lutheran Medical Center
St Luke's Hospital
Truman Medical Center
Pgm Director: Jon E Browne, MD
Univ of Missouri-Kansas City
6755 Homes St/Ste 400
Kansas City, MO 64121
Tel: 913 318-7540 Fax: 913 318-7681
E-mail: marzv@umsystem.wustl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 216-20-21-061

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish West County Hospital
Veterans Affairs Medical Center (St. Louis)
Pgm Director: George A Pauletta Jr, MD
Washington Univ Sports Med Fellowship
Campus Box 8233
660 S Euclid
St Louis, MO 63110
Tel: 314 747-0543 Fax: 314 747-2376
E-mail: orthburg@um system.wustl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 216-20-21-079

New York
Buffalo
Buffalo General Hospital Program
Sponsor: Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Pgm Director: Leslie J Bisson, MD
Northtown Orthopaedics
8750 Transit Rd
East Amherst, NY 14051
Tel: 716 636-1470
Accred Length: 1 Year Program Size: 2
Program ID: 218-35-21-079

New York
Hospital for Special Surgery/Conell Medical Center Program
Sponsor: Hospital for Special Surgery
Pgm Director: Thomas L Wickiewicz, MD
Hosp for Special Surgery
500 E 78th St
New York, NY 10021
Tel: 212 496-1466 Fax: 212 774-2770
E-mail: medicaleducation@hss.edu
Accred Length: 1 Year Program Size: 6
Program ID: 218-35-21-025

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Pgm Director: Horston Naumann, MD
Lenox Hill Hosp
130 E 77th St
11th Fl
New York, NY 10021
Tel: 212 438-2710 Fax: 212 439-2268
E-mail: orthopedics@mindspring.com
Accred Length: 1 Year Program Size: 3
Program ID: 218-35-11-094

New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Pgm Director: Orrin I Sherman, MD
NYU Med Ctr-Hosp for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212 598-6809 Fax: 212 598-6851
Accred Length: 1 Year Program Size: 2
Program ID: 218-35-31-079

Rochester
University Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Pgm Director: Kenneth E DeHaven, MD
Strong Memorial Hosp
Dept of Orthopaedics
601 Elmwood Ave/Rm 665
Rochester, NY 14642
Tel: 585 275-2970 Fax: 585 756-4733
Accred Length: 1 Year Program Size: 1
Program ID: 218-35-21-060

West Point
Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Pgm Director: Dean C Taylor, MD
Keller Army Hosp
Orthopaedic Dept
Belg 600
West Point, NY 10996-1197
Tel: 845 938-4821 Fax: 845 938-6806
E-mail: dean.taylor@wp.amedd.army.mil
Accred Length: 1 Year Program Size: 1
Program ID: 218-35-21-035

Ohio
Cincinnati
Christ Hospital/University of Cincinnati School of Medicine Program
Sponsor: Christ Hospital
University of Cincinnati College of Medicine
Pgm Director: Robert S Heidt, MD
Christian Hosp
Bone and Joint Institute
3130 Aubern Ave
Cincinnati, OH 45219
Tel: 513 585-2742 Fax: 513 585-4892
E-mail: lippsdill@healthhall.com
Accred Length: 1 Year Program Size: 2
Program ID: 218-35-21-031

Cincinnati Sportsmedicine and Orthopaedic Center Program
Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center
Pgm Director: Frank B Hoyes, MD
Cincinnati Sportsmed and Orthopaedic Ctr
2000 Deansdone Hosp
111 Straight St
Cincinnati, OH 45219
Tel: 513 559-2823 Fax: 513 475-5263
E-mail: csamih@comnet.org
Accred Length: 1 Year Program Size: 4
Program ID: 218-38-21-041

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Pgm Director: John A Bergfeld, MD
Cleveland Clinic Foundation
9500 Euclid Ave/411
Cleveland, OH 44195-5027
Tel: 216 444-3618 Fax: 216 445-7362
E-mail: berfjgje@ccf.org
Accred Length: 1 Year Program Size: 3
Program ID: 218-35-21-028

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Pgm Director: Christopher C Kaeding, MD
Ohio State Univ Hosp
OSU Sports Med Ctr
2060 Kenny Rd
Columbus, OH 43221
Tel: 614 293-8813 Fax: 614 293-4399
E-mail: prudence.l-medcitr.osu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 218-35-21-008

Pennsylvania
Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital (Tenet Health System)
Pgm Director: Frederick C Baldwin, MD
Graduate Hosp
Pepper Memorial Pavilion/Ste 802
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 983-0132 Fax: 215 983-0510
E-mail: modli@graduatehospital.org
Accred Length: 1 Year Program Size: 2
Program ID: 218-35-21-014

Temple University Program
Sponsor: Temple University Hospital
Pgm Director: Ray A Moyer, MD
Temple Univ Hosp
Dept of Ortho Surgery/Spors Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8533 Fax: 215 707-2324
E-mail: mkielbri@vm.temple.edu
Accred Length: 1 Year Program Size: 2
Program ID: 218-35-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Lancenious Hospital
Pgm Director: Michael G Ciccolitti, MD
Thomas Jefferson Univ
1015 Chestnut St/Ste 718
Philadelphia, PA 19107
Tel: 215 595-1500 Fax: 215 503-0530
E-mail: susan.randolph@mail.temple.edu
Accred Length: 1 Year Program Size: 2
Program ID: 218-35-21-064

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Pgm Director: Christopher D Harner, MD
UPMC Ctr for Sports Med
3200 S Water St
Pittsburgh, PA 15203
Tel: 412 432-0502 Fax: 412 432-2660
E-mail: harnercd@smtp.upmc.edu
Accred Length: 1 Year Program Size: 5
Program ID: 218-35-21-018
Tennessee

Knoxville

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Knoxville Orthopedic Clinic
Eringer Medical Center
St Mary’s Health System

Program Director: William T Youmans, MD
Knoxville Orthopedic Clinic
1128 Weisgarber Rd
Knoxville, TN 37909
Tel: 865 558-4425  Fax: 865 558-4471
E-mail: lhfair@seortho.com
Accred Length: 1 Year  Program Size: 1
Program ID: 288-47-21-033

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director: Kurt P Spindel, MD
Vanderbilt Univ Med Ctr
2601 Jesn Neely Dr
Nashville, TN 37232
Tel: 615 343-1655
Accred Length: 1 Year  Program Size: 4
Program ID: 288-47-13-086

Utah

Murray

The Orthopedic Specialty Hospital Program

Sponsor: The Orthopedic Specialty Hospital

Program Director: Lonnie E Paulson, MD
Orthopedic Specialty Hosp
5848 S 300 E
Salt Lake City, UT 84107
Tel: 801 314-4034  Fax: 801 314-4015
E-mail: toypones@ths.com
Accred Length: 1 Year  Program Size: 4
Program ID: 288-49-31-011

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

Program Director: Robert T Burks, MD
30 North 1800 East Room 3B165
Salt Lake City, UT 84132-2302
Tel: 801 586-1101  Fax: 801 581-8178
E-mail: cynthia.murakami@hsc.utah.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 288-49-31-022

Virginia

Arlington

Georgetown University Program

Sponsor: Virginia Hospital Center-Arlington

Program Director: Robert P Nirschl, MD, MS
Nirschl Orthopedic and SportsMed Clinic
1716 N George Mason Dr
Ste 504
Arlington, VA 22205-3609
Tel: 703 525-8049  Fax: 703 522-2803
E-mail: nirschl@erols.com
Accred Length: 1 Year  Program Size: 2
Program ID: 288-51-31-062

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director: David R Diduch, MD
Univ of Virginia Sch of Med
Dept of Orthopaedics
Box 800159
Charlottesville, VA 22908
Tel: 434 243-0274  Fax: 434 243-0290
E-mail: DRDiduch@virginia.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 288-51-21-057

Richmond

Orthopaedic Research of Virginia Program

Sponsor: Orthopaedic Research of Virginia
Tuckahoe Orthopaedic Associates
Program Director: John F Meyers, MD
Orthopaedic Research of Virginia
7660 E Parham Rd Ste 207
MOB 1
Richmond, VA 23234
Tel: 804 527-6060, ext 111  Fax: 804 527-5661
E-mail: saga@orv.com
Accred Length: 1 Year  Program Size: 3
Program ID: 288-51-21-039

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director: John P Orwin, MD
Univ of Wisconsin Clinical Sciences Ctr
600 Highland Ave
K1/749
Madison, WI 53792-7375
Tel: 608 263-5636  Fax: 608 263-6375
E-mail: orwinc@surgery.wisc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 288-56-21-017

Tennessee

Knoxville

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Knoxville Orthopedic Clinic
Eringer Medical Center
St Mary’s Health System

Program Director: William T Youmans, MD
Knoxville Orthopedic Clinic
1128 Weisgarber Rd
Knoxville, TN 37909
Tel: 865 558-4425  Fax: 865 558-4471
E-mail: lhfair@seortho.com
Accred Length: 1 Year  Program Size: 1
Program ID: 288-47-21-033

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director: Kurt P Spindel, MD
Vanderbilt Univ Med Ctr
2601 Jesn Neely Dr
Nashville, TN 37232
Tel: 615 343-1655
Accred Length: 1 Year  Program Size: 4
Program ID: 288-47-13-086

Utah

Murray

The Orthopedic Specialty Hospital Program

Sponsor: The Orthopedic Specialty Hospital

Program Director: Lonnie E Paulson, MD
Orthopedic Specialty Hosp
5848 S 300 E
Salt Lake City, UT 84107
Tel: 801 314-4034  Fax: 801 314-4015
E-mail: toypones@ths.com
Accred Length: 1 Year  Program Size: 4
Program ID: 288-49-31-011

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

Program Director: Robert T Burks, MD
30 North 1800 East Room 3B165
Salt Lake City, UT 84132-2302
Tel: 801 586-1101  Fax: 801 581-8178
E-mail: cynthia.murakami@hsc.utah.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 288-49-31-022

Virginia

Arlington

Georgetown University Program

Sponsor: Virginia Hospital Center-Arlington

Program Director: Robert P Nirschl, MD, MS
Nirschl Orthopedic and SportsMed Clinic
1716 N George Mason Dr
Ste 504
Arlington, VA 22205-3609
Tel: 703 525-8049  Fax: 703 522-2803
E-mail: nirschl@erols.com
Accred Length: 1 Year  Program Size: 2
Program ID: 288-51-31-062

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director: David R Diduch, MD
Univ of Virginia Sch of Med
Dept of Orthopaedics
Box 800159
Charlottesville, VA 22908
Tel: 434 243-0274  Fax: 434 243-0290
E-mail: DRDiduch@virginia.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 288-51-21-057

Richmond

Orthopaedic Research of Virginia Program

Sponsor: Orthopaedic Research of Virginia
Tuckahoe Orthopaedic Associates
Program Director: John F Meyers, MD
Orthopaedic Research of Virginia
7660 E Parham Rd Ste 207
MOB 1
Richmond, VA 23234
Tel: 804 527-6060, ext 111  Fax: 804 527-5661
E-mail: saga@orv.com
Accred Length: 1 Year  Program Size: 3
Program ID: 288-51-21-039

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director: John P Orwin, MD
Univ of Wisconsin Clinical Sciences Ctr
600 Highland Ave
K1/749
Madison, WI 53792-7375
Tel: 608 263-5636  Fax: 608 263-6375
E-mail: orwinc@surgery.wisc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 288-56-21-017
Orthopaedic Surgery

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: John M Cuckler, MD
Univ of Alabama
1610 6th Ave S/MEB 508
Birmingham, AL 35294-3265
Tel: 205 934-6666 Fax: 205 975-6997
E-mail: kathy.touss THE@uthsc.edu
Accred Length: 5 Years Program Size: 21 (GYJ: 4)
Subspecialties: ISO
Program ID: 280-01-21-044

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Program
USA Children's and Women's Hospital
USA Knollwood Park Hospital
Program Director: Frederick V Meyer, MD
Univ of South Alabama Med Ctr
2451 Filling St
Mobile, AL 36607-3293
Tel: 361 471-7888 Fax: 361 471-7477
E-mail: gdcriver@usouthal.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 280-01-11-182

Arizona

Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)
Children's Rehabilitative Services
Program Director: Dana G Bettez, MD
MedPro Orthopedics
118 N 15th St
Phoenix, AZ 85006
Tel: 602 354-8646 ext 1605 Fax: 602 254-9221
E-mail: Carole_Richards@medprodoctors.com
Accred Length: 5 Years Program Size: 16 (GYJ: 3)
Subspecialties: ISO
Program ID: 280-03-22-073

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: John T Ruth, MD
Arizona Health Sciences Ctr
Dept of Orthopaedic Surgery
PO Box 34064
Tucson, AZ 85729-5064
Tel: 520 626-0324 Fax: 520 626-3668
E-mail: xhiikev@email.arizona.edu
Accred Length: 5 Years Program Size: 18 (GYJ: 3)
Subspecialties: OSM
Program ID: 268-03-31-054

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University of Arkansas Hospital
Program Director: Carl L Nelson, MD
Univ of Arkansas for Med Sciences
4301 W Markham St Slot 571
Little Rock, AR 72205
Tel: 501 686-5269 Fax: 501 804-1804
E-mail: carl.nelson@uams.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Subspecialties: ISO
Program ID: 260-04-21-094

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: M J Coen, MD
11234 Ardenst St 85211
Loma Linda, CA 92355
Tel: 909 824-6113 Fax: 909 824-4820
E-mail: mcoen@lluh.edu
Accred Length: 6 Years Program Size: 21 (GYJ: 4)
Subspecialties: ISO
Program ID: 280-05-21-063

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
Orthopaedic Hospital
Program Director: Clarence Woody, MD
Martin Luther King Jr Drew Med Ctr
12001 S Wilmington Ave
Los Angeles, CA 90064
Tel: 310 223-0733 Fax: 310 223-0733
E-mail: woodec@duhs.edu
Accred Length: 5 Years Program Size: 10
Program ID: 280-05-22-069

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Shriners Hospitals for Children (Los Angeles)
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Gerald A Finerman, MD
UCLA Soh of Med
Dept of Ortho Surgery
72-223 CRS
Los Angeles, CA 90066-6002
Tel: 310 825-6966 Fax: 310 825-1311
Accred Length: 5 Years Program Size: 22 (GYJ: 5)
Subspecialties: ISO
Program ID: 260-05-21-078

University of Southern California/
LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Children's Hospital Los Angeles
LAC+USC Medical Center
Program Director: Michael J Patsakis, MD
Univ of Southern California
2225 Zonal Ave/Cob 1900
Los Angeles, CA 90033
Tel: 213 239-7210 Fax: 213 239-2221
E-mail: orthoged@hsc.usc.edu
Accred Length: 5 Years Program Size: 50 (GYJ: 10)
Subspecialties: ISO
Program ID: 268-05-21-193

Orange
University of California (Irvine) Medical Center
Sponsor: University of California (Irvine) Medical Center
Children's Hospital of Orange County
Sather Foundations Hospitals (Anaheim)
LAC-Rancho Los Amigos National Rehabilitation Center
VA Long Beach Healthcare System
Program Director: Harry B Skinner, MD, PhD, MS
Univ of California Irvine Med Ctr
Dept of Ortho Surgery
101 City Dr SpFavilion III 2nd Fl
Orange, CA 92868
Tel: 714 455-7554 Fax: 714 455-7547
E-mail: anders@uci.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Program ID: 260-05-21-064

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Shriners Hospitals for Children (Sacramento)
University of California (Davis) Medical Center
Program Director: David J Hak, MD, MBA
Univ of California Davis Med Ctr
Dept of Orthopaedics
4860 Y St/Ste 3802
Sacramento, CA 95817
Tel: 916 734-2907 Fax: 916 734-7904
E-mail: ladamas@ucdavis.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Subspecialties: ISO
Program ID: 280-05-21-139

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: John S Webster, MD, MBA
Naval Med Ctr
3400 Bob Wilson Dr
San Diego, CA 92184-1112
Tel: 619 532-8427 Fax: 619 532-8457
E-mail: gwebster@nmcsd.med.navy.mil
Accred Length: 5 Years Program Size: 25
Subspecialties: ISO
Program ID: 268-05-31-079

US Armed Services Program
Accredited Programs in Orthopaedic Surgery

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director: Robert A. Pedowitz, MD, PhD
UCSD Med Ctr
Dept of Orthopaedics Business Office
200 W Arbor Dr 8994
San Diego, CA 92103-8894
Tel: 619 543-7247 Fax: 619 543-7510
E-mail: skdkriscd@ucsd.edu
Accred Length: 5 Years Program Size: 16 (GYI: 3)
Subspecialties: HSO, OP, OSM
Program ID: 260-05-21-109

San Francisco

San Francisco Program
Sponsor: St. Mary's Hospital and Medical Center
Alameda County Medical Center
Kaiser Permanente Medical Center (Oakland)

Program Director: Garnet F. Wynne, MD
St. Mary's Med Ctr
450 Sutter St
San Francisco, CA 94117-4100
Tel: 415 750-5783 Fax: 415 750-5838
E-mail: smac@ctw.edu
Accred Length: 5 Years Program Size: 15 (GYI: 3)

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director: David S. Bradford, MD
Univ of California San Francisco
Dept of Ortho Surgery
500 Parnassus Ave Box 0728
San Francisco, CA 94143-0728
Tel: 415 476-1166 Fax: 415 476-1304
E-mail: resident1@orthobay.ucsf.edu
Accred Length: 5 Years Program Size: 20 (GYI: 6)
Subspecialties: HSO
Program ID: 260-05-21-002

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Pathcker Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director: James J. Gamble, MD, PhD
Stanford Univ
Div of Ortho Surgery
300 Pasteur Dr Rm B-1-144
Stanford, CA 94305-5341
Tel: 650 735-6903 Fax: 650 723-6592
E-mail: ortho.program@stanford.edu
Accred Length: 5 Years Program Size: 20 (GYI: 4)
Subspecialties: HSO, OAF
Program ID: 260-05-21-098

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center

Program Director: Daniel M. Zinar, MD
Los Angeles County-Harbor-UCLA Med Ctr
100 W Carson St Box 422
Torrance, CA 90505
Tel: 310 223-2718 Fax: 310 533-8791
E-mail: urahn@uclahealth.net
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-05-31-122

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director: Steven J. Morgan, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
UCHSC Container Rm 8302
Denver, CO 80262
Tel: 303 315-5528 Fax: 303 315-8600
E-mail: kalomine.robinson@uchsc.edu
Accred Length: 5 Years Program Size: 20 (GYI: 4)
Subspecialties: OSM
Program ID: 260-07-21-004

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director: Bruce D Brewster, MD
Univ of Connecticut 11th Ctr
Dept of Orthopaedics
PO Box 4037
Farmington, CT 06030-4037
Tel: 860 679-8640 Fax: 860 679-6640
E-mail: gcopers@esr.uche.edu
Accred Length: 5 Years Program Size: 21 (GYI: 4)
Subspecialties: HSO, OP, OSM
Program ID: 260-08-21-172

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)

Program Director: Thomas S. Remhan, MD
Yale Univ Sch of Med
Dept of Ortho/Rehabilitation
PO Box 209971
New Haven, CT 06520-8971
Tel: 203 785-2079 Fax: 203 785-1732
E-mail: thomas.remhan@yale.edu
Accred Length: 5 Years Program Size: 25 (GYI: 5)
Subspecialties: HSO, OSM
Program ID: 260-08-21-005

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UBI)
Stibel Memorial Hospital

Program Director: Robert J. Newnsae, MD
George Washington Univ
2150 Pennsylvania Ave NW
Ron 7-416
Washington, DC 20037
Tel: 202 994-4590 Fax: 202 994-1599
E-mail: aboud@fmsw.gwu.edu
Accred Length: 5 Years Program Size: 20 (GYI: 4)
Subspecialties: OMO, OP
Program ID: 260-10-21-083

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Inova Fairfax Hospital
Virginia Hospital Center-Arlington

Program Director: Sam W. Wiesel, MD
Georgetown Univ Hosp
Office of Surgical Education
3800 Reservoir Rd NW TPIC Bldg
Washington, DC 20007-2195
Tel: 202 687-1233 Fax: 202 687-4287
E-mail: K436et@gunet.georgetown.edu
Accred Length: 5 Years Program Size: 17 (GYI: 3)
Subspecialties: OSM
Program ID: 260-10-21-014

Howard University Program
Sponsor: Howard University Hospital
Children's National Medical Center
District of Columbia General Hospital
Providence Hospital
Veterans Affairs Medical Center (Washington, DC)

Program Director: Jerry L. Thompson, MD
Howard Univ Hosp
Div of Ortho Surgery
2041 Georgia Ave NW
Washington, DC 20005
Tel: 202 865-1558 Fax: 202 865-4094
E-mail: thompson@howard.edu
Accred Length: 5 Years Program Size: 20
Program ID: 260-10-21-115

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director: Robert A. Vander Griend, MD
Dept of Orthopaedics and Rehab
PO Box 101546 JHMHC
Gainesville, FL 32610-0246
Tel: 352 333-4351 Fax: 352 333-8637
E-mail: barb@ortho.ufl.edu
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Subspecialties: HSO, OAR, OMO, OSM
Program ID: 260-11-21-123

758
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Nemours Children's Clinic
Program Director: B H Berney, MD
Univ of Florida HSO-Jacksonville
Dept of Orthopaedic Surgery
165 W 8th St
Jacksonville, FL 32206-4511
Tel: 904 344-7777 Fax: 904 344-7744
E-mail: kimberly.reno@jax.ufl.edu
Accred Length: 5 Years Program Size: 11 (GYI: 2)
Program ID: 260-12-21-962

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Cedars Medical Center
HealthSouth Doctors' Hospital
Miami Children's Hospital
Veterans Affairs Medical Center (Miami)
Program Director: Frank J Elmont, MD
Univ of Miami Sch of Med
Dept of Orth/Rehab
PO Box 016960 D-27
Miami, FL 33101
Tel: 305 356-1415 Fax: 305 356-7588
E-mail: orthosp@med.miami.edu
Accred Length: 5 Years Program Size: 31 (GYI: 6)
Subspecialties: HS0, GMS, OSS
Program ID: 260-11-21-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System
Program Director: John F Consolli, MD
Orlando Regional Healthcare System
Med Ed Orthopedics MP43
1514 Kahl Ave
Orlando, FL 32806
Tel: 407 849-8695 Fax: 407 843-7381
E-mail: crystalb@orhs.org
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Subspecialties: OP
Program ID: 260-11-23-184

Emory University Program
Program Director: Gregory M Mehl, MD
Emory University
8515 Central Ave NE
Atlanta, GA 30322
Tel: 404 261-6801 Fax: 404 261-6802
E-mail: gmehl@emory.edu
Accred Length: 5 Years Program Size: 25 (GYI: 5)
Program ID: 260-12-21-039

Augusta
Medical College of Georgia Program
Program Director: Robert G White, MD
Medical College of Georgia
Augusta, GA 30912-0000
Tel: 706 721-1833 Fax: 706 721-1794
E-mail: rwhite@appalachenet.com
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-12-21-114

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Program Director: Christopher K Kim, MD
Dwight David Eisenhower Army Med Ctr
Orthopaedic Surgery Services
Fort Gordon, GA 30905-5600
Tel: 706 876-1869 Fax: 706 876-5607
E-mail: maryann.sikes@va.americarmy.mil
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 260-12-21-12

Hawaii
Honolulu
Tripler Army Medical Center Program
Program Director: Richard A Schaefer, MD
Ctr TMC
1 Jareet White Rd
Honolulu, HI 96859-5000
Tel: 808 433-8557 Fax: 808 433-1554
E-mail: rchie@tmc.hawaii.mil
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-11-31-086

University of Hawaii Program
Program Director: Dean T Essen operations
University of Hawaii
Honolulu, HI 96813-2418
Tel: 808 956-8338 Fax: 808 956-1140
E-mail: vredric@hawaii.edu
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Subspecialties: OP
Program ID: 260-14-21-968

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Cook County Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Michael F Schaefer, MD
Northwestern Univ Med Sch
Dept of Orthopaedics
465 N Michigan Ave Ste 910
Chicago, IL 60611
Tel: 312 696-8479 Fax: 312 696-8989
E-mail: jbroholm@nwu.edu
Accred Length: 5 Years Program Size: 15 (GYI: 9)
Subspecialties: OP, OSM
Program ID: 260-16-21-007

Illinois College of Medicine at Chicago Program
Program Director: William B Self, MD
Program Size: 20 (GYI: 4)
Subspecialties: OSM, OSS
Program ID: 260-16-21-136

University of Chicago Program
Program Director: William B Self, MD
Program Size: 20 (GYI: 4)
Subspecialties: OSM, OSS
Program ID: 260-16-21-147

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Ravennaswood Medical Center
Cook County Hospital
Shriners Hospitals for Children (Chicago)
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Edward G. Abraham, MD
Univ of Illinois Hosp
Dept of Orthopaedics
383 S Wolcott/Rm 209 (MC 844)
Chicago, IL 60612
Tel: 312 996-9505 Fax: 312 996-1020
E-mail: tmu@uic.edu
Accred Length: 5 Years Program Size: 35 (GYI: 7)
Subspecialties: OSM, TY
Program ID: 260-16-21-047

759
Accredited Programs in Orthopaedic Surgery

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Shriners Hospitals for Children (Chicago)
Program Director: Terry R Light, MD
Loyola Univ Med Ctr
3160 S First Ave
Maywood, IL 60153
Tel: 708 216-6006 Fax: 708 216-1225
E-mail: ortho@lumc.edu
Accred Length: 5 Years Program Size: 21 (GYJ: 4)
Program ID: 260-16-31-050

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: D G Allain, MD
Southern Illinois Univ Sch of Med
Div of Orthopaedics
P O Box 18679
Springfield, IL 62704
Tel: 217 545-4155 Fax: 217 545-7901
E-mail: aweinhol@siumed.edu
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Subspecialties: HSO, OSM
Program ID: 260-16-21-110

Indiana
Fort Wayne
Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph Hospital
Program Director: Daniel J Cumminskey, MD
Fort Wayne Med Ed Prgm
2440 Lake Ave
Fort Wayne, IN 46705
Tel: 260 422-6573, ext 219 Fax: 260 423-5681
E-mail: niccums@wmpw.com
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 260-17-22-130

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Stephen B Trippel, MD
Indiana Univ Med Ctr
641 N Clinical Dr/Rm 600
Indianapolis, IN 46202-5111
Tel: 317 274-7913 Fax: 317 274-3702
E-mail: dandrew@iupui.edu
Accred Length: 5 Years Program Size: 25 (GYJ: 5)
Subspecialties: HSO, OSM
Program ID: 260-17-31-008

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: J Lawrence Marsh, MD
Univ of Iowa Hosp and Clinics
Dept of Orthopaedic Surgery
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2586 Fax: 319 356-8999
E-mail: jeanne-marsh@uiowa.edu
Accred Length: 5 Years Program Size: 25 (GYJ: 5)
Subspecialties: HSO, OSM
Program ID: 260-18-21-139

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: E B Toby, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7387
Tel: 913 588-7590 Fax: 913 588-6178
E-mail: jtorokski@kumc.edu
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Program ID: 260-19-21-149

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Kansan Joint and Spine Institute
Shriners Hospitals for Children (St Louis)
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Washly Medical Center
Program Director: David A McQueen, MD
Univ of Kansas Sch of Med-Wichita
Attn: Juanita Ridgeway/Res Coord
1610 N Kansas
Wichita, KS 67214
Tel: 316 588-5898 Fax: 316 291-7799
E-mail: jridgeway@kumc.edu
Accred Length: 5 Years Program Size: 25 (GYJ: 4)
Subspecialties: OAB
Program ID: 260-19-31-106

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans
University Medical Center (Lafayette)
Program Director: Robert Dehus, MD
Dept of Orthopaedic Surgery
2025 Gravier St/Ste 400
New Orleans, LA 70112
Tel: 504 585-4580 Fax: 504 585-4466
E-mail: idhs@lsuhsc.edu
Accred Length: 5 Years Program Size: 30 (GYJ: 4)
Subspecialties: OAB
Program ID: 260-21-21-141

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Leonard J Chabert Medical Center
Program Director: Michael Wilson, MD
Ochsner Clinic Foundation
Grad Med Ed
1614 Jefferson Hwy
New Orleans, LA 70112
Tel: 504 843-3250 Fax: 504 843-3193
E-mail: dclloyd@ochsner.org
Accred Length: 5 Years Program Size: 12 (GYJ: 3)
Program ID: 260-21-32-056

Tulane University Program
Sponsor: Tulane University School of Medicine
Children’s Healthcare of Atlanta
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Robert L Barrack, MD
Tulane Univ Sch of Med
1490 Tulane Ave
SL 32
New Orleans, LA 70112
Tel: 504 869-5192 Fax: 504 884-3517
E-mail: limiller@tulane.edu
Accred Length: 5 Years Program Size: 30 (GYJ: 6)
Subspecialties: OAB
Program ID: 260-21-31-010

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky & A B Chandler Medical Center
Shriners Hospitals for Children (Lexington)
Veterans Affairs Medical Center (Lexington)
Program Director: William O Shaffer, MD
Kentucky Clinic
740 S Limestone/Kentucky Clinic
Lexington, KY 40508-6934
Tel: 859 525-5555, ext 229 Fax: 859 332-2412
E-mail: pmlittle@pop.uky.edu
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Subspecialties: OAB
Program ID: 260-20-21-059
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Ochsner Brothers Medical Center
Shriners Hospitals for Children (Shreveport)
Program Director: James A Albright, MD
LA State Univ Hlth Sc Ctr
1501 Kings Hwy
PO Box 33052
Shreveport, LA 71130-3032
Tel: 318 675-6180 Fax: 318 675-6196
E-mail: rman@lsuhsc.edu
Accredited Length: 5 Years Program Size: 15 (GY: 5)
Program ID: 260-21-21-943

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Good Samaritan Hospital of Maryland
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Michael C Az, MD
601 N Caroline St
JHOC 5253
Baltimore, MD 21287-6881
Tel: 410 955-8634 Fax: 410 955-1719
E-mail: nmimono@jhmi.edu
Accredited Length: 5 Years Program Size: 25 (GY: 5)
Subspecialties: OSM
Program ID: 260-23-21-067

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Johns Hopkins Hospital
Mercy Medical Center
Program Director: Leslie J Mathews, MD
Union Memorial Hosp
Dept of Orthopaedics
3333 N Calvert St Ste 400
Baltimore, MD 21218
Tel: 410 955-2857 Fax: 410 554-4593
E-mail: kathyg@uhm.org
Accredited Length: 5 Years Program Size: 10
Subspecialties: OSM
Program ID: 260-23-31-087

University of Maryland Program
Sponsor: University of Maryland Medical System
St Agnes Hospital
University of Maryland-Kennedy Hospital
Veterans Affairs Medical Center (Baltimore)
Program Director: Vincent D Pelligrini Jr, MD
Univ of Maryland Med System
Dept of Orthopaedics
22 S Greene St Ste 5119
Baltimore, MD 21231
Tel: 410 528-0640 Fax: 410 332-0634
E-mail: cmaisle@umm.umm.edu
Accredited Length: 5 Years Program Size: 21 (GY: 5)
Subspecialties: OTR
Program ID: 260-23-31-088

Bethesda
National Capital Consortium (Bethesda) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Program Director: Frederick C Lipsett, MD
National Naval Med Ctr
Dept of Orthopaedics
8001 Wisconsin Ave
Bethesda, MD 20893-5000
Tel: 301 295-4439 Fax: 301 295-1114
E-mail: flipsett@compuserve.com
Accredited Length: 5 Years Program Size: 12
Program ID: 260-23-21-183

US Armed Services Program
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Alfred du Pont Hospital for Children
Walter Reed Army Medical Center
Program Director: William C Doukas, MD
Walter Reed Army Med Ctr
Orthopaedic Service Bldg 2
Washington, DC 20073-5001
Tel: 202 782-6815 Fax: 202 782-5367
Accredited Length: 5 Years Program Size: 15
Subspecialties: HSO, OSM
Program ID: 260-10-11-475

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Lalor Clinic
Shriners Hospitals for Children (Springfield)
Veterans Affairs Medical Center (Boston)
Program Director: Thomas A Einhorn, MD
Boston Univ Med Ctr
730 Harrison Ave
DOB 908
Boston, MA 02118-2903
Tel: 617 638-6893 Fax: 617 638-6493
E-mail: todd.godfrey@bmc.org
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Subspecialties: OSM
Program ID: 260-23-41-056

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Boston VA Healthcare System-West Roxbury Campus
Burlington and Women's Hospital
Children's Hospital
Program Director: James H. Herron, MD, MS
Massachusetts General Hosp
55 Fruit St
CGR 622
Boston, MA 02114
Tel: 617 734-2634 Fax: 617 734-2605
E-mail: chseehars@partners.org
Accredited Length: 5 Years Program Size: 51 (GY: 10)
Subspecialties: HSO, OSM, O, OSM
Program ID: 260-23-34-911

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital
Program Director: Michael J Goldberg, MD
Tufts-New England Med Ctr
Dept of Orthopaedics
750 Washington St Box 302
Boston, MA 02111
Tel: 617 636-0172 Fax: 617 636-5118
E-mail: jgoldbl@fenpax.org
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: HSO, OSM
Program ID: 260-23-21-013

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
U Mass Memorial Health Care (Memorial Campus)
Program Director: Thomas P Breen, MD
Univ of Massachusetts Med Sch
Dept of Orthopedics
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-5000 Fax: 508 856-5916
E-mail: michelle.auger@umassmed.edu
Accredited Length: 5 Years Program Size: 17
Subspecialties: HSO, OSM
Program ID: 260-24-21-170

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Laural C Blakemore, MD
Dept of Orthopaedic Surgery
UM Box 0385/U Michigan Med Ctr
1500 E Medical Center Dr
Ann Arbor, MI 48109-0385
Tel: 734 615-3595 Fax: 734 615-9159
E-mail: lcbalke@umich.edu
Accredited Length: 5 Years Program Size: 30 (GY: 6)
Program ID: 260-23-21-074

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
William Beaumont Hospital
Program Director: James J Vranas, MD
Henry Ford Hosp
Orthopedic Surgery K-12
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2879 Fax: 313 916-2478
E-mail: openfue1@hfhs.org
Accredited Length: 5 Years Program Size: 30 (GY: 6)
Subspecialties: OSM, OTR
Program ID: 260-25-11-142
Accredited Programs in Orthopaedic Surgery

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Providence Hospital and Medical Centers
 Sinai-Grace Hospital
Pgm Dir: Ralph W Blasier, MD
Hutzel Hosp
4707 St Antoine
Orthopaedics One-South
Detroit, MI 48201
Tel: 313-745-8248 Fax: 313-965-0857
Accred Length: 5 Years Program Size: 40 (GY: 3)
Program ID: 260-22-31-203

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Pgm Dir: Harry N Nerkowita, MD
William Beaumont Hosp-MOB
3535 W 13 Mile Rd/Site 904
Royal Oak, MI 48073
Tel: 248-551-3140 Fax: 248-551-7581
E-mail: willthompson@beaumont.edu
Accred Length: 5 Years Program Size: 12 (GY: 3)
Subspecialties: OSS
Program ID: 260-25-12-173

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center
Univ Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Pgm Dir: Robert A McGuire, MD
Univ of Mississippi Med Ctr
2600 N State St
Jackson, MS 39216-4055
Tel: 601-984-5153 Fax: 601-984-5151
E-mail: salesander@orthopedics.ummsmed.edu
Accred Length: 5 Years Program Size: 20 (GY: 4)
Program ID: 260-27-21-006

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Pgm Dir: Dirk H Aalander, MD
Univ of Missouri-Columbia
One Hosp Dr
Columbia, MO 65212
Tel: 573-882-3104 Fax: 573-882-1760
E-mail: rooseman60@health.missouri.edu
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-28-21-148

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Pgm Dir: E D Igne, MD
MSU Kalamazoo Ctr for Med Studies
Orthopaedic Surgery Pgm
1000 Oakland Dr
Kalamazoo, MI 49006-1284
Tel: 269-337-0250 Fax: 269-337-6441
E-mail: orthourg@mccms.msu.edu
Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-25-21-126

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center
Pgm Dir: James J Hamilton, MD
Truman Med Ctr
Dept of Ortho Surgery
2991 Holmes St
Kansas City, MO 64108
Tel: 816-556-3551 Fax: 816-556-3347
E-mail: jhamilton@umkmc.edu
Accred Length: 5 Years Program Size: 15 (GY: 3)
Subspecialties: OSM
Program ID: 260-35-21-016

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Pgm Dir: Robert E Burdge, MD
St Louis Univ Sch of Med
3625 Vista Ave
PO Box 15050
St Louis, MO 63110-0520
Tel: 314-577-8850 Fax: 314-266-5121
E-mail: burdge@slu.edu
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-28-21-044

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barrows-Jewish Hospital
Shriners Hospitals for Children (St Louis)
Pgm Dir: Lawrence G Lenke, MD
Dept of Orthopaedic Surgery
Washington Univ Sch of Med
600 S Euclid Ave/Campus Box 8233
St Louis, MO 63110
Tel: 314-747-2549 Fax: 314-747-3766
E-mail: orthsburg@msnotes.wustl.edu
Accred Length: 5 Years Program Size: 26 (GY: 5)
Subspecialties: HSO, OT, ORS
Program ID: 260-25-21-060

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Pgm Dir: Ann E Van Heest, MD
Fairview Univ Med Ctr
420 Delaware St SE
MMC 462
Minneapolis, MN 55455
Tel: 612-625-2157 Fax: 612-626-5532
E-mail: cookel016@umn.edu
Accred Length: 5 Years Program Size: 31 (GY: 6)
Subspecialties: HSO, OAR, OSS
Program ID: 260-28-21-080

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Pgm Dir: Arien D Haussen, MD
Mayo Clinic
Dept of Orthopedic Surgery
200 First St SW
Rochester, MN 55905
Tel: 507-284-9316 Fax: 507-284-5598
E-mail: mgsm.surgical.specialties@mayo.edu
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: HSO, OAR, OSS
Program ID: 260-29-21-195

Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Hurlay Medical Center
Pgm Dir: Norman E Waller, MD
McLaren Regional Med Ctr
401 Ballenger Hwy
Flint, MI 48532-3865
Tel: 810-342-2111 Fax: 810-342-9368
E-mail: rita@Mclaren.org
Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-25-12-069

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Saint Mary's Mercy Medical Center (Grand Rapids)
Spectrum Health-Blodgett Campus
Spectrum Health-Butterworth Campus
Pgm Dir: Ronald A Hoekman, MD
Grand Rapids Orthopaedic Pgm
Med Ed Office
200 Jefferson St
Grand Rapids, MI 49503
Tel: 616-726-9116 Fax: 616-726-0003
E-mail: rstandlis@trinity-health.org
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: HSO
Program ID: 260-30-21-195

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barrows-Jewish Hospital
Shriners Hospitals for Children (St Louis)
Pgm Dir: Lawrence G Lenke, MD
Dept of Orthopaedic Surgery
Washington Univ Sch of Med
600 S Euclid Ave/Campus Box 8233
St Louis, MO 63110
Tel: 314-747-2549 Fax: 314-747-3766
E-mail: orthsburg@msnotes.wustl.edu
Accred Length: 5 Years Program Size: 26 (GY: 5)
Subspecialties: HSO, OT, ORS
Program ID: 260-25-21-060
Nebraska

Omaha

University of Nebraska Medical Center College of Medicine/Creighton University Program

Sponsor: University of Nebraska Medical Center College of Medicine
Children's Hospital
Creighton University Medical Center (Tenet - SJH)
Veterans Affairs Medical Center (Omaha)

Program Director: Kevin L Garvin, MD
Creighton-Nebraska Fifth Fnd
Dept of Ortho Surgery UNMC
88108 Univ Med Ctr
Omaha, NE 68198-1080
Tel: 402 558-4231 Fax: 402 558-5611
E-mail: sieweltler@ummc.edu
Accred Length: 5 Years Program Size: 20 (GY: 4)
Program ID: 260-33-21-001

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Connecticut Children's Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director: Charles P Carr, MD
Dartmouth Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03766-0001
Tel: 603 660-6570 Fax: 603 660-2097
E-mail: linda.rodiersen@hitchcock.org
Accred Length: 5 Years Program Size: 12 (GY: 5)
Program ID: 260-33-21-002

New Jersey

Long Branch

Monmouth Medical Center Program

Sponsor: Monmouth Medical Center
Children's Hospital of Philadelphia
Jersey City Medical Center

Program Director: Angela J Lopado, MD
Monmouth Med Ctr
Dept of Orthopedics Rm D515SW
300 Second Ave
Long Branch, NJ 07740-5968
Tel: 732 923-6769 Fax: 732 923-5768
E-mail: mmcoorthosurgery@shcr.com
Accred Length: 5 Years Program Size: 8 (GY: 2)
Program ID: 260-33-11-146

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital

Program Director: Joseph P Leddy, MD
UMDNJ-Robert Wood Johnson Med Sch
PO Box 10
New Brunswick, NJ 08903-0019
Tel: 732 235-7569 Fax: 732 235-6002
E-mail: leddyjp@umdnj.edu
Accred Length: 5 Years Program Size: 15
Program ID: 260-33-21-149

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Ellis Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director: Richard Uhl, MD
Albany Med Coll Academic Office
1607 Washington Ave Ste 202
Albany, NY 12205
Tel: 518 455-3079 Fax: 518 455-1463
E-mail: pangbe@alum发展方向
Accred Length: 5 Years Program Size: 20 (GY: 4)
Program ID: 260-33-21-055

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director: M Levy, MD
Montefiore Med Ctr Orthopaedic Surgery
111 E 210th St
Bronx, NY 10467
Tel: 718 920-2956 Fax: 718 935-1357
E-mail: mleach@montefiore.org
Accred Length: 5 Years Program Size: 30 (GY: 6)
Program ID: 260-35-21-187

Brooklyn

Kingsbrook Jewish Medical Center Program

Sponsor: Kingsbrook Jewish Medical Center
St Vincent's Hospital and Medical Center of New York

Program Director: E Kury, MD
Kingsbrook Jewish Med Ctr
585 Schenectady Ave
Brooklyn, NY 11203
Tel: 718 604-6518 Fax: 718 604-6575
E-mail: njackse@kingsbrook.org
Accred Length: 5 Years Program Size: 5
Program ID: 260-35-31-186

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Connecticut Children's Medical Center

Program Director: Allan Strongwater, MD
Maimonides Med Ctr
4802 10th Ave
Brooklyn, NY 11219
Tel: 718 285-7400 Fax: 718 285-6199
E-mail: astrongwater@maimonidesmed.org
Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-35-21-107

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn University Hospital and Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director: William Urban, MD
Orthopaedic Surgery and Rehab Med
450 Clarkson Ave
Box 30
Brooklyn, NY 11203-2088
Tel: 718 270-6788 Fax: 718 270-3983
E-mail: joynews@sunybrook.org
Accred Length: 5 Years Program Size: 30 (GY: 6)
Program ID: 260-35-21-144

Accredited Programs in Orthopaedic Surgery
Accredited Programs in Orthopaedic Surgery

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital at Buffalo)
Veterans Affairs Medical Center (Buffalo)

Prgm Director: Lawrence B. Bone, MD
Dept of Orthopaedics
Bayes A
34E5 Main St
Buffalo, NY 14214
Tel: 716 829-3070, ext 131 Fax: 716 829-3514
E-mail: lbone@acsu.buffalo.edu

Accred Length: 5 Years Program Size: 20
Subspecialties: HSO, OAR, OP, OSM
Program ID: 260-35-21-024

Jamaica
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
St Vincent Catholic Medical Center (Brooklyn-Queens)
Catholic Medical Center (Mercy Immaculate Hospital)
St Vincent Catholic Med Ctr (St John’s Queens Hospital)

Prgm Director: John R Denson, MD
New York Med Coll
88-25 153rd
Orthopaedic Surgery Dept
Jamaica, NY 11432
Tel: 718 558-7241 Fax: 718 558-6181
E-mail: jrdenson@cmcm.edu

Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-35-21-124

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore University Hospital

Prgm Director: David M Dines, MD
Long Island Jewish Med Ctr
270-05 78th Ave
New Hyde Park, NY 11040
Tel: 718 470-7901 Fax: 718 452-2809
E-mail: jvelazquez@ael.com

Accred Length: 5 Years Program Size: 15
Program ID: 260-35-21-153

New York
Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
New York Hospital Medical Center of Queens
New York Presbyterian Hospital (Cornell Campus)

Prgm Director: Russell F Warren, MD
Hospital for Special Surgery
55 E 70th St
New York, NY 10021
Tel: 212 695-1456 Fax: 212 774-3779
E-mail: medicaleducation@hss.edu

Accred Length: 5 Years Program Size: 40
Subspecialties: HSO, OMO, OP, OSM
Program ID: 260-35-21-022

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Children’s Hospital

Prgm Director: Chaitanjan S Ranawat, MD, MS
Lenox Hill Hosp
Dept of Ortho Surgery
100 E 77th St
New York, NY 10021
Tel: 212 339-2710 Fax: 212 628-4782
E-mail: orthopedics@minspring.com

Accred Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: OAR, OSM
Program ID: 260-35-11-175

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Prgm Director: Dempsey S Springfield, MD
Mt Sinai Sch of Med
Dept of Orthopaedics
30th St
E 107th St
New York, NY 10029-4074
Tel: 212 341-6121 Fax: 212 341-9420
E-mail: eileen.tighe@mssm.edu

Accred Length: 5 Years Program Size: 15
Program ID: 260-35-21-065

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Prgm Director: Louis J Bigliani, MD
Columbia Univ
622 W 168th St
Philadelphia, PA 19133
Tel: 212 305-5774 Fax: 212 305-6189
E-mail: ortho@columbia.edu

Accred Length: 5 Years Program Size: 31 (GY: 6)
Subspecialties: HSO, OAR
Program ID: 260-35-21-128

New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute

Prgm Director: Joseph D Zuckerman, MD
NYU Med Ctr-Hosp for Joint Diseases
Dept of Orthopedic Surgery
301 E 17th St
New York, NY 10003
Tel: 212 598-6509 Fax: 212 598-6581
E-mail: cynthla.bastien@med.nyu.edu

Accred Length: 5 Years Program Size: 60 (GY: 12)
Subspecialties: HSO, OAR, OPA, OP, OSM, OSS
Program ID: 260-35-12-125

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Alfred I Dupont Hospital for Children
St Luke’s-Roosevelt Hospital Center-St Luke’s Division

Prgm Director: George L Unni, MD
St Luke’s-Roosevelt Hosp Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 012 332-2060 Fax: 212 533-4567

Accred Length: 5 Years Program Size: 15 (GY: 3)
Subspecialties: HSO
Program ID: 260-35-11-041

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Highland Hospital of Rochester
Rochester General Hospital

Prgm Director: Randy V Rosier, MD, PhD
Dept of Orthopaedics
100 Elmwood Ave
Box 665
Rochester, NY 14642
Tel: 716 774-5166 Fax: 716 774-4721
E-mail: debbie_voleben@ursc.rochester.edu

Accred Length: 5 Years Program Size: 25 (GY: 5)
Subspecialties: HSO, OAR
Program ID: 260-35-21-081

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook-Upton at Stony Brook
SUNY Stony Brook School of Medicine

Prgm Director: Stephen A Albanese, MD
SUNY Stony Brook School of Medicine
600 SUNY Pl
T-I8 Room 202
Stony Brook, NY 11794-8181
Tel: 631 444-1491 Fax: 631 444-8804

Accred Length: 5 Years Program Size: 27
Subspecialties: HSO, OP
Program ID: 260-35-21-181

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University

Prgm Director: Stephen A Albanese, MD
SUNY Upstate Medical University
Veterns Affairs Medical Center (Syracuse)
Dept of Ortho Surgery
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-5286 Fax: 315 464-6470
E-mail: boksaeg@upstate.edu

Accred Length: 5 Years Program Size: 20
Subspecialties: HSO, OSS
Program ID: 260-35-21-048

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
St Agnes Hospital
St Vincent’s Hospital and Medical Center of New York

Prgm Director: David E Aspinio, MD
Westchester Med Ctr
St Vincent’s Hospital & Medical Center of New York

Program ID: 260-35-21-067

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Graduate Medical Education Directory 2003-2004
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Pgm. Director: Edmund B Compton, MD
UNC Sch of Med
236 Burnett-Womack Bldg 220 H
CB 7055
Chapel Hill, NC 27514-7055
Tel: 919 966-9041 Fax: 919 966-3871
E-mail: karen_gilliam@med.unc.edu
Accred Length: 5 Years Program Size: 21 (GYI: 4)
Program ID: 260-36-21-091

CHARLOTTE
Carolina's Medical Center Program
Sponsor: Carolina's Medical Center
Pgm. Director: Steven L Frick, MD
Carolina Med Ctr
PO Box 132861
Charlotte, NC 28213-2861
Tel: 704-355-3184 Fax: 704-355-6641
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Subspecialties: OTS
Program ID: 260-36-22-104

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hospital
Shriners Hospitals for Children (Greensville)
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Pgm. Director: William T Hardaker Jr, MD
Duke Univ Med Ctr
Div of Ortho Surg Box 3065
Durham, NC 27710
Tel: 919 684-3179 Fax: 919 684-3280
E-mail: black053@mc.duke.edu
Accred Length: 5 Years Program Size: 40 (GYI: 5)
Subspecialties: HSO, OSM
Program ID: 260-36-31-019

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Pgm. Director: Gary G Pouhill, MD
Dept of Orthopaedic Surgery
Wake Forest Univ Sch of Med
Med Ctr Box/Box 1070
Winston-Salem, NC 27157
Tel: 336 716-3944 Fax: 336 716-3851
E-mail: hernandez@wfubmc.edu
Accred Length: 5 Years Program Size: 16 (GYI: 5)
Subspecialties: HSO
Program ID: 260-36-21-077

Ohio

Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Children's Hospital Medical Center of Akron
Pgm. Director: Mark C Lessen, MD
Akron General Med Ctr
224 W Exchange St/Site 430
Akron, OH 44307
Tel: 330 344-1050 Fax: 330 344-1059
E-mail: sthoma@agmc.org
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-38-21-068

Summa Health System/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Pgm. Director: J P Flanagan, MD
Summa Health System
Med Ed/Mary Yask
525 E Market St
Akron, OH 44304
Tel: 330 322-0117 Fax: 330 375-3804
E-mail: yanikm@summa-health.org
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-38-21-015

CINCINNATI
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Pgm. Director: Peter J Ster, MD
Univ of Cincinnati Med Ctr
231 Albert Sabin Way
PO Box 670022
Cincinnati, OH 45267-0212
Tel: 513 558-4592 Fax: 513 558-2220
E-mail: weingaka@ucmail.uc.edu
Accred Length: 5 Years Program Size: 20 (GYI: 4)
Subspecialties: HSO
Program ID: 260-38-21-017

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
Pgm. Director: Thomas E Kulin, MD
Cleveland Clinic Foundation
Dept of Ortho Surgery/A41
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5600 Fax: 216 444-1162
Accred Length: 5 Years Program Size: 20 (GYI: 4)
Subspecialties: HSO, OSM
Program ID: 260-38-22-042

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Pgm. Director: Randall E Marcus, MD
Univ Hosps of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3233 Fax: 216 844-8181
E-mail: eg@po.cwru.edu
Accred Length: 5 Years Program Size: 30 (GYI: 6)
Subspecialties: HSO
Program ID: 260-38-31-027

Columbus
Mount Carmel Program
Sponsor: Mount Carmel
Children's Hospital (Columbus)
Pgm. Director: Richard A Fankhauser, MD
Mount Carmel Hlt System
783 W State St
Columbus, OH 43222
Tel: 614 234-5354 Fax: 614 234-3772
E-mail: rfankhauser@mchca.com
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 260-36-32-025

Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Children's Hospital (Columbus)
Riverside Methodist Hospitals (OhioHealth)
Pgm. Director: Gary D Bos, MD
Dept of Orthopaedics
N1050 Dean Hall
140 W 10th Ave
Columbus, OH 43210
Tel: 614 236-8194 Fax: 614 236-3596
E-mail: paizo-1@medctr.osu.edu
Accred Length: 5 Years Program Size: 21
Subspecialties: HSO, OSM
Program ID: 260-36-21-099

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Miami Valley Hospital
Pgm. Director: Lynn A Crosby, MD
Wright State Univ
Dept of Orthopaedic Surgery
128 E Apple St Ste 2830
Dayton, OH 45409
Tel: 937 206-2127 Fax: 937 206-2520
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 260-38-21-105

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Pgm. Director: Nabil A Ebraheim, MD
Med Coll of Ohio
3085 Arlington Ave
Rm 2440 Dowling Hall
Toledo, OH 43614-8507
Tel: 419 383-6204 Fax: 419 383-6263
E-mail: Aphant@mcno.edu
Accred Length: 5 Years Program Size: 16 (GYI: 3)
Subspecialties: OTS
Program ID: 260-38-31-176

Programs
Accredited Programs in Orthopaedic Surgery

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Bone and Joint Hospital
OU Medical Center
OU Medical Center-Children's Hospital
Veterans Affairs Medical Center (Oklahoma City)

Prgm Director: J A Sullivan, MD
Dept of Orthopedic Surgery
Attn: Janet Moore
PO Box 26901 Ste W7-1380
Oklahoma City, OK 73190

Tel: 405-271-8684 Fax: 405-271-3461
E-mail: janet.moore@ouhsc.edu
Accred Length: 5 Years Program Size: 25 (GYL: 4)
Subspecialties: OSM
Program ID: 260-29-21-053

Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Legacy Emanuel Hospital and Medical Center
Shriners Hospitals for Children (Portland)
Veterans Affairs Medical Center (Portland)

Prgm Director: Douglas B Dirschl, MD
Oregon Hth Sci Univ
3181 SW Sam Jackson Park Rd/OP31
Portland, OR 97201-3068

Tel: 503-494-6404 Fax: 503-494-5050
E-mail: dirschl@ohsu.edu
Accred Length: 5 Years Program Size: 16 (GYL: 4)
Subspecialties: OP
Program ID: 260-40-21-028

Pennsylvania

Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: John M Parenti, MD
Geisinger Med Ctr
Dept of Orthopedic Surgery
100 N Academy Ave
Danville, PA 17821-2130

Tel: 570-271-5851 Fax: 570-271-5872
E-mail: mededgeisinger@geisinger.edu
Accred Length: 5 Years Program Size: 10 (GYL: 3)
Program ID: 260-41-29-115

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Shriners Hospitals for Children (Erie)
Prgm Director: John D Lubahn, MD
Hamot Med Ctr
201 State St
Erie, PA 16503-0001

Tel: 814-877-8257 Fax: 814-877-4609
E-mail: Patricia.Rogers@hamot.org
Accred Length: 5 Years Program Size: 10 (GYL: 3)
Subspecialties: TY
Program ID: 260-41-22-156

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Prgm Director: Kevin Black, MD
Pennsylvania State Univ Coll of Med
500 University Dr/PO Box 850 MC 0090
Hershey, PA 17033-0900

Tel: 717-531-4883 Fax: 717-531-9498
E-mail: kblack@psumed.edu
Accred Length: 5 Years Program Size: 16 (GYL: 3)
Subspecialties: OSM
Program ID: 260-41-21-151

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Moss Rehabilitation Hospital
Shriners Hospitals for Children (Philadelphia)
Prgm Director: John A Handal, MD
Albert Einstein MedCtr-Northern Div
5501 Old York Rd
Willowcrest 4
Philadelphia, PA 19141-3098

Tel: 215.446.3473 Fax: 215.324-3426
E-mail: pietraz@einstein.edu
Accred Length: 5 Years Program Size: 10 (GYL: 2)
Program ID: 260-41-11-157

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Atlantic City Medical Center
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Shriners Hospitals for Children (Philadelphia)
Prgm Director: Stephen J Bosacco, MD
MCP Hahnemann Univ
Dept of Orthopaedic Surgery
346 N 15th St/Mail Stop 420
Philadelphia, PA 19102-1192

Tel: 215.762-8445 Fax: 215.762-3442
E-mail: sarma.etyb@drexel.edu
Accred Length: 5 Years Program Size: 16 (GYL: 4)
Subspecialties: OSM
Program ID: 260-41-21-026

Temple University Program
Sponsor: Temple University Hospital
Ableton Memorial Hospital
Shriners Hospitals for Children (Philadelphia)
Prgm Director: Joseph J Thober, MD
Temple Univ Hosp
3401 N Broad St
Philadelphia, PA 19140

Tel: 215-797-8391 Fax: 215-707-2324
E-mail: mlkibride@temple.edu
Accred Length: 5 Years Program Size: 16 Subspecialties: OSM
Program ID: 260-41-21-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Bryn Mawr Hospital
Prgm Director: Peter F Sharkey, MD
Thomas Jefferson Univ
1015 Chestnut St
Ste 710
Philadelphia, PA 19107

Tel: 215-503-1500 Fax: 215-503-0680
E-mail: susan.randel@jeff.edu
Accred Length: 5 Years Program Size: 10 Subspecialties: HSO, OAR, OP, OSM
Program ID: 260-41-21-021

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (PHS)
Veterans Affairs Medical Center (Philadelphia)
Prgm Director: Richard D Lackman, MD
Biol of Univ of Pennsylvania
3405 Spruce St
2 Silverstein
Philadelphia, PA 19104-4283

Tel: 215.349.8731 Fax: 215.349.5090
E-mail: Barbara.Weinraub@uphs.upenn.edu
Accred Length: 5 Years Program Size: 40 (GYL: 8)
Subspecialties: HSO, OAB
Program ID: 260-41-21-023

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Prgm Director: James H McMcler, MD
Allegheny General Hosp
Dept of Ortho Surgery
320 E North Ave
Pittsburgh, PA 15212-4772

Tel: 412-353-6501 Fax: 412-353-6265
E-mail: lsqyer@agcmed.org
Accred Length: 5 Years Program Size: 10 (GYL: 2)
Subspecialties: HSO
Program ID: 260-41-21-281

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
University of Pittsburgh Medical Center (St Margaret)
Veterans Affairs Medical Center (Pittsburgh)
Prgm Director: Kenneth M Yaw, MD
Dept of Orthopaedic Surgery
Kaufmann Bldg Ste 1000
3471 Fifth Ave
Pittsburgh, PA 15213-3221

Tel: 412-667-3257 Fax: 412-667-3255
E-mail: bigenhol@umc.upmc.edu
Accred Length: 5 Years Program Size: 40 (GYL: 8)
Subspecialties: HSO, OAB, OSM
Program ID: 260-41-21-030

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Prgm Director: Manuel Garcia Aris, MD
Univ of Puerto Rico Med Sci Campus
Dept Orthopaedic Surgery
GPO Box 385087
San Juan, PR 00936-5087

Tel: 787-704-5005 Fax: 787-704-5006
E-mail: sisuarez@cmc.upr.edu
Accred Length: 5 Years Program Size: 20
Program ID: 260-42-21-161
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Pgm Director: Michael G Ehrlich, MD
Rhode Island Hosp
Dept of Orthopaedics
533 Eddy St
Providence, RI 02903
Tel: 401 444-4050 Fax: 401 444-6618
E-mail: savageon@lifespan.org
Accred Length: 5 Years Program Size: 23 (GY: 4)
Subspecialties: HS0
Program ID: 260-24-11-162

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Pgm Director: Langdon A Hartsock, MD
Med Univ of South Carolina
PO Box 206622
90 Jonathan Lucas St/CSB 708
Charleston, SC 29425
Tel: 843 792-0246 Fax: 843 792-3674
E-mail: williamw@musc.edu
Accred Length: 5 Years Program Size: 16 (GY: 3)
Program ID: 260-48-21-005

Columbia

Palmetto Health/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health
Palmetto Health Richland
Shriners Hospitals for Children (Greenville)
William Jennings Bryan Dorn Veterans Hospital
Pgm Director: John L Eady, MD
Palmetto Richland Memorial Hosp
Two Medical Pk Ste 404
Columbia, SC 29033
Tel: 803 434-6879 Fax: 803 434-7206
E-mail: ecullin@richmed.medpark.sc.edu
Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-65-31-183

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Shriners Hospitals for Children (Greenville)
Pgm Director: Edward W Bray III, MD
Greenville Hosp System
Orthopaedic Surgery Education
701 Grove Rd/2nd Fl
Greenville, SC 29605-5601
Tel: 864 455-7878 Fax: 864 455-7082
E-mail: erasaur@gis.org
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-24-21-039

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Pgm Director: Thomas W Currey, MD
Univ of Tennessee Coll of Med-Chattanooga
Dept of Ortho Surgery
975 E Third St/Hosp Box 300
Chattanooga, TN 37403
Tel: 423 778-9008 Fax: 423 778-9009
E-mail: utortho@eulanger.org
Accred Length: 5 Years Program Size: 11 (GY: 2)
Subspecialties: OMA
Program ID: 260-47-11-164

El Paso

William Beaumont Army Medical Center/Texas Tech University (El Paso) Program
Sponsor: William Beaumont Army Medical Center
Baylor College of Medicine
Shriners Hospitals for Children (Spokane)
Texas Tech University Health Sciences Center at El Paso
Pgm Director: Paul J Dougherty, MD
William Beaumont Army Med Ctr
5005 N Piedras St
El Paso, TX 79908-5001
Tel: 915 569-2521 Fax: 915 569-1931
E-mail: paul.dougherty@amedd.army.mil
Accred Length: 5 Years Program Size: 20
Program ID: 260-48-21-198
US Armed Services Program

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
 Brooke Army Medical Center
Children's Hospital (The)
Christus Santa Rosa Health Care Corporation
University of Texas Health Science Center
Pgm Director: Mark R Bagg, MD
Orthopaedic Surgery Service
Brooke Army Med Ctr
3551 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-3410 Fax: 210 916-6659
E-mail: elizabeth.espinoza@sammed.army.mil
Accred Length: 5 Years Program Size: 21
Program ID: 260-48-32-117
US Armed Services Program

Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Cook Fort Worth Children's Medical Center
Harris Methodist Fort Worth
Pgm Director: David M Lichtman, MD
John Peter Smith Hosp
1600 S Main St
Fort Worth, TX 76104
Tel: 817 207-1105 E-mail: tstephen@jpshealthnetwork.org
Accred Length: 5 Years Program Size: 16 (GY: 3)
Subspecialties: TY
Program ID: 260-48-22-196

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Pgm Director: Jason H Calhoun, MD, MS
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0165
Tel: 409 772-8165 Fax: 409 772-2266
E-mail: kfsheer@utmb.edu
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OSM
Program ID: 260-48-21-165

Graduate Medical Education Directory 2003-2004
Accredited Programs in Orthopaedic Surgery

**Houston**

Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Shriners Hospitals for Children (Houston)  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)  
**Prgm Director:** Michael H Heggeness, MD, PhD  
Baylor Coll of Med  
Dept of Ortho Surgery  
6550 Fannin St Ste 2001  
Houston, TX 77030  
Tel: 713 986-7390  
Fax: 713 986-7291  
E-mail: jadeo@bcm.tmc.edu  
Accred Length: 5 Years  
Program Size: 26  
GTY: 5  
Subspecialties: HSO, OP, OSM, OTR  
Program ID: 260-49-31-049

University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
Shriners Hospitals for Children (Houston)  
**Prgm Director:** Kevin J Coupe, MD  
Dept of Orthopedic Surgery  
Univ of Texas Houston Med Sch  
6431 Fannin St MSB 6412  
Houston, TX 77030-1501  
Tel: 713 506-7012  
Fax: 713 506-6599  
E-mail: deborah.k.roberts@uth.tmc.edu  
Accred Length: 5 Years  
Program Size: 16  
GTY: 4  
Subspecialties: OMS  
Program ID: 260-49-18-166

Lackland AFB  
San Antonio Uniformed Services Health Education Consortium (WHMC) Program  
Sponsor: San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AFATC)  
**Prgm Director:** Raymond M Su, MD  
Wilford Hall Med Ctr MC30  
2200 Bergquist Dr Ste 1  
Lackland AFB, TX 78236-5300  
Tel: 210 822-5875  
Fax: 210 822-5844  
E-mail: raymond.m.su@us.army.mil  
Accred Length: 5 Years  
Program Size: 21  
GTY: 4  
Program ID: 260-48-31-120  
US Armed Services Program

Lubbock  
Texas Tech University (Lubbock) Program  
Sponsor: Texas Tech University Health Sciences Center at Lubbock  
University Medical Center  
**Prgm Director:** Eugene J Dabiezies, MD  
Texas Tech Univ Hlth Sci Ctr  
Dept of Ortho Surgery  
3601 Fourth St  
Lubbock, TX 79430  
Tel: 806 743-1703  
Fax: 806 743-1395  
E-mail: elaine.collins@tmc.tmc.edu  
Accred Length: 5 Years  
Program Size: 11  
GTY: 2  
Program ID: 260-49-31-160

San Antonio  
University of Texas Medical School at San Antonio Program  
Sponsor: University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
Christus Santa Rosa Health Care Corporation  
Methodist Healthcare  
University of Texas Health Science Center  
**Prgm Director:** Ronald P Williams, MD, PhD  
Univ of Texas Med Sch Ctr  
7703 Floyd Curl Dr  
MC 7774  
San Antonio, TX 78229-3300  
Tel: 210 567-5199  
Fax: 210 567-5167  
E-mail: billh@uthscsa.edu  
Accred Length: 5 Years  
Program Size: 31  
GTY: 4  
Subspecialties: HSO, OAR, OSM  
Program ID: 260-49-18-095

Temple  
Texas A&M College of Medicine-Scott and White Program  
Sponsor: Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System  
Shriners Hospitals for Children (Houston)  
**Prgm Director:** William P Hamilton, MD  
Texas A&M-Scott & White  
Grad Med Ed  
2101 S 31st St  
Temple, TX 76508-6001  
Tel: 254 724-5455  
Fax: 254 724-7119  
E-mail: ngrisham@swmail.sw.org  
Accred Length: 5 Years  
Program Size: 15  
GTY: 3  
Program ID: 260-48-21-171

UTah  
Salt Lake City  
University of Utah Program  
Sponsor: University of Utah Medical Center  
LDS Hospital  
Primary Children's Medical Center  
Shriners Hospitals for Children (Salt Lake City)  
Veterans Affairs Medical Center (Salt Lake City)  
**Prgm Director:** Christopher L Peters, MD  
Univ of Utah Med Ctr  
30 N 1000 E/Rm 35165  
Salt Lake City, UT 84132-2202  
Tel: 801 586-1118  
Fax: 801 586-6178  
E-mail: elaine.collins@tmc.utah.edu  
Accred Length: 5 Years  
Program Size: 21  
Subspecialties: HSO, OAR, OSM  
Program ID: 260-49-31-094

Virginia  
Charlottesville  
University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Carilion Medical Center-Roanoke Memorial Hospital  
**Prgm Director:** Thomas Brown, MD  
Univ of Virginia Med Ctr  
Dept of Ortho Surgery  
Charlottesville, VA 22908  
Tel: 434 243-0120  
Fax: 434 243-0290  
E-mail: huec@virginia.edu  
Accred Length: 5 Years  
Program Size: 25  
Subspecialties: OAR, OSM  
Program ID: 260-51-21-129

Portsmouth  
Naval Medical Center (Portsmouth) Program  
Sponsor: Naval Medical Center (Portsmouth)  
**Prgm Director:** Daniel V Unger, MD  
Naval Med Ctr Portsmouth  
Orthopaedic Surgery Dept  
21 Ellifingham St  
Portsmouth, VA 23708-5000  
Tel: 757 856-1814  
Fax: 757 953-0813  
E-mail: dvunger@mar.med.navy.mil  
Accred Length: 5 Years  
Program Size: 12  
Program ID: 260-51-12-186  
US Armed Services Program

Richmond  
Virginia Commonwealth University Health System Program  
Sponsor: Virginia Commonwealth University Health System  
Children's Hospital  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
**Prgm Director:** Wilhelm Zaederer, MD  
Med Coll of Virginia Dept of Ortho Surg  
1200 E Broad St PO Box 980153  
5th Fl F Wing  
Richmond, VA 23284  
Tel: 804 828-6784  
Fax: 804 828-4762  
E-mail: hrza@vau.com  
Accred Length: 5 Years  
Program Size: 20  
Subspecialties: OTR  
Program ID: 260-51-21-035

Washington  
Seattle  
University of Washington Program  
Sponsor: University of Washington School of Medicine  
Children's Hospital and Regional Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
**Prgm Director:** Frederick A Matsen III, MD  
Univ Hosp Dept of Orthopaedics  
1959 NE Pacific St  
Box 356000  
Seattle, WA 98105  
Tel: 206 543-9500  
Fax: 206 685-0139  
E-mail: malestyk@uwashington.edu  
Accred Length: 5 Years  
Program Size: 21  
Subspecialties: HSO  
Program ID: 260-54-21-036
Accredited Programs in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

**Tacoma**
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Children’s Hospital and Regional Medical Center
Sponsor: Heroes Hospitals for Children (Spokane)

**Orthopaedic Surgery of the Spine (Orthopaedic Surgery)**

**Florida**

**Miami**
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System

**Illinois**

**Chicago**
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center

**Missouri**
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium

**New York**

**New York**
Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute

**Michigan**
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital

**Wisconsin**

**Madison**
University of Wisconsin Program
Sponsor: University of Wisconsin Hospitals

**West Virginia**

**Morgantown**
West Virginia University Program
Sponsor: West Virginia University Hospitals

**Orthopaedic Surgery of the Spine (Orthopaedic Surgery)**

**Minnesota**

**Minneapolis**
Twin Cities Spine Center Program
Sponsor: Twin Cities Spine Center

**Missouri**
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Paul T Rubery, MD
Dept of Orthopaedics
601 Elmwood Ave Box 665
Rochester, NY 14642
Tel: 585 275-2787 Fax: 585 756-4720
E-mail: paul_rubery@urmc.rochester.edu
Accred Length: 1 Year Program Size: 1
Program ID: 267-35-31-025

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Program Director: Bruce E Fedrickson, MD
Inst for Spine Care
850 Harrison St Ste 190
Syracuse, NY 13202
Tel: 315 464-8621 Fax: 315 464-5223
E-mail: racculip@upstate.edu
Accred Length: 1 Year Program Size: 1
Program ID: 267-35-11-019

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: James W Simmons Jr, MD
Univ of Texas Med Branch-Galveston
301 Univ Blvd
2316 Rebecca Sealy Hosp
Galveston, TX 77555-0165
Tel: 409 747-1300 Fax: 409 747-1305
E-mail: jwseymur@utmb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 267-48-51-023

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Donald P Chan, MD
Spine Surgery Div
PO Box 900159
Charlottesville, VA 22908
Tel: 804 243-6366 Fax: 804 243-6342
E-mail: dc4k@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 267-51-31-034

Orthopaedic Trauma (Orthopaedic Surgery)

Maryland

Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Clifford H Turee, MD
B Adams Cowley Shock Trauma Ctr
22 S Greene St/Am 73856
Baltimore, MD 21201-1006
Tel: 410 324-0380 Fax: 410 324-2833
Accred Length: 1 Year Program Size: 4
Program ID: 269-23-21-008

North Carolina

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: James P Kellem, MD
Carolinas Med Ctr
Dept of Ortho Surg/Trama
PO Box 32861
Charlotte, NC 28223-2861
Tel: 704 355-3184 Fax: 704 355-6041
E-mail: sweeks@carolinas.org
Accred Length: 1 Year Program Size: 3
Program ID: 269-36-21-001

Ohio

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Program Director: Nabil A Ebraheim, MD
Med Coll of Ohio
3000 Arlington Ave
Ste 2440
Toledo, OH 43614-5807
Tel: 419 383-6204 Fax: 419 383-6030
E-mail: AFlack@mco.edu
Accred Length: 1 Year Program Size: 1
Program ID: 269-38-21-007

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Program Director: Ronald W Lindsay, MD
Baylor Coll of Med
Dept of Ortho Surgery
6550 Fannin St/St 2501
Houston, TX 77059
Tel: 713 526-7390 Fax: 713 884-7391
E-mail: judyq@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 269-45-21-004
Otolaryngology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Jeffrey S. Magnuson, MD
Univ of Alabama Sch of Med
Div of Otolaryngology
1501 5th Ave S
Birmingham, AL 35233-6888
Tel: 205 934-9765 Fax: 205 934-5803
E-mail: louise.hogland@vca.outhsc.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-01-21-010

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Randall L. Breas, MD
Univ of Arkansas for Med Sciences
4001 W Markham St/Site 543
Little Rock, AR 72205-1169
Tel: 501 603-1214 Fax: 501 865-8029
E-mail: BIAR@CenterExchange uams.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-04-21-012

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center
Program Director: George D. Chonick, MD
11234 Anderson St
Rm 2586A
Loma Linda, CA 92354
Tel: 909 478-6856 ext 8538 Fax: 909 824-4819
E-mail: guchoick@lwmhs.org
Accred Length: 4 Years Program Size: 8
Program ID: 280-05-21-117

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Acrowhead Regional Medical Center
LAC/King/Drew Medical Center
Program Director: Jimmy Brown, MD, DLS
Charles R Drew Univ Pgrms
Martin Luther King Jr Med Ctr
12021 S Wilkinson Ave Ste #5004
Los Angeles, CA 90068
Tel: 213 688-6665 Fax: 213 688-6654
E-mail: jimbrown@cdrew.edu
Accred Length: 4 Years Program Size: 5
Program ID: 280-05-11-016

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Los Angeles County Harbor-UCLA Medical Center
Olive View/UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Gerald S Berkman, MD
David Geffen Sch of Med at UCLA
Div of Head and Neck Surgery
10833 Le Conte Ave/E2-132 CBS
Los Angeles, CA 90095-1324
Tel: 310 825-4551 Fax: 310 206-1393
E-mail: gahernick@mednet.ucla.edu
Accred Length: 4 Years Program Size: 20
Program ID: 280-05-21-017

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
LAC-USC Medical Center
USC University Hospital
Program Director: Ustam K Sinha, MD
Univ of Southern California Sch of Med
1200 W State St/Suite 796
Los Angeles, CA 90033
Tel: 213 236-7215 Fax: 213 236-2789
Accred Length: 4 Years Program Size: 16
Subspecialties: NO
Program ID: 280-05-21-015

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Kaiser Foundation Hospital (San Diego)
Program Director: Craig L. Ong, MD
Naval Med Ctr San Diego
Dept of Otolaryngology
4000 Bob Wilson Dr/Sta 400
San Diego, CA 92134-2500
Tel: 619 532-9604 Fax: 619 532-6088
E-mail: clong@med.navy.mil
Accred Length: 4 Years Program Size: 8
Program ID: 280-05-11-007

US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
 Scripps Clinic
Veterans Affairs Medical Center (San Diego)
Program Director: Jeffrey P. Harris, MD, PhD
UCSD Med Ctr
200 W Arbor Dr #8806
San Diego, CA 92103-8895
Tel: 619 643-5010 Fax: 619 643-5021
E-mail: kcrickett@ucsd.edu
Accred Length: 4 Years Program Size: 9
Program ID: 280-05-21-021

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: David W. Buxeo, MD
Univ of California San Francisco
400 Parnassus Ave Ste #7A-30
San Francisco, CA 94411-0942
Tel: 415 476-4692 Fax: 415 476-4617
E-mail: stevies@ucsf.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-05-21-022
Accredited Programs in Otolaryngology

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Pgm Director: Anna H Messner, MD
Stanford Univ Med Ctr
Div of Otolaryngology
300 Pasteur Dr/Edwards 8135
Stanford, CA 94305-5238
Tel 650 725-6500 Fax 650 725-8502
Accred Length: 4 Years Program Size: 12
Program ID: 280-06-21-023

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Pgm Director: Herman A Jenkins, MD
Univ of Colorado Health Sciences Ctr
4200 N Ninth Ave/1936
Denver, CO 80206
Tel: 303 315-7088 Fax: 303 315-8787
Accred Length: 4 Years Program Size: 12
Program ID: 280-07-21-024

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Pgm Director: Gerald Leonard, MD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06030-6228
Tel: 860 673-3372 Fax: 860 678-6882
E-mail: Thorp@nso.uche.uconn.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-08-21-025

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Pgm Director: Douglas A Ross, MD
Yale Univ Sch of Med Sect of Oto
333 Cedar St
PO Box 208941
New Haven, CT 06520-8941
Tel: 203 787-4443 Fax: 203 785-0970
E-mail: Douglas.Ross@yale.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-08-21-026

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Suburban Hospital Health System
Pgm Director: Steven A Bielamowicz, MD
Div of Otolaryngology
George Washington Univ
2150 Pennsylvania Ave NW/6B
Washington, DC 20037
Tel: 202 741-3151 Fax: 202 741-3219
E-mail: surmbn@gwumc.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-10-21-130

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Washington Hospital Center
Pgm Director: Bruce J Davidson, MD
Georgetown Univ Hosp
Dept of Otolaryngology
3900 Reservoir Rd NW One Gorman Bldg
Washington, DC 20007
Tel: 202 687-8186 Fax: 202 687-0102
E-mail: kennedyj@gunet.georgetown.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-10-32-007

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Pgm Director: Douglas B Villareal, MD
J Hillis Miller Hlth Ctr
Box 100284
Gainesville, FL 32610-0284
Tel: 352 392-4461 Fax: 352 392-6781
E-mail: villarb@est.ufl.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-11-21-028

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Pgm Director: Fred F Telischi, MD
Univ of Miami
Dept of Otolaryngology (D-48)
PO Box 016966
Miami, FL 33101
Tel: 305 356-7127 Fax: 305 356-7610
E-mail: muriae@med.miami.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: NO
Program ID: 280-11-11-029

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Pgm Director: Michael R Hottel, MD
Otolaryngology-Head and Neck Surgery
Attn: MCHK-DSH
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-3170 Fax: 808 433-8033
E-mail: Michael.Hottel@amedd.army.mil
Accred Length: 4 Years Program Size: 6
Program ID: 280-14-11-116
US Armed Services Program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Pgm Director: Thomas V McCaffrey, MD, PhD
Univ of S Florida Coll of Med
12900 Magnolia Dr/Stre 3057
Tampa, FL 33613-9407
Tel: 813 974-7105 Fax: 813 974-7314
E-mail: burnham@moffitt.usf.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-11-31-039

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Pgm Director: Douglas E Mattox, MD
Emory Univ Sch of Med
Dept of Otolaryngology
1363 Clifton Rd NW/Ann 2328
Atlanta, GA 30322-1913
Tel: 404 778-5711 Fax: 404 778-4295
E-mail: ent@emory.edu
Accred Length: 4 Years Program Size: 9
Program ID: 280-12-21-031

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Pgm Director: David J Ferris, MD
Med Coll of Georgia Hosp and Clinics
BP 4109
Augusta, GA 30912-4060
Tel: 706 721-2047 Fax: 706 721-0112
Accred Length: 4 Years Program Size: 8
Program ID: 280-12-21-032
Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Progm Director: Edward L Applebaum, MD
Northwestern Univ Med Sch
303 E Chicago Ave
Searle Bldg 12-561
Chicago, IL 60611-3008
Tel: 773 702-0020 Fax: 773 702-1516
E-mail: eatd-host@northwestern.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: NO
Program ID: 280-16-21-039

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Progm Director: David D Caldarrelli, MD, MS
Rush-Presbyterian-St Luke's Med Ctr
1553 W Congress Pl
Chicago, IL 60612-3964
Tel: 312 945-6003 Fax: 312 243-9280
Accred Length: 4 Years Program Size: 4
Program ID: 280-16-21-034

University of Chicago Program
Sponsor: University of Chicago Hospitals
Progm Director: Robert M Naclerio, MD
Univ of Chicago
Sect of Oto Head and Neck Surgery
5841 S Maryland Ave MC 1035
Chicago, IL 60637
Tel: 773 702-0143 Fax: 773 702-0809
E-mail: odmconc@surgeon.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-16-21-085

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
University of Illinois Hosp-Illinois Eye and Ear Infirmary
Progm Director: J R Thomas, MD
Eye and Ear Infirmary
1655 W Taylor St (MC 448)
Chicago, IL 60612
Tel: 773 966-0854 Fax: 773 966-1282
E-mail: dmcemail@uiuc.edu
Accred Length: 4 Years Program Size: 15
Program ID: 280-16-21-086

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Progm Director: James A Stankiewics, MD
Loyola Univ Med Ctr
Bldg 105/Rm 1870
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9183
E-mail: jastanko@smc.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-16-21-097

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Progm Director: Carol A Bauer, MD
Southern Illinois Univ Sch of Med
PO Box 19062
Springfield, IL 62704-3662
Tel: 217 545-4777 Fax: 217 545-9053
E-mail: cbauer@siu alumni.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-16-21-118

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard E Scudder in Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Progm Director: Richard T Miyamoto, MD, MS
690 West Dr/RR112
Indianapolis, IN 46202-5290
Tel: 317 278-1259 Fax: 317 278-3743
E-mail: bejwiley@surg.indiana.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-17-21-038

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Progm Director: Bruce J Ganta, MD, MS
Univ of Iowa Hosps and Clinics
Dept of Oto/Head and Neck Surg
200 Hawkins Dr 2115 FPP
Iowa City, IA 52242-1078
Tel: 319 355-2173 Fax: 319 356-3967
E-mail: bruce-ganta@uiowa.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-18-21-039

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Children's Mercy Hospt
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Progm Director: Terry T Tsue, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd 5-E
Kansas City, KS 66160 7090
Tel: 913 588-6738 Fax: 913 588-6708
E-mail: peramore@kumc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-19-21-040

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
St Clara Medical Center
Veterans Affairs Medical Center (Lexington)
Progm Director: Ralph O Jones Jr, MD
Univ of Kentucky Med Ctr
800 Rose St/Rm C206
Lexington, KY 40536-0084
Tel: 859 257-5097 Fax: 859 257-5086
E-mail: jronel@pop.uky.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-20-21-127

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare, Inc)
Norton Hospital - Audubon
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Progm Director: Jeffrey W Bumpus, MD
Univ of Louisville Hill Sci Ctr
Div of Otolaryngology
Meyers Hall
Louisville, KY 40292
Tel: 502 852-3694 Fax: 502 852-6865
E-mail: jwbumpus@louisville.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-20-21-041

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
University Medical Center (Lakeview)
Veterans Affairs Medical Center (New Orleans)
Progm Director: Daniel W Nuss, MD
LSU Health Sciences Ctr
Dept of Otolaryngology
533 Bolivar St 5th Fl
New Orleans, LA 70112-2324
Tel: 504 568-4785, ext 212 Fax: 504 568-4460
E-mail: dwnuss@lsuhsc.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-21-21-043

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Ochsner Clinic Foundation
Tulane University Hospitals and Clinics
Veterans Affairs Medical Center (Baton Rouge)
Progm Director: Ronald O Ameedes, MD
Tulane Univ Med Ctr
1430 Tulane Ave B510
New Orleans, LA 70112-2899
Tel: 504 588-5453 Fax: 504 582-7546
E-mail: rcstapel@tulane.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-21-21-043
Accredited Programs in Otolaryngology

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-Shreveport
Overton Brooks Veterans Affairs Medical Center
Prgm Director: Timothy S Lian, MD
Louisiana State Univ Med Ctr Hosp
Dept of Otolaryngology
1501 Kings Hwy Shreveport, LA 71130-3932
Tel: 318 675-8662 Fax: 318 675-8660
E-mail: tlian@lsuhsc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-21-21-121

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Prgm Director: Paul W Flint, MD
Johns Hopkins Hosp
Dept of Otolaryngology
601 N Caroline St Rm 6233
Baltimore, MD 21287-0910
Tel: 410 614-9302 Fax: 410 614-6566
E-mail: cstonafbd@jhmi.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-23-21-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Prgm Director: Bert W O'Malley Jr, MD
OHNS-UMMS
16 S Rutan St Ste 500
Baltimore, MD 21201
Tel: 410 328-6467 Fax: 410 328-6182
E-mail: sivierman@email.umaryland.edu
Accred Length: 4 Years Program Size: 10
Program ID: 280-23-21-048

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: John D Casler, MD
Building 3 3B
6900 Georgia Ave NW
Washington, DC 20007-5001
Tel: 202 789-5835 Fax: 202 789-5847
E-mail: john.casler@na.amedd.army.mil
Accred Length: 4 Years Program Size: 18
Program ID: 280-10-31-132
US Armed Services Program

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Lubey Clinic
Veterans Affairs Medical Center (Boston)
Prgm Director: Gregory A Grillione, MD
Boston Univ Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 638-7953 Fax: 617 638-7965
E-mail: gregory.grillione@buvmc.com
Accred Length: 4 Years Program Size: 8
Program ID: 280-24-31-051

Massachusetts Eye and Ear Infirmary/Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Prgm Director: Joseph B Nadol Jr, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114
Tel: 617 573-3054 Fax: 617 573-5809
E-mail: barbara.beckmanboard@msoh.harvard.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: NO
Program ID: 280-24-21-049

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Rhode Island Hospital-Lifespan
Prgm Director: Nikolaus H Blevins, MD
New England Med Ctr
750 Washington St
Box 850
Boston, MA 02111
Tel: 617 530-8814 Fax: 617 616-1479
Accred Length: 4 Years Program Size: 8
Program ID: 280-24-31-050

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
St Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: Gregory T Wolf, MD
Univ of Michigan
1904 Taubman Ctr/Box 0012
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0012
Tel: 734 936-7633 Fax: 734 936-1625
E-mail: vickkll@umich.edu
Accred Length: 4 Years Program Size: 18
Program ID: 280-25-21-052

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Elizabeth H Ransom, MD
Henry Ford Hosp
Dept of Otolaryngology
2890 W Grand Blvd
Detroit, MI 48202-5689
Tel: 313 916-2761 Fax: 313 916-7263
E-mail: erasmus@hfhs.org
Accred Length: 4 Years Program Size: 11
Program ID: 280-25-12-053

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harbor Hospital
Veterans Affairs Medical Center (Detroit)
Prgm Director: Robert H Mathog, MD
Wayne State Univ
Dept of Otolaryngology
4001 St Antoine 0E-UMC
Detroit, MI 48201
Tel: 313 577-8094 Fax: 313 577-8555
E-mail: rmathog@med.wayne.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: NO
Program ID: 280-25-21-054

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: George L Adams, MD
Dept of Otolaryngology
Mayo Mail Code 369
430 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-7681 Fax: 612 625-2101
E-mail: courson005@umns.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-26-31-053

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: Eric J Moore, MD
Mayo Clinic
Dept of Otorhinolaryngology
200 First St SW
Rochester, MN 55905
Tel: 507 284-9821 Fax: 507 284-8855
E-mail: chapman.barbara@mayo.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-26-21-056

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Prgm Director: Scott P Stringer, MD, MS
Univ of Mississippi Med Ctr
5000 N State St
Jackson, MS 39216-4605
Tel: 601 984-5160 Fax: 601 984-5985
E-mail: astringer@eust.umsmed.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-27-31-122
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Prgm Director: Robert P Zitsch, MD
Univ of Missouri Med Ctr
Otolaryngology/MA314
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-8173 Fax: 573 884-4235
Accred Length: 4 Years Program Size: 8
Program ID: 260-28-21-065

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
Prgm Director: Gregory H Brichta, MD
St Louis Sch of Med
Dept of Oto/Head & Neck Surg
9655 Vista Ave
St Louis, MO 63110-0550
Tel: 314 577-8884 Fax: 314 268-5111
E-mail: ent@slu.edu
Accred Length: 4 Years Program Size: 8
Program ID: 260-28-21-059

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis Children's Hospital
Veterans Affairs Medical Center (St Louis)
Prgm Director: Joel A Goebel, MD
Barnes-Jewish Hospital
560 S Euclid Ave
Campus Box 8115
St Louis, MO 63110
Tel: 314 747-0553 Fax: 314 362-7623
E-mail: harrington@moxie.wustl.edu
Accred Length: 4 Years Program Size: 22
Program ID: 260-28-21-060

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Prgm Director: Soly Baredes, MD
Univ of N J-New Jersey Med Sch
Dept of Oto-Head and Neck Surg
95 Bergen St/Ste 8100
Newark, NJ 07103-2409
Tel: 973 872-4688 Fax: 973 872-3767
E-mail: conawajr@umdnj.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-33-31-062

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
New Mexico University (Health Sciences)
Veterans Affairs Medical Center (Albuquerque)
Prgm Director: Fred Hermon, MD
Univ of New Mexico Health Sci Ctr
2211 Lomas Blvd NE/ACO-2
ACC-2
Albuquerque, NM 87106
Tel: 505 272-0461 Fax: 505 272-1600
E-mail: hermon@salud.unm.edu
Accred Length: 4 Years Program Size: 4
Program ID: 280-34-21-128

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Albany Medical Center South Clinical Campus
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Prgm Director: Steven M Parvone, MD
Albany Med Ctr
47 New Scotland Ave/MC-41
Albany, NY 12206-3479
Tel: 518 262-9997 Fax: 518 262-6184
E-mail: sparnes@pm.org
Accred Length: 4 Years Program Size: 8
Program ID: 280-35-21-063

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: Marvin P Fried, MD
Montefiore Med Ctr
Dept of Otolaryngology
111 K 316th St
Bronx, NY 10477-2400
Tel: 718 920-8453 Fax: 718 405-9014
E-mail: cmaykut@montefiore.org
Accred Length: 4 Years Program Size: 16
Program ID: 280-35-21-183

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)
Prgm Director: Frank E Lucaente, MD
SUNY- Downstate
460 Clarkson Ave
Brooklyn, NY 11205
Tel: 718 793-1282 Fax: 718 793-1488
E-mail: lucente@uol.com
Accred Length: 4 Years Program Size: 12
Program ID: 280-35-31-123

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Prgm Director: Juan P Moscoso, MD
Dept of Otolaryngology
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-7544 Fax: 212 360-7070
E-mail: elmhurstat@gmail.com
Accred Length: 4 Years Program Size: 14
Program ID: 280-36-21-069

New York Medical College (New York Eye and Ear Infirmary) Program
Sponsor: New York Medical College
New York Eye and Ear Infirmary
St Luke's-Roosevelt Hospital Center-St Luke's Division
St Vincent's Hospital and Medical Center of New York
Westchester Medical Center
Prgm Director: Steven D Schaefer, MD
New York Eye and Ear Infirmary
310 E 14th St/6th Fl
New York, NY 10003-4201
Tel: 212 979-4071 Fax: 212 979-4315
E-mail: sschaefer@nyee.org
Accred Length: 4 Years Program Size: 17
Program ID: 280-35-21-072

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Prgm Director: Lanny G Close, MD
New York Presbyterian Hosp
600 W 168th St
Box 21
New York, NY 10032
Tel: 212 305-4972 Fax: 212 305-2349
E-mail: lj66@columbia.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-35-11-074

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Lenox Hill Hospital
Manhattan VA Harbor Health Care System
Prgm Director: Joel L Cohen, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-2503 Fax: 212 263-8490
E-mail: kevin.lee@med.nyu.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-35-21-073
Accredited Programs in Otolaryngology

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Prgm Director: Arthur S Hengerer, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 629
Rochester, NY 14642-8620
Tel: 716 275-2356 Fax: 716 275-8552
E-mail: sandi_hoffman@urmc.rochester.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-82-21-978

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook St John's Episcopal Hospital-South Shore
Prgm Director: Arnold E Katz, MD
SUNY Stony Brook
HSC T 19 Rm 090
Div of Otolaryngology HNS
Stony Brook, NY 11794-8191
Tel: 631 444-3963 Fax: 631 444-7635
E-mail: yhogan@notes.cc.sunysb.edu
Accred Length: 4 Years Program Size: 2
Program ID: 280-83-51-128

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Prgm Director: Robert M Kellman, MD
SUNY Upstate Med Univ
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-7298 Fax: 315 464-7298
E-mail: guyerm@upstate.edu
Accred Length: 4 Years Program Size: 16
Program ID: 280-36-11-082

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Prgm Director: Harold C Pillsbury III, MD
Univ of North Carolina Hosp
610 Burnett-Romack Bldg
CB 7070
Chapel Hill, NC 27599-7070
Tel: 919 966-3342 Fax: 919 966-7441
E-mail: hcp@med.unc.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-36-21-489

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital Children's Hospital (Columbus)
Prgm Director: David E Schuller, MD
Ohio State Univ
Dept of Otolaryngology
458 W 10th Ave Rm 4034B-UHC
Columbus, OH 43210
Tel: 614 398-4453 Fax: 614 239-3593
E-mail: smith.220@osu.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-38-31-087

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
OU Medical Center-Children's Hospital
Veterans Affairs Medical Center (Oklahoma City)
Prgm Director: W F McGuirt, MD
Univ of Oklahoma Hlth Sci Ctr
PO Box 26001/WPl360
Oklahoma City, OK 73190-3968
Tel: 405 271-5044 Fax: 405 271-3248
E-mail: jesus-medina@ouhsc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-39-21-088

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Prgm Director: Mark A Richardson, MD
Oregon Hlth & Science Univ
318 SW Sam Jackson Park Rd PV-01
Portland, OR 97201-3908
Tel: 503 494-6775 Fax: 503 494-4511
E-mail: ticharma@ohsu.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-40-21-089

Pennsylvania
Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: J S Greene, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-1233
Tel: 570 271-6040 Fax: 570 271-6584
E-mail: jsgreen@geisinger.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-41-12-090

Graduate Medical Education Directory 2003-2004
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Lehigh Valley Hospital
Program Director: Fred G Fedok, MD
Milton S Hershey Med Ctr 500 University Dr
PO Box 850 MC H001
Hershey, PA 17033-0850
Tel: 717 531-8946 Fax: 717 531-6160
E-mail: fnf@penn.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 290-4-11-091

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Hahnemann University Hospital
Temple University Children’s Medical Center
Program Director: Glenn C Isaacson, MD
Temple Univ Sch of Med
3400 N Broad St
Lt Fl Krongrad W Bldg
Philadelphia, PA 19140-5104
Tel: 215 707-7566 Fax: 215 707-7523
E-mail: mlminder@ent.temple.edu
Accredited Length: 4 Years Program Size: 9
Program ID: 290-7-11-092

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Veterans Affairs Medical Center (Wilmington)
Program Director: William M Keane, MD
Thomas Jefferson Univ Dept of Oto
926 Chestnut St 9th Fl
Philadelphia, PA 19107
Tel: 215 628-5632 Fax: 215 628-5632
E-mail: rachel.bolton@mail.jhu.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 290-4-11-093

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children’s Hospital of Philadelphia
PENN Health System (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Randall S Weber, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
5 Rardin
Philadelphia, PA 19104-4321
Tel: 215 349-5383 Fax: 215 662-4515
E-mail: bodynap@uphs.upenn.edu
Accredited Length: 4 Years Program Size: 16
Subspecialization: PDO
Program ID: 290-4-11-095

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Sonja T Johnson, MD
Univ of Pittsburgh Sch of Med
Eye & Ear Inst Ste 500 200 Lothrop St
Pittsburgh, PA 15233
Tel: 412 647-6850 Fax: 412 561-8535
E-mail: lynchj@muhp.mcm.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 290-4-11-096

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Juan Trinidad-Pinedo, MD
Univ of Puerto Rico Sch of Med
Dept of Otolaryngology
GPO Box 9887
San Juan, PR 00936
Tel: 787 755-0240 Fax: 787 296-1414
E-mail: jtpinedo@rcm.upr.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 290-4-21-096

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
Med. Univ Medical Center
Naval Hospital (Charleston)
Veterans Affairs Medical Center (Charleston)
Program Director: Paul R Lambert, MD
Med Univ of South Carolina
Dept of Otolaryngology/Cosmetic Medicine
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-7161 Fax: 843 792-0546
Accredited Length: 4 Years Program Size: 10
Program ID: 290-4-5-21-100

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Methodist Healthcare-Memphis Hospitals
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Jerome Thompson, MD, MBA
Univ of Tennessee Med Ctr
Dept of Otolaryngology
956 Court Ave/Rm E9238 Coleman
Memphis, TN 38163
Tel: 901 448-8301 Fax: 901 448-8120
E-mail: smadlock@utmem.edu
Accredited Length: 4 Years Program Size: 11
Program ID: 290-47-21-101

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Brian R Barkley, MD
Vanderbilt Univ Sch of Med
Dept of Otolaryngology 2900 YVC
Nashville, TN 37232-5505
Tel: 615 343-6972 Fax: 615 343-0726
E-mail: brian.barkley@vanderbilt.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 290-47-21-155

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
John Peter Smith Hospital (Tarrant County Hospital District)
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: Robert S Jindal, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-6625
Tel: 214 648-3103 Fax: 214 648-0122
E-mail: oral.lbrown@utsouthwestern.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 290-4-21-102

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Byron J Bailey, MD
Univ of Texas Medical Branch Hosp
301 Univ Blvd/Rm 0511
Galveston, TX 77550-5621
Tel: 409 773-3000 Fax: 409 773-1715
E-mail: lisamon@utmb.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 290-4-6-11-103

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Bobby B Alford, MD
Baylor Coll of Med
Dept of Otolaryngology
One Baylor Plaza/NA102
Houston, TX 77030
Tel: 713 822-3367 Fax: 713 822-3354
E-mail: musiek@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 16
Subspecialization: PDO
Program ID: 290-4-5-31-104

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Christus St Joseph Hospital
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director: Kevin D Pereira, MD
Dept of Oto/Head and Neck Surg
Univ of Texas-Houston Med Sch
6431 Fannin St/MSB 6133
Houston, TX 77030-1501
Tel: 713 500-0140 Fax: 713 500-0661
E-mail: Kevin.D.Pereira@uth.tmc.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 290-4-5-21-105
Accredited Programs in Otolaryngology

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Prgm Director: Patricia A. Alarcon
56th MDW/MCSC (E/F Flight)
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-7075 Fax: 210 292-5631
E-mail: pats.a.alarcon@lackland.af.mil
Accred Length: 4 Years Program Size: 19
Program ID: 280-48-21-131
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center

Prgm Director: Kandall Otto, MD
Univ of Texas Hlth Sci Ctr
Dept of Otolaryngology
7703 Floyd Curl Dr MS 7777
San Antonio, TX 78229-3000
Tel: 210 567-5669 Fax: 210 567-0617
E-mail: vargass@uthscsa.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-48-21-100

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Prgm Director: Douglas Shenton, MD
Univ of Utah Sch of Med
Div of Otol/Head and Neck Surg
50 N Medical Dr Rm 3C120
Salt Lake City, UT 84132
Tel: 801 587-7515 Fax: 801 586-5744
E-mail: richard.otsx@hsc.utah.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-49-21-107

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Mary Hitchcock Memorial Hospital

Prgm Director: Robert A. Sofferman, MD
Fletcher Allen Hlth Care
1 S Prospect St
Burlington, VT 05401
Tel: 802 547-6535 Fax: 802 547-8198
E-mail: robert.sofferman@vtmednet.org
Accred Length: 4 Years Program Size: 4
Program ID: 280-50-11-108

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: John C Mason, MD
Univ of Virginia Hlth System
Attn: Gil Pearman
P.O. Box 800713
Charlottesville, VA 22908-0713
Tel: 804 290-5594 Fax: 804 244-7012
E-mail: glp@virginia.edu
Accred Length: 4 Years Program Size: 14
Subspecialties: NO
Program ID: 280-51-21-109

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Prgm Director: Barry Strawnick, MD
825 Fairfax Ave/Ste 510
Norfolk, VA 23507-1012
Tel: 757 446-5934 Fax: 757 446-5968
E-mail: darrowdh@cbahd.com
Accred Length: 4 Years Program Size: 8
Program ID: 280-51-21-110

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Prgm Director: Eric J Simko, MD
Naval Med Ctr Portsmouth/Charleston Health
Dept of Oto/Head & Neck Surgery
27 Effingham St
Portsmouth, VA 23706-5000
Tel: 757 963-3935 Fax: 757 963-0840
E-mail: ejsimko@navalmed.navy.mil
Accred Length: 4 Years Program Size: 8
Program ID: 289-51-21-120
US Armed Services Program

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prgm Director: Ivan R. Reiter, MD
Med Coll of Virginia
Box 980140
Richmond, VA 23298-0146
Tel: 804 289-3865 Fax: 804 289-5775
E-mail: ivanreiter@vcu.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-51-21-111

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Prgm Director: Ernest A Weymuller Jr, MD
Dept of Oto/Head & Neck Surg
Univ of Washington
Box 356515
Seattle, WA 98105-6515
Tel: 206 616-4238 Fax: 206 616-5102
E-mail: peterp@uwashington.edu
Accred Length: 4 Years Program Size: 15
Program ID: 290-54-21-112

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Prgm Director: Douglas M Sorensen, MD
Madigan Army Med Ctr
Otolarynx/Head and Neck Surgery
Attn: MCHJ-FET
Tacoma, WA 98431-5000
Tel: 253 968-1420 Fax: 253 968-3154
E-mail: douglas.sorensen@ewarmed.army.mil
Accred Length: 4 Years Program Size: 8
Program ID: 290-64-31-906
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Prgm Director: Stephen J Welmore, MD, MFA
West Virginia Univ
2222 Hlth Sci South
PO Box 9200
Morgantown, WV 26506-9200
Tel: 304 293-3457 Fax: 304 293-2002
E-mail: jwelmore@mail.hsc.wvu.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-55-11-113

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Mercier Hospital
William S Middleton Veterans Hospital
Prgm Director: Charles N Ford, MD
Univ of Wisconsin Hosp
Oto/Head & Neck Surg 14 719
600 Highland Ave
Madison, WI 53792-7375
Tel: 608 265-0494 Fax: 608 265-0926
E-mail: oto-mds@surgery.wisc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-56-21-114

Graduate Medical Education Directory 2003-2004

778
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children’s Hospital of Wisconsin
Clements J Zabodok Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Prgm Director: Phillip A Wackym, MD
Med Coll of Wisconsin
Dept of Oto/Communication Sciences
2000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 885-5606  Fax: 414 885-7990
E-mail: dschacht@mcw.edu
Accred Length: 4 Years  Program Size: 12
Program ID: 289-56-21-115

Otology-Neurotology (Otolaryngology)

California
Los Angeles
University of Southern California Program
Sponsor: House Ear Clinic, Inc
LAC-UCLA Medical Center
St Vincent Medical Center
Prgm Director: William H Slattery III, MD
2190 W Third St Ste 111
Los Angeles, CA 90067
Tel: 213 483-9830  Fax: 213 484-5900
Accred Length: 2 Years  Program Size: 3
Program ID: 286-11-13-000

Florida
Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
Prgm Director: Thomas J Balkany, MD
Univ of Miami
PO Box 01600
Miami, FL 33101
Tel: 305-595-7127  Fax: 305-356-7610
Accred Length: 2 Years  Program Size: 0
Program ID: 286-11-13-000

Illinois
Evanston
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Evanston Hospital
Hinsdale Hospital
Prgm Director: Richard J Wiet, MD
1600 Central St Ste 610
Evanston, IL 60201
Tel: 847 570-1360  Fax: 847 570-5360
Accred Length: 2 Years  Program Size: 2
Program ID: 286-16-21-101

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Bruce J Gantz, MD
Univ of Iowa Hosps and Clinics
Dept of Otolaryngology
200 Hawkins Dr / 21151 PPP
Iowa City, IA 52242
Tel: 319 385-3173  Fax: 319 385-2867
E-mail: bruce.gantz@uiowa.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 286-18-51-003

Massachusetts
Boston
Massachusetts Eye and Ear Infirmary/Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary
Prgm Director: Michael J McKenna, MD
243 Charles St
Boston, MA 02114
Tel: 617 573-3554  Fax: 617 573-3939
E-mail: barbara.beckmanbeard@meei.harvard.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 288-24-11-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Steven A Telian, MD, MS
1550 E Med Ctr Dr
Ann Arbor, MI 48109-3012
Tel: 734 936-8906  Fax: 734 936-9625
E-mail: telian@umich.edu
Accred Length: 2 Years  Program Size: 1
Program ID: 286-25-21-001

Detroit
Providence Hospital/Michigan Ear Institute/Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Providence Hospital and Medical Centers
William Beaumont Hospital
Prgm Director: Jack M Kartush, MD
90055 Northwestern Hwy #401
Farmington Hills, MI 48334
Tel: 248 865-4444  Fax: 248 865-5151
Accred Length: 2 Years  Program Size: 3
Program ID: 286-26-31-006

New York
New York University School of Medicine Program
Sponsor: New York University School of Medicine Bellevue Hospital Center
Prgm Director: J F Roland, MD
New York Univ Med Ctr
Dept of Otolaryngology
550 First Ave
New York, NY 10016
Tel: 212 263-6344  Fax: 212 263-8287
E-mail: John.Flanagan@med.nyu.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 286-86-21-004

779
Pain Management (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Timothy J Ness, MD, PhD
840 Jefferson Tower
610 10th St S
Birmingham, AL 35233-6110
Tel: 205-975-9643 Fax: 205-934-7407
E-mail: tim.ness@ccc.uab.edu
Accred Length: 2 Years Program Size: 2
Program ID: 048-61-21-002

Arizona

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Scottsdale, AZ 85258
Program Director: David P Seamans, MD
555 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480-342-3448 Fax: 480-342-3319
E-mail: seamans.david@mayo.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-61-21-005

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Pamela P Palmer, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology
PO Box 2000
Loma Linda, CA 92564
Tel: 909-824-4475 Fax: 909-824-4148
Accred Length: 1 Year Program Size: 2
Program ID: 048-61-21-001

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Program Director: E. M. Ferrante, MD
Fax: 310-267-1790
E-mail: examargo@mednet.ucla.edu
Accred Length: 1 Year Program Size: 3
Program ID: 048-61-21-206

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Program Director: David Geffen School of Medicine
Program ID: 048-61-21-206
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Prgm Director: Raymond R Guetta, MD
Dept of Anes/Pain Management
Stanford Univ Sch of Med
390 Pasteur Dr/Buswell A408
Stanford, CA 94305
Tel: 650 725-0282  Fax: 650 725-8052
E-mail: crebello@stanford.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 048-05-21-009

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Prgm Director: Robert A Guskiewics, MD
Dept of Anesthesiology
Box 100254
1600 SW Archer Rd
Gainesville, FL 32610-0554
Tel: 352 395-6077  Fax: 352 395-6622
E-mail: mahia@anest3.anest.ufl.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 048-11-21-046

Jacksonville
Mayo Graduate School of Medicine
(Jacksonville Program)
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
St Mary's Hospital of Rochester
Prgm Director: Tim J Lamer, MD
Mayo Clinic Jacksonville
4000 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 653-0487  Fax: 904 653-0430
E-mail: Wofford.Mary@mayo.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 048-11-31-064

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Prgm Director: Salahadin Abdel, MD, PhD
Univ of Miami Sch of Med
Dept of Anesthesiology (R-370)
PO Box 016370
Miami, FL 33101
Tel: 305 586-6973  Fax: 305 586-8289
E-mail: rmartinez15@med.miami.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 048-11-21-003

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital
Prgm Director: Rafael Miguel, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd (MDC 09)
Tampa, FL 33612-4759
Tel: 813 844-7438  Fax: 813 844-7418
E-mail: csanjuan@usc.usf.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 048-11-21-060

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
The Shepard Center
Prgm Director: Allen H Hord, MD
Emory Univ
Dept of Anesthesiology 3 B South
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 776-5852  Fax: 404 776-5894
E-mail: ann_murray@emoryhealthcare.org
Accred Length: 1 Year  Program Size: 5
Program ID: 048-12-21-004

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: Dan C Martin, MD
1120 15th St
Med Coll of Georgia
Dept of Anesthesiology BIW 2144
Augusta, GA 30912
Tel: 706 721-4544  Fax: 706 721-753
E-mail: idwkins@mail.mcg.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 048-12-21-105

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Prgm Director: Silvio Gusman, MD, PhD
Cook County Hosp
1835 W Harrison
Chicago, IL 60612
Tel: 312 633-6176  Fax: 312 633-5165
Accred Length: 1 Year  Program Size: 3
Program ID: 048-16-21-077

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Prgm Director: Honorio T Brennan, MD
Dept of Anesthesiology
251 E Huron St F5-704
Chicago, IL 60611-3053
Tel: 312 926-8106  Fax: 312 926-8906
E-mail: hhanna@nmf.org
Accred Length: 1 Year  Program Size: 4
Program ID: 048-16-21-005

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
North Shore Medical Center
Prgm Director: Timothy B Lubnow, MD
1553 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-8134  Fax: 312 942-8856
Accred Length: 1 Year  Program Size: 3
Program ID: 048-16-21-009
University of Chicago Program  
Sponsor: University of Chicago Hospitals  
Louis A Weiss Memorial Hospital  
Prgm Director: Friedel Puntle-Fisher, MD  
Univ of Chicago Hosps  
5841 S Maryland Ave  
Chicago, IL 60637  
Tel: 773-834-9843  
Fax: 773-834-0063  
Accred Length: 1 Year  
Program Size: 4  
Program ID: 049-16-91-098

University of Illinois College of Medicine at Chicago Program  
Sponsor: University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center  
Prgm Director: Charles E Laurito, MD  
Univ of Illinois-Chicago  
901 S Wolcott Ave (MC Q 945)  
Chicago, IL 60616  
Tel: 312-996-1127  
Fax: 312-413-7764  
E-mail: sharps@uiic.edu  
Accred Length: 1 Year  
Program Size: 16  
Program ID: 048-16-91-006

Marywood  
Loyola University Program  
Sponsor: Loyola University Medical Center  
Prgm Director: Aimee Stitz, DO  
Dept of Anesthesiology  
2160 S First Ave  
Maywood, IL 60153  
Tel: 708 216-9619  
Fax: 708 216-1249  
E-mail: nmollo@lumc.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 049-16-91-076

Indiana  
Indianapolis  
Indianapolis University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Clarian Indiana University Hospital  
Clarian Riley Hospital for Children  
Prgm Director: John B Ward, MD  
Indiana Univ Med Ctr  
1120 South Dr  
Fesler Hall 304  
Indianapolis, IN 46202-5115  
Tel: 317 274-0256  
Fax: 317 274-0256  
E-mail: john_ward@anesthesia.iupui.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 048-17-21-030

Iowa  
Iowa City  
University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Prgm Director: Richard W Rosenquist, MD  
Univ of Iowa Hosp and Clinics  
Dept of Anesthesiology  
200 Hawkins Dr  
Iowa City, IA 52242-1079  
Tel: 319 356-2333  
Fax: 319 356-2940  
E-mail: teresa-block@uiowa.edu  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 048-18-21-007

Kentucky  
Lexington  
University of Kentucky Medical Center Program  
Sponsor: University of Kentucky A B Chandler Medical Center  
Prgm Director: William O Wilt, MD  
Univ of Kentucky  
Albert B Chandler Med Ctr  
800 Rose St Rm N-202  
Lexington, KY 40536-0990  
Tel: 859 323-6506, ext 123  
Fax: 859 323-1980  
Accred Length: 1 Year  
Program Size: 4  
Program ID: 048-20-21-035

Louisville  
University of Louisville Program  
Sponsor: University of Louisville School of Medicine  
Prgm Director: Linda Lucas, MD  
530 S. Jackson Street, Suite 100  
Louisville, KY 40202  
Tel: 502 852-5801  
Fax: 502 852-6056  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 048-20-12-109

Louisiana  
Shreveport  
Shreveport State University (Shreveport) Program  
Sponsor: LSU Health Sciences Center-University Hospital  
Christian Schumpert Health System  
Wills-Knighton Medical Center  
Prgm Director: Randall C Cork, MD, PhD, MS  
1501 Kings Hwy  
Post Office Box 33832  
Shreveport, LA 71139  
Tel: 318 655-7105  
Fax: 318 675-6681  
E-mail: gwebb@lsuhsc.edu  
Accred Length: 1 Year  
Program Size: 2  
Program ID: 048-21-21-099

Maryland  
Baltimore  
Johns Hopkins University Program  
Sponsor: Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
Prgm Director: Theodore S Grabow, MD  
Johns Hopkins Univ  
Dmr of Pain Med  
550 N Broadway/Suite 301  
Baltimore, MD 21285  
Tel: 410 667-1818  
Fax: 410 667-6730  
E-mail: ctstokel@jhmi.edu  
Accred Length: 1 Year  
Program Size: 4  
Program ID: 049-23-21-008

University of Maryland Program  
Sponsor: University of Maryland Medical System  
Prgm Director: Joel L Kent, MD  
Univ of Maryland  
22 S Greene St  
Box 253  
Baltimore, MD 21201-1560  
Tel: 410 238-6120  
Fax: 410 238-6546  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 048-23-21-009

Bethesda  
National Capital Consortium Program  
Sponsor: National Capital Consortium  
National Naval Medical Center (Bethesda)  
USUHS Med Ed Board of Medicine  
Walter Reed Army Medical Center  
Prgm Director: Dominique Schiffer, MD  
6600 Georgia Ave NW  
Washington, DC 20017-5001  
Tel: 202 782-0252  
Fax: 202 782-9301  
E-mail: Dominique.Schiffer@amedd.army.mil  
Accred Length: 1 Year  
Program Size: 1  
Program ID: 048-10-21-101  
US Armed Services Program

Massachusetts  
Boston  
Beth Israel Deaconess Medical Center Program  
Sponsor: Beth Israel Deaconess Medical Center  
B Brigham and Women's Hospital  
Children's Hospital  
Prgm Director: Carol A Warfield, MD  
Beth Israel Deaconess Med Ctr  
Pain Management Ctr  
390 Brookline Ave  
Boston, MA 02215  
Tel: 617 554-2715  
Fax: 617 567-5013  
Accred Length: 1 Year  
Program Size: 7  
Program ID: 048-24-21-019

Brigham and Women's Hospital Program  
Sponsor: Brigham and Women's Hospital  
Prgm Director: Srijan S Nedeltzkyov, MD  
Pain Management Ctr  
B Brigham and Women's Hosp  
75 Francis St  
Boston, MA 02115  
Tel: 617 730-8213, ext 2247  
Fax: 617 730-9834  
Accred Length: 1 Year  
Program Size: 6  
Program ID: 048-24-31-043

Massachusetts General Hospital Program  
Sponsor: Massachusetts General Hospital  
Prgm Director: Gary Brenner, MD, PhD  
Massachusetts General Hosp  
MGH Pain Ctr  
WAC-333  
Boston, MA 02114  
Tel: 617 724-3332  
Fax: 617 724-2719  
E-mail: toland@partners.org  
Accred Length: 1 Year  
Program Size: 5  
Program ID: 048-24-21-049

New England Medical Center Hospitals Program  
Sponsor: New England Medical Center Hospitals  
Prgm Director: Andrew W Sokolenik, MD  
New England Med Ctr  
Dept of Anesthesia  
750 Washington St/NEMC Box 208  
Boston, MA 02111  
Tel: 617 638-9301  
Fax: 617 638-8834  
E-mail: calseg@lifeeast.org  
Accred Length: 1 Year  
Program Size: 3  
Program ID: 048-24-21-091
<table>
<thead>
<tr>
<th>Accredited Programs in Pain Management (Anesthesiology)</th>
</tr>
</thead>
</table>

### Michigan

#### Ann Arbor
**University of Michigan Program**
- **Sponsor:** University of Michigan Hospitals and Health Centers
- **Prgm Director:** Vindan Mullin, MD
- **Univ of Michigan Ehit System**
- **1300 E Med Ctr Dr**
- **C218 Med Inn Bldg**
- **Ann Arbor, MI 48109-0824**
- **Tel:** 734 763-6409  Fax: 734 936-5985
- **E-mail:** vindan@umich.edu
- **Accred Length:** 1 Year  Program Size: 5
- **Program ID:** 048-25-31-065

### Missouri

#### St Louis
**Washington University/B-JH/SLCH Consortium Program**
- **Sponsor:** Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
- **St Louis Children’s Hospital**
- **Prgm Director:** Robert A Swann, MD
- **Washington Univ Sch of Med**
- **660 S Euclid Ave**
- **Campus Box 8064**
- **St Louis, MO 63110-1093**
- **Tel:** 314 747-6920  **Fax:** 314 286-2675
- **E-mail:** swarmr@msnotes.wustl.edu
- **Accred Length:** 1 Year  Program Size: 2
- **Program ID:** 048-28-21-019

### Minnesota

#### Rochester
**Mayo Graduate School of Medicine (Rochester) Program**
- **Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation
- **Mayo Clinic**
- **1-800-328-3223**
- **Fax:** 505-272-1300
- **E-mail:**疼痛education@mayo.edu
- **Accred Length:** 1 Year  Program Size: 3
- **Program ID:** 048-25-21-061

### Mississippi

#### Jackson
**University of Mississippi Medical Center Program**
- **Sponsor:** University of Mississippi School of Medicine University Hospitals and Clinics
- **Prgm Director:** Robert O Strong, MD
- **Dept of Anesthesiology**
- **2560 N State St**
- **Jackson, MS 39216**
- **Tel:** 601 884-5850  **Fax:** 601 884-5839
- **E-mail:** rstrong@anesthesiology.um.edu
- **Accred Length:** 1 Year  Program Size: 1
- **Program ID:** 048-27-21-104

### New Jersey

#### New Brunswick
**UMDNJ-Robert Wood Johnson Medical School Program**
- **Sponsor:** UMDNJ-Robert Wood Johnson Medical School
- **Robert Wood Johnson University Hospital**
- **Prgm Director:** William Grubb, MD, DDS
- **UMDNJ-RWJMS Dept of Anesthesia**
- **CAB Ste 3100**
- **135 Paterson St**
- **New Brunswick, NJ 08901**
- **Tel:** 732 236-8717  **Fax:** 732 256-6131
- **Accred Length:** 1 Year  Program Size: 3
- **Program ID:** 048-33-21-083

#### Newark
**UMDNJ-New Jersey Medical School Program**
- **Sponsor:** UMDNJ-New Jersey Medical School
- **UMDNJ-University Hospital**
- **Prgm Director:** Wen-Tsiong Wu, MD, MS
- **UMDNJ-New Jersey Med Sch**
- **Dept of Anesthesia**
- **90 Bergen St/Ste 3400 DOC**
- **Newark, NJ 07103-2114**
- **Tel:** 973 972-2864  **Fax:** 973 972-2190
- **E-mail:** wuu@umdnj.edu
- **Accred Length:** 1 Year  Program Size: 2
- **Program ID:** 048-33-21-014

### New Mexico

#### Albuquerque
**University of New Mexico Program**
- **Sponsor:** University of New Mexico School of Medicine University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)
- **Prgm Director:** Stephen E Abram, MD
- **Univ of New Mexico Sch of Med**
- **2701 Frontier NE/Surge Bldg**
- **Ste 110**
- **Albuquerque, NM 87131-5316**
- **Tel:** 505 272-3734  **Fax:** 505 272-1500
- **E-mail:** anesthesiology@salud.unm.edu
- **Accred Length:** 1 Year  Program Size: 1
- **Program ID:** 048-34-21-015

### New York

#### Bronx
**Albert Einstein College of Medicine Program**
- **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
- **Beth Israel Medical Center**
- **Montefiore Medical Center-Henry and Lucy Moses Division**
- **Montefiore Medical Center-Weiler Hospital**
- **Prgm Director:** Ronald Kaplan, MD
- **Beth Israel Med Ctr**
- **Dept of Pain Med & Palliative Care**
- **First Ave at 169th St**
- **New York, NY 10032**
- **Tel:** 212 844-1472  **Fax:** 212 844-1503
- **E-mail:** rnaiglchen@bethisrael.org
- **Accred Length:** 1 Year  Program Size: 4
- **Program ID:** 048-35-21-062

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For more information, please visit the [Graduate Medical Education Directory](http://example.com).
Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Prgm Director: Yvette Abraham, MD
Dept of Anesth/Pain Management
Brookdale Hosp Med Ctr
1 Brooklyn Plaza
Brooklyn, NY 11212
Tel: 718 240-5396 Fax: 718 240-5387
Accred Length: 1 Year Program Size: 2
Program ID: 048-35-21-008

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital SUNY Health Science Center at Brooklyn
Prgm Director: Joshua L Greenspan, MD
SUNY Hlth Sci Ctr
450 Clarkson Ave/Box 6
Brooklyn, NY 11208
Tel: 718 270-1425 Fax: 718 270-3977
E-mail: painlines@optonline.net
Accred Length: 1 Year Program Size: 3
Program ID: 048-35-31-006

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Prgm Director: Oscar D Cassolos, MD, PhD
Dept of Anesthesiology
BGH-Hamlin House
100 High St
Buffalo, NY 14203
Tel: 716 859-4530 Fax: 716 859-4529
E-mail: uas1@asnm.buffalo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 048-35-31-017

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Prgm Director: Joel M Kreitzer, MD
Mount Sinai Hosp
Box 1192
One Gustave L Levy Pl
New York, NY 10028-6574
Tel: 212 241-6572 Fax: 212 248-8986
E-mail: joel.kreitzer@msam.msn
Accred Length: 1 Year Program Size: 4
Program ID: 048-35-31-006

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent's Hospital and Medical Center of New York
Prgm Director: Sekhar C Upadhyayala, MD
St Vincent's Hosp and Med Ctr
153 W 111th St
New York, NY 10011
Tel: 212 604-5766 Fax: 212 604-5857
Accred Length: 1 Year Program Size: 3
Program ID: 048-35-21-070

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Michael L Weinberger, MD
622 W 168th St
FHS-500
New York, NY 10032-3754
Tel: 212 365-7114 Fax: 212 365-8883
E-mail: mlw@hc.columbia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-35-31-085

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Sunil A Panchal, MD
New York Presbyterian Hosp
Dept of Anesthesiology
535 E 68th St
New York, NY 10021
Tel: 212 746-5863 Fax: 212 746-5853
E-mail: sip0001@med.cornell.edu
Accred Length: 1 Year Program Size: 0
Program ID: 048-35-21-019

New York Presbyterian Hospital (Cornell Campus) Program A
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Subhash Jain, MD
Memorial Sloan-Kettering Cancer Ctr
1270 York Ave
New York, NY 10021
Tel: 212 639-6851 Fax: 212 717-3206
Accred Length: 1 Year Program Size: 4
Program ID: 048-35-11-073

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Prgm Director: Michel Y Dubois, MD
New York Univ Sch of Med
530 1st Ave/Ste 9T
New York, NY 10016
Tel: 212 263-7018 Fax: 212 263-7001
E-mail: mdubois@ans.med.nyu.edu
Accred Length: 1 Year Program Size: 3
Program ID: 048-35-21-004

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Prgm Director: Ronny Hertz, MD
St Luke's-Roosevelt Hosp Ctr
Dept of Anesthesiology
1000 Tenth Ave
New York, NY 10019
Tel: 212 533-6257 Fax: 212 520-6217
Accred Length: 1 Year Program Size: 4
Program ID: 048-35-11-018

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Monroe Community Hospital
Prgm Director: Rajhala Thakur, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology
601 Elmwood Ave
Rochester, NY 14642
Tel: 585 275-3141 Fax: 585 344-7371
Accred Length: 1 Year Program Size: 3
Program ID: 048-35-21-051

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Prgm Director: Farrokh & Maneksha, MD
Dept of Anesthesiology
HSC L-4 960
Stony Brook, NY 11794-8480
Tel: 631 444-3975 Fax: 631 444-2907
E-mail: maneksha@anesthesiology.sunysb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 048-35-11-067

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University Veterans Affairs Medical Center (Syracuse)
Prgm Director: Parakash & S Thomas, MD
Dept of Anesthesiology
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4880 Fax: 315 464-4006
E-mail: argusskill@upstate.edu
Accred Length: 1 Year Program Size: 4
Program ID: 048-35-21-092

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Sound Shore Medical Center of Westchester
Prgm Director: James P O'Connell, MD
New York Med Coll
Dept of Anesthesiology/Bm 2365
Grasslands Rd/Macy West Pavilion Bm 2396
Valhalla, NY 10595
Tel: 914 693-8628 Fax: 914 693-7927
Accred Length: 1 Year Program Size: 2
Program ID: 048-35-32-019

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Samil Dogra, MD
Dept of Anesthesiology
Univ of North Carolina Sch of Med
CB#7010 233 Burnett-Wenack Bldg
Chapel Hill, NC 27599-7010
Tel: 919 943-3672 Fax: 919 966-6088
E-mail: vholman@aims.unc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 048-35-21-088

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Prgm Director: Randall & B Brewer, MD
Dept of Anesthesiology
Duke Univ Med Ctr
PO Box 0004
152 W 12th St
Durham, NC 27710
Tel: 919 684-6736 Fax: 919 681-7604
E-mail: brewe019@mc.duke.edu
Accred Length: 1 Year Program Size: 2
Program ID: 048-35-21-030
Accredited Programs in Pain Management (Anesthesiology)

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Pgm Director: William Spillane, MD
Dept of Anesthesiology Pain Mgmt
1900 S Hawthorne Rd
Winston-Salem, NC 27103
Tel: 336 716-5530 Fax: 336 716-5537
E-mail: wsplllana@w讣mc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 049-39-21-036

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Pgm Director: Karen P. Krone, MD
231 Albert Sabin Way
PO Box 670531
Cincinnati, OH 45267-0531
Tel: 513 556-0866 Fax: 513 556-0865
E-mail: doorna.benesch@uc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 049-38-21-021

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Pgm Director: Navj Mehta, MD, PhD
Cleveland Clinic Ptn
Pain Management Ctr C25
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-0892 Fax: 216 444-0797
E-mail: elsaeh@ccf.org
Accred Length: 1 Year Program Size: 10
Program ID: 049-38-31-025

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Pgm Director: Mark V Boswell, MD, PhD
Dept of Anesthesiology
Univ Hosp
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-5771 Fax: 216 844-5503
E-mail: mwbh@po.cwru.edu
Accred Length: 1 Year Program Size: 2
Program ID: 049-38-21-097

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Pgm Director: Rebecca Gutmann, MD
410 S 10th Ave
Columbus, OH 43210
Tel: 614 293-8487 Fax: 614 293-4986
Accred Length: 1 Year Program Size: 2
Program ID: 049-38-21-048

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Dept of Anesthesiology & Pain Management
10771 N May Ave
Oklahoma City, OK 73104
Tel: 405 271-6011 Fax: 405 271-8956
E-mail: bellinda.snyder@ouhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 049-39-21-687

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Dept of Anesthesiology
777 SW Sam Jackson Park Rd
Portland, OR 97239
Tel: 503 494-4612 Fax: 503 494-5902
E-mail: weslesk@ohsu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 049-49-21-093

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Pgm Director: Vitaly Gordin, MD
Penn State Univ-Hershey Med Ctr
200 University Dr
Hershey, PA 17033
Tel: 717 531-6457 Fax: 717 531-6221
E-mail: cowbaker@psu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 049-41-21-024

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Pgm Director: Lydia Conrad, MD, PhD, MBA
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3205 Fax: 215 707-8028
E-mail: amsreel@blue.temple.edu
Accred Length: 1 Year Program Size: 1
Program ID: 049-41-31-025

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Pgm Director: Karen P. Krone, MD
Dept of Anesthesiology
145 Ashley Ave/Ste 205
PO Box 53188
Charleston, SC 29425
Tel: 843 792-2323 Fax: 843 792-3726
E-mail: thomasaco@musc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 049-45-21-074

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Pgm Director: William Spillane, MD
Dept of Anesthesiology Pain Mgmt
1900 S Hawthorne Rd
Winston-Salem, NC 27103
Tel: 336 716-5530 Fax: 336 716-5537
E-mail: wsplllana@w讣mc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 049-39-21-036
### Texas

**Dallas**

**University of Texas Southwestern Medical School Program**  
*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Texas Scottish Rite Hospital for Children  
Zale-Lipshy University Hospital  
**Prgm Director:** Carl E. Nee, MD  
**Univ of Texas Southwestern Med Ctr**  
5223 Harry Hines Blvd  
Dallas, TX 75230-0189  
**Tel:** 214-648-0402  
**Fax:** 214-648-7600  
**E-mail:** deb.whitman@UTSouthwestern.edu  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 048-48-21-052

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**San Antonio**  
**University of Texas Health Science Center at San Antonio Program**  
*Sponsor:* University of Texas Medical School at San Antonio  
*Audie L. Murphy Memorial Veterans Hospital (San Antonio)*  
**Texas Health Science Center**  
**Prgm Director:** Somayaji Ramamurthy, MD  
**Univ of Texas Hlth Sc Ctr**  
**Dept of Anes/Pain Management**  
7703 Floyd Curl Dr  
San Antonio, TX 78229-3900  
**Tel:** 210-557-4543  
**Fax:** 210-567-4471  
**E-mail:** shimend@uthscsa.edu  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 048-48-21-051

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**Galveston**

**University of Texas Medical Branch Hospitals Program**  
*Sponsor:* University of Texas Medical Branch Hospitals  
**Prgm Director:** Courtney G Williams, MD  
**Univ of Texas Med Branch**  
**Dept of Anes/Pain Clinic**  
301 University Blvd  
Galveston, TX 77555-0591  
**Tel:** 409-772-1221  
**Fax:** 409-772-1224  
**E-mail:** cherish@utmb.edu  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 048-48-21-103

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**Houston**

**University of Texas at Houston (MD Anderson Cancer Center) Program**  
*Sponsor:* University of Texas Medical School at Houston  
MD Anderson Cancer Center  
**Prgm Director:** Arun Rajaogul, MD  
**Univ of Texas-MD Anderson Ctr 42**  
1616 Holcombe Blvd  
Houston, TX 77030  
**Tel:** 713-792-5839  
**Fax:** 713-792-2249  
**E-mail:** sjdejesus@mdanderson.org  
**Accred Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 048-48-21-099

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**University of Texas at Houston Program**  
*Sponsor:* University of Texas Medical School at Houston  
**Prgm Director:** Ghaedeb J Nazubay, MD  
**Univ of Texas**  
**Fehman 59/Ste 470**  
Houston, TX 77030-3003  
**Tel:** 713-704-7246  
**Fax:** 713-704-7711  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 048-48-21-020

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**Lubbock**

**Texas Tech University (Lubbock) Program**  
*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
**University Medical Center**  
**Prgm Director:** Alan D. Kaye, MD, PhD  
**Texas Tech Univ Health Sciences Ctr**  
**3501 4th St/Rm I2C82**  
Lubbock, TX 79430  
**Tel:** 806-743-2061  
**Fax:** 806-743-2084  
**Accred Length:** 1 Year  
**Program Size:** 5  
**Program ID:** 048-48-21-030

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### Utah

**Salt Lake City**

**University of Utah Program**  
*Sponsor:* University of Utah Medical Center  
**Prgm Director:** Bradford Hare, MD  
**Dept of Anesthesiology**  
**Univ of Utah Sch of Med**  
**30 N Medical Dr 0444**  
Salt Lake City, UT 84102  
**Tel:** 801-585-7600  
**Fax:** 801-581-3622  
**E-mail:** rjmendez@mar.med.navy.mil  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 048-48-21-056

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### Vermont

**Burlington**

**University of Vermont Program**  
*Sponsor:* University of Vermont  
**Prgm Director:** James P Rathmell, MD  
**Fletcher Allen Health Care**  
**Univ of Vermont Health System**  
**111 Colchester Ave**  
Burlington, VT 05401  
**Tel:** 802-847-2415  
**Fax:** 802-866-5424  
**E-mail:** james.rathmell@uvmhealth.org  
**Accred Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 048-50-21-069

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### Virginia

**Charlottesville**

**University of Virginia Program**  
*Sponsor:* University of Virginia Medical Center  
**Prgm Director:** John C Rowlingon, MD  
**Dept of Anesthesiology**  
**Univ of Virginia Health System**  
**P.O. Box 800710**  
Charlottesville, VA 22908-0710  
**Tel:** 804-982-4307  
**Fax:** 804-982-8019  
**E-mail:** jatig@virginia.edu  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 048-50-21-075

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### Virginia Mason Medical Center Program

*Sponsor:* Virginia Mason Medical Center  
**Prgm Director:** Hugh D Allen, MD  
**Virginia Mason Med Ctr**  
**Box 9134**  
**R2 AN**  
**1100 Ninth Ave/PO Box 900**  
**Seattle, WA 98111**  
**Tel:** 206-625-2660  
**Fax:** 206-625-2387  
**E-mail:** nhmrr@vmmc.org  
**Accred Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 048-54-21-065

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### West Virginia

**Morgantown**

**West Virginia University Program**  
*Sponsor:* West Virginia University Hospitals  
**Prgm Director:** Stanford Rider, MD  
**4301 USC PO Box 9134**  
**Morgantown, WV 26506**  
**Tel:** 304-293-8411  
**Fax:** 304-293-7607  
**E-mail:** turner@evhs.cwu.edu  
**Accred Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 048-55-21-102
Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Program Director: Robert Kettler, MD
Med Coll of Wisconsin-Proedert East
Dept of Anesthesiology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-6150 Fax: 414 805-6154
Accred Length: 1 Year Program Size: 3
Program ID: 048-66-21-042

Pain Management
(Physical Medicine and Rehabilitation)

California
Los Angeles
VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center
Prgm Director: Qaynh Pham, MD
11301 Wilshire Blvd (W117)
Los Angeles, CA 90073
Tel: 310 268-4935
Accred Length: 1 Year Program Size: 1
Program ID: 341-66-21-063

Maryland
Baltimore
Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Center for Pain Mgmt. and Rehabilitation-East York Office
Prgm Director: Michael B Furman, MD
2901 Pleasant Valley Rd
York, PA 17403
Tel: 717 848-4800 Fax: 717 765-9618
Accred Length: 1 Year Program Size: 2
Program ID: 341-23-12-007

Massachusetts
Boston
Harvard Medical School/Spaulding Rehabilitation Hospital Program
Sponsor: Harvard School of Public Health
Prgm Director: Heechul Chae, MD
Harvard Med Sch/Spaulding Rehabilitation
135 Nashua St
Boston, MA 02114
Tel: 617 573-2770 Fax: 617 573-2969
E-mail: pmcalary@partners.org
Accred Length: 1 Year Program Size: 1
Program ID: 341-24-12-004

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: J Stevens Schultz, MD
1500 E University Dr
Ann Arbor, MI 48109
Tel: 734 937.7210 Fax: 734 936-7048
Accred Length: 1 Year Program Size: 1
Program ID: 341-25-21-006
Accredited Programs in Pathology-Anatomic and Clinical

Pathology-Anatomic and Clinical

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Baptist Medical Center-Montclair
Baptist Medical Center-Princeton
Program Director: Mary L. Guerry-Force, MD
Birmingham Baptist Med Ctr-Montclair
Dept of Pathology
890 Montclair Rd
Birmingham, AL 35213
Tel: 205 592-5052  Fax: 305 368-3726
E-mail: Deborah.wilhite@bhhsala.com
Accred Length: 4 Years  Program Size: 8  (GYJ: 2)
Program ID: 300-01-21-017

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Charles B Alexander, MD
Univ of Alabama
Dept of Pathology/VP P230
Univ Station
Birmingham, AL 35233
Tel: 205 934-4182  Fax: 205 684-5499
E-mail: klewis@path.uab.edu
Accred Length: 4 Years  Program Size: 33  (GYJ: 5)
Subspecialties: BBK, FOP, HMP, NP, PCP
Program ID: 300-01-31-018

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Hospitals
Program Director: James R Stibbs, MD
Univ of South Alabama Med Ctr
Dept of Pathology
2451 Fillibngt St
Mobile, AL 36617
Tel: 205 471-7966  Fax: 205 471-7864
E-mail: pathres@usouthal.edu
Accred Length: 4 Years  Program Size: 13  (GYJ: 2)
Program ID: 300-01-11-019

Arizona

Phoenix

St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: Jeffrey D Oliver, MD
St. Joseph’s Hosp & Med Ctr
Pathology Dept
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-6904  Fax: 602 406-7101
E-mail: rsalley@eiw.edu
Accred Length: 4 Years  Program Size: 9  (GYJ: 1)
Program ID: 300-08-12-022

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Richard E Sobonya, MD
Univ of Arizona Health Sci Ctr
Dept of Pathology
1501 N Campbell Ave
Tucson, AZ 85724-5105
Tel: 520 625-5100  Fax: 520 625-5261
E-mail: robosny@uamcri.edu
Accred Length: 4 Years  Program Size: 14  (GYJ: 0)
Program ID: 300-03-21-023

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Bruce R Smoller, MD
Univ of Arkansas for Med Sciences
Dept of Pathology
4001 W Markham St/Slot 517
Little Rock, AR 72205-7199
Tel: 501 686-1863  Fax: 501 686-1479
E-mail: gordonreneen@uams.edu
Accred Length: 4 Years  Program Size: 18  (GYJ: 4)
Subspecialties: FOP, HMP, PCP
Program ID: 300-04-21-024

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Brian S Boll, MD
11234 Anderson St
Dept of Pathology Lab Med Bldg 2156
Loma Linda, CA 92545
Tel: 909 555-4894  Fax: 909 555-4199
E-mail: cholestein@ahl.loma.edu
Accred Length: 4 Years  Program Size: 10  (GYJ: 3)
Program ID: 300-05-21-028

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Wesley S Nichols Jr, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 423-1448  Fax: 310 423-0176
Accred Length: 4 Years  Program Size: 20  (GYJ: 5)
Program ID: 300-05-12-030

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Program Director: Scott D Nelson, MD
A2-178 Ctr for the HHSC
10833 Le Conte Ave
Los Angeles, CA 90095-1722
Tel: 310 825-5710  Fax: 310 825-2058
E-mail: jhamady@mednet.ucla.edu
Accred Length: 4 Years  Program Size: 19  (GYJ: 3)
Subspecialties: BBK, HMP, NP, PCP
Program ID: 300-05-11-034

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
LAC+USC Medical Center
Program Director: Clive R Taylor, MD, PhD, MA
Los Angeles County-USC Med Ctr
Dept of Pathology
1200 N State St Rm 2060
Los Angeles, CA 90033
Tel: 323 222-7148  Fax: 323 222-6525
E-mail: norriscl@lacc.edu
Accred Length: 4 Years  Program Size: 20  (GYJ: 3)
Subspecialties: NP, PCP
Program ID: 300-06-21-063

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center
Program Director: Stephen W Renner, MD
VA Med Ctr West Los Angeles
Dept of Path/Lab Med (113)
11101 Wilsbour Blvd
Los Angeles, CA 90073-1000
Tel: 310 268-2570  Fax: 310 268-4993
Accred Length: 4 Years  Program Size: 8  (GYJ: 0)
Program ID: 300-06-31-005

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director: Philip M Carpenter, MD
Univ of California Irvine Med Ctr
Bldg 10/Rm 101
101 City Dr S
Orange, CA 92868
Tel: 714 456-6411  Fax: 714 456-5873
E-mail: dlspeake@uci.edu
Accred Length: 4 Years  Program Size: 17  (GYJ: 4)
Subspecialties: NP
Program ID: 300-06-21-007

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Program Director: Rajen Ramsingh, MD
Univ of California Davis Med Ctr
Dept of Pathology
4400 V St
Sacramento, CA 95817
Tel: 916 734-5550  Fax: 916 734-6468
E-mail: perry.young@ucdmc.ucdavis.edu
Accred Length: 4 Years  Program Size: 10  (GYJ: 2)
Subspecialties: PCP
Program ID: 300-06-11-025

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Edward J Kane Jr, MD
Naval Med Ctr
Laboratory Dept EDA 13
34800 Bob Wilson Dr/Ste 305
San Diego, CA 93134-1305
Tel: 619 532-6852  Fax: 619 532-9403
Accred Length: 4 Years  Program Size: 12  (GYJ: 3)
Program ID: 300-05-13-011

US Armed Services Program
University of California (San Diego) Program

Sponsor: University of California (San Diego) School of Medicine
San Francisco General Hospital Medical Center
Univ of California (San Francisco) Medical Center
Dept of Pathology
1600 Divisadero St, San Francisco, CA 94115-8816
Tel: 415-353-1375 Fax: 415-781-1995
E-mail: corrine.sanchez@stanford.edu
Accred Length: 4 Years Program Size: 17 (GY): 4
Program ID: 300-05-21-049

San Francisco University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Univ of California (San Francisco) Medical Center
Dept of Pathology
1600 Divisadero St, San Francisco, CA 94115-8816
Tel: 415-353-1375 Fax: 415-781-1995
E-mail: corrine.sanchez@stanford.edu
Accred Length: 4 Years Program Size: 26 (GY): 10
Subspecialties: EMP
Program ID: 300-05-21-044

Stanford Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Univ of California (San Francisco) Medical Center
Dept of Pathology
300 Pasteur Dr, Stanford, CA 94305
Tel: 650 725-5886 Fax: 650 725-9090
E-mail: corrine.sanchez@stanford.edu
Accred Length: 4 Years Program Size: 24 (GY): 7
Subspecialties: MOP
Program ID: 300-05-21-046

Torrance Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Univ of California (Los Angeles) Medical Center
Dept of Pathology
1000 W Carson St, Torrance, CA 90604-3510
Tel: 310 522-2433 Fax: 310 222-5303
E-mail: adrienne@dhsc.hc.la.ca.us
Accred Length: 4 Years Program Size: 12 (GY): 5
Subspecialties: BBK
Program ID: 300-05-11-047

Colorado Colorado Springs
Penrose-St Francis Healthcare System Program

Sponsor: Penrose-St Francis Healthcare System
Dept of Pathology
2215 N Cascade Ave, Colorado Springs, CO 80907
Tel: 719 776-5816 Fax: 719 776-2108
E-mail: tobis.kiecher@penrosenetwork.org
Accred Length: 4 Years Program Size: 6 (GY): 3
Program ID: 300-07-11-048

Denver University of Colorado Program

Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Dept of Pathology
800 21st Ave, Denver, CO 80220
Tel: 303 315-5612 Fax: 303 315-6705
E-mail: diane.coyner@UCHSC.edu
Accred Length: 4 Years Program Size: 21 (GY): 4
Program ID: 300-07-21-055

Connecticut Danbury Hospital Program

Sponsor: Danbury Hospital
Dept of Pathology
24 Hosp Ave, Danbury, CT 06810
Tel: 203 731-8643 Fax: 203 731-5343
E-mail: ramon.kranwinkel@danbosh.org
Accred Length: 4 Years Program Size: 6 (GY): 3
Program ID: 300-08-11-057

Hartford Hartford Hospital Program

Sponsor: Hartford Hospital
Dept of Pathology
80 Seymour St, PO Box 5032, Hartford, CT 06102-5037
Tel: 860 545-2249 Fax: 860 545-2204
E-mail: rpotalt@hart Hosp.org
Accred Length: 4 Years Program Size: 12 (GY): 3
Program ID: 300-08-08-11-059

New Haven Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Dept of Pathology
26 York St, New Haven, CT 06504
Tel: 203 777-4142 Fax: 203 777-2890
E-mail: susan.duran@yale.edu
Accred Length: 4 Years Program Size: 23 (GY): 6
Program ID: 300-08-21-062

District of Columbia Washington
George Washington University Program

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Dept of Pathology
2300 Eye St NW, Washington, DC 20037
Tel: 202 974-5969 Fax: 202 974-5968
E-mail: sabercam@med.gwu.edu
Accred Length: 4 Years Program Size: 10 (GY): 3
Subspecialties: PCP
Program ID: 390-10-11-046

Howard University Program

Sponsor: Howard University Hospital
Univ of Medicine
Dept of Pathology
2041 Georgia Ave NW, Washington, DC 20052
Tel: 202 286-6306 Fax: 202 286-7022
Accred Length: 4 Years Program Size: 8 (GY): 2
Program ID: 300-10-21-070

Washington Hospital Center Program

Sponsor: Washington Hospital Center
Dept of Pathology
110 Irving St NW, Washington, DC 20010-0975
Tel: 202 877-3345 Fax: 202 877-3820
E-mail: Amy.M.McCarty@MedStar.net
Accred Length: 4 Years Program Size: 8 (GY): 2
Program ID: 300-10-12-071

Florida Gainesville University of Florida Program

Sponsor: University of Florida College of Medicine
University of Florida Hospitals at the University of Florida
Dept of Pathology
Veterans Affairs Medical Center (Gainesville)
Program Director: William E Winter, MD
Univ of Florida College of Med
Box 108275
1600 SW Archer Rd
Gainesville, FL 32610-0275
Tel: 352 392-4495 Fax: 352 392-4495
E-mail: winter@pathology.ufl.edu
Accred Length: 4 Years Program Size: 12 (GY): 1
Subspecialties: PCP
Program ID: 300-10-11-073
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Pgm Director: Shalaha Masood, MD
Univ of Florida Rth SciCtr-Jacksonville
Dept of Pathology
635 W 8th St
Jacksonville, FL 32206-6511
Tel: 904 244-4889 Fax: 904 244-4060
E-mail: rebel.watson@jax.ufl.edu
Accred Length: 4 Years Program Size: 1 (GYJ: 1)
Subspecialties: PCC
Program ID: 300-11-31-074

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veteran Affairs Medical Center (Miami)
Pgm Director: Gerald B Byrne Jr, MD
Dept of Pathology
Jackson Memorial Hosp
1611 SW 11th Ave Holtz Ctr Rm 2063
Miami, FL 33125
Tel: 305 585-7242 Fax: 305 324-9932
E-mail: gbyrne@med.miami.edu
Accred Length: 4 Years Program Size: 15 (GYJ: 3)
Subspecialties: HMP, PCP, PIP
Program ID: 300-11-31-072

Miami Beach
Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida Inc
Pgm Director: Morton J Robinson, MD
Mount Sinai Med Ctr of Florida Inc
Dept of Pathology
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2275 Fax: 305 674-2999
E-mail: Emoralisa@msmc.com
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 300-11-31-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System
Pgm Director: Shawn C Li, MD
Orlando Regional Healthcare System
Dept of Pathology
96 W Underwood StSte 100
Orlando, FL 32806
Tel: 407 646-8996 Fax: 407 646-8986
E-mail: bzli@orhs.org
Accred Length: 4 Years Program Size: 10 (GYJ: 1)
Program ID: 300-11-12-077

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Jacksonville, FL 32206-6511
Tel: 904 244-4889 Fax: 904 244-4060
E-mail: rebel.watson@jax.ufl.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 3)
Subspecialties: PCC
Program ID: 300-11-31-078

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Pgm Director: C W Sewell, MD
Emory Univ Sch of Med
Emory Univ Hosp Bldg B-180A
1664 Clifton Rd NE
Atlanta, GA 30322-8119
Tel: 404 273-4283 Fax: 404 273-5519
E-mail: sbsherman@emory.edu
Accred Length: 4 Years Program Size: 32 (GYJ: 8)
Subspecialties: BBK, DME, MM, PCC, PIP
Program ID: 300-12-11-049

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Pgm Director: Doris G Falls III, MD
Med Coll of Georgia
1120 15th St (BAE-1572)
Augusta, GA 30912
Tel: 706 751-7483 Fax: 706 751-7781
E-mail: gfalls@uga.edu
Accred Length: 4 Years Program Size: 13 (GYJ: 3)
Subspecialties: BBK
Program ID: 300-13-12-062

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Moanalua)
Kapiolani Medical Center for Women and Children
Queen’s Medical Center
St Francis Medical Center
Pgm Director: John M Hardman, MD, MS
Univ of Hawaii Pathology Residency
1960 East-West Rd
Biomed Tower D099E
Honolulu, HI 96822
Tel: 808 956-5792 Fax: 808 956-5455
E-mail: pathres@hawaii.edu
Accred Length: 4 Years Program Size: 10 (GYJ: 2)
Program ID: 300-14-11-086

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Pgm Director: Bourke L Ferber, MD, MPH, MS
Cook County Hosp
1600 S Michigan Ave Rm 608
Chicago, IL 60612-8985
Tel: 312 633-3144 Fax: 312 633-7154
E-mail: biffmdms@pol.net
Accred Length: 4 Years Program Size: 10 (GYJ: 3)
Program ID: 300-18-21-088

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Pgm Director: G K Haines III, MD
McGaw Med Ctr of NU
Dept of Pathology
300 E Chicago Ave Ward 6-204
Chicago, IL 60611-9090
Tel: 312 503-8144 Fax: 312 503-8249
E-mail: mshilton@northwestern.edu
Accred Length: 4 Years Program Size: 19 (GYJ: 3)
Subspecialties: HMP, MM
Program ID: 300-16-21-094

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Pgm Director: Vijaya B Reddy, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Plwy
Chicago, IL 60612-2853
Tel: 312 942-8354 Fax: 312 942-3494
E-mail: cspano@rush.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 3)
Program ID: 300-16-11-005

University of Chicago Program
Sponsor: University of Chicago Hospitals
Pgm Director: Wendy M Reccant, MD
Univ of Chicago Hosp
5841 S Maryland AveMC3053
Chicago, IL 60637-1470
Tel: 773 834-7708 Fax: 773 702-1119
E-mail: nreccant@medicine.uic.edu
Accred Length: 4 Years Program Size: 19 (GYJ: 5)
Subspecialties: BBK, HMP, NP, PCC
Program ID: 300-16-21-097

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Pgm Director: Michele D Raible, MD
Univ of Illinois Hosp
Dept of Pathology (MUC 847)
1819 W Polk St
Chicago, IL 60612-7335
Tel: 312 966-7580 Fax: 312 966-7586
Accred Length: 4 Years Program Size: 21 (GYJ: 6)
Subspecialties: HMP
Program ID: 300-16-21-098
Accredited Programs in Pathology-Anatomic and Clinical

University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Illinois Masonic Medical Center
Advocate Lutheran General Hospital
Mercy Hospital and Medical Center
Prgm Director: Douglas Rhone, MD
Illinois Masonic Med Ctr
356 W Wellington Ave
Rm 6203
Chicago, IL 60657-5193
Tel: 773 296-7000 Fax: 773 296-5249
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Subspecialties: PCP
Program ID: 300-16-21-609

Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: McGaw Medical Center of Northwestern University
Evanston Hospital
Prgm Director: Karen L. Kaul, MD, PhD
Evanston Hosp
Dept of Pathology
2650 Ridge Ave
Evanston, IL 60201-1788
Tel: 847 216-2815 Fax: 847 579-1938
E-mail: e-tcokinc@nmh.org
Accred Length: 4 Years Program Size: 9 (GYI: 1)
Program ID: 300-16-21-412

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Sizes, Jr Veterans Affairs Hospital
Prgm Director: Anna E Sienko, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5991 Fax: 708 216-8223
E-mail: vmdmeden@lumc.edu
Accred Length: 4 Years Program Size: 13 (GYI: 4)
Subspecialties: PCP
Program ID: 300-16-21-394

Indiana
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
Prgm Director: John E Pless, MD
Indiana Univ Sch of Med
635 Barnhill Dr
MS A128
Indianapolis, IN 46202
Tel: 317 274-1736 Fax: 317 278-2018
E-mail: jaaret@iupui.edu
Accred Length: 4 Years Program Size: 19 (GYI: 4)
Subspecialties: BHK, HMP, MM, NP, PCP, PP
Program ID: 300-17-21-111

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Prgm Director: Janet R Roepke, MD, PhD
Ball Memorial Hosp
2401 W Univ Ave
Muncie, IN 47303-3499
Tel: 765 745-4366 Fax: 765 747-1317
E-mail: jroepke@cbcmiami.com
Accred Length: 4 Years Program Size: 12 (GYI: 5)
Subspecialties: TX
Program ID: 300-17-21-114

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Prgm Director: Fred Dee, MD
Univ of Iowa Hosp and Clinics
100 Med Laboratories Rm 1198
Iowa City, IA 52242-1067
Tel: 319 384-4424 Fax: 319 384-4437
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Subspecialties: BHK, HMP, PCP, PIP
Program ID: 300-18-21-116

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Kansas City Medical Center
Prgm Director: Corrie L May, MD
Univ of Kansas Med Ctr
3801 Rainbow Blvd
2017 Walt W
Kansas City, KS 66110-7410
Tel: 913 588-7070 Fax: 913 588-7073
E-mail: batkisson@kumc.edu
Accred Length: 4 Years Program Size: 16 (GYI: 5)
Program ID: 300-18-21-117

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare, Inc)
Norton Hospital - Audubon
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Prgm Director: Joseph C Parker Jr, MD
Dept of Pathology (Att: Carole Hall)
Univ of Louisville
530 S Jackson St/CR 806
Louisville, KY 40202
Tel: 502 852-8203 Fax: 502 852-1771
E-mail: cahall@louisville.edu
Accred Length: 4 Years Program Size: 11 (GYI: 2)
Subspecialties: HMP, PCP
Program ID: 300-30-21-121

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Veterans Affairs Medical Center (New Orleans)
Prgm Director: Gary L Liposzcn, MD, MS
Louisiana State Univ Sch of Med
Dept of Pathology Box PS-1
1501 Perdido St
New Orleans, LA 70112-1306
Tel: 504 566-6031 Fax: 504 566-6037
E-mail: glpsces@hsc.edu
Accred Length: 4 Years Program Size: 14 (GYI: 4)
Subspecialties: BHK, HMP, PCP, PP
Program ID: 300-21-21-123

Tulane University Program
Sponsor: Tulane University School of Medicine
Veterans Affairs Medical Center of Louisiana at New Orleans
Prgm Director: John R Krause, MD
Tulane Univ Med Sch
Dept of Pathology SL-79
1430 Tulane Ave (Rm 6519)
New Orleans, LA 70112-2699
Tel: 504 988-1170 Fax: 504 988-7682
E-mail: sbrooks@tulane.edu
Accred Length: 4 Years Program Size: 11 (GYI: 2)
Subspecialties: HMP, NMP, PCP
Program ID: 300-21-21-122

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Prgm Director: Marjorie R Fowler, MD
Louisiana State Univ Med Ctr Hosp
Med Educ Dept (Pathology)
1501 Kings Hwy/PO Box 38380
Shreveport, LA 71130-3802
Tel: 318 675-5868 Fax: 318 675-7662
E-mail: mfowler@lsuhsc.edu
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-21-31-120
Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director: Edward F McCarthy Jr, MD
Johns Hopkins Hosp Pathology Bldg Rm 401
600 N Wolfe St
Baltimore, MD 21207-6417
Tel: 410 555-3439 Fax: 410 614-9011
E-mail: tamam@jhmi.edu
Accredited: 4 Years Program Size: 32 (GYJ: 6)
Subspecialties: BBK, MM, NP, PCP, PIP, SP
Program ID: 300-25-11-129

University of Maryland Program

Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)

Program Director: Steven G Silverberg, MD
22 S Greene St NW900
Baltimore, MD 21201-1303
Tel: 410 528-5555 Fax: 410 528-5508
E-mail: kvarfel@umaryland.edu
Accredited Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: IMP, PCP
Program ID: 300-25-31-135

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium National Naval Medical Center (Bethesda)

Program Director: Carol F Adair, MD
Walter Reed Army Medical Center

Program Director: Edward F McCarthy Jr, MD
Johns Hopkins Hosp Pathology Bldg Rm 401
600 N Wolfe St
Baltimore, MD 21207-6417
Tel: 410 555-3439 Fax: 410 614-9011
E-mail: tamam@jhmi.edu
Accredited Length: 4 Years Program Size: 13 (GYJ: 6)
Subspecialties: BBK, MM, NP, PCP, PIP, SP
Program ID: 300-25-11-129

University of Maryland Program

Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)

Program Director: Steven G Silverberg, MD
22 S Greene St NW900
Baltimore, MD 21201-1303
Tel: 410 528-5555 Fax: 410 528-5508
E-mail: kvarfel@umaryland.edu
Accredited Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: IMP, PCP
Program ID: 300-25-31-135

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program

Sponsor: Beth Israel Deaconess Medical Center Labey Clinic

Program Director: Laura Collins, MD
Beth Israel Deaconess Med Ctr-East Campus
330 Brookline Ave
Boston, MA 02215-9401
Tel: 617 667-4341 Fax: 617 976-5020
E-mail: lcollins@caregroup.harvard.edu
Accredited Length: 4 Years Program Size: 30 (GYI: 7)
Program ID: 300-24-51-415

Boston University Medical Center Program

Sponsor: Boston Medical Center
Program Director: Carl O'Vary, MD
Boston Med Ctr-Mallory Inst of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: 617 414-5314 Fax: 617 414-5315
E-mail: robert.foley@bmc.org
Accredited Length: 4 Years Program Size: 10 (GYJ: 4)
Subspecialties: POP, IMP, PCP
Program ID: 300-24-21-139

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Boston VA Healthcare System-West Roxbury Campus
Program Director: Gayle L Winters, MD
Dept of Pathology, Att: M Rotado
Brigham and Women's Hosp
75 Francis St
Boston, MA 02115
Tel: 617 732-8613 Fax: 617 732-9820
E-mail: marazan@partners.org
Accredited Length: 4 Years Program Size: 41 (GYJ: 12)
Subspecialties: BBK, IMP, NP, PCP
Program ID: 300-24-31-146

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director: W Stephen Black-Schaffer, MD
Massachusetts General Hosp
55 Fruit St
W22 E3ld Rm 210
Boston, MA 02114-3696
Tel: 617 724-5855 Fax: 617 726-8832
E-mail: nmgpath@partners.org
Accredited Length: 4 Years Program Size: 30 (GYJ: 8)
Subspecialties: BBK, IMP, NP, PCP, PIP
Program ID: 300-24-31-149

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Program Director: Nora M Laver, MD, PhD
Dept of Pathology
180 Washington St Box 802
Boston, MA 02111
Tel: 617 536-1112 Fax: 617 636-8902
E-mail: Randersum@lfsp.am
Accredited Length: 4 Years Program Size: 13 (GYJ: 4)
Program ID: 300-24-21-145

Pittsfield

Berkshire Medical Center Program

Sponsor: Berkshire Medical Center
Program Director: Rebecca Johnson, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2133 Fax: 413 447-3007
E-mail: dratihan@bhs1.org
Accredited Length: 4 Years Program Size: 10 (GYI: 4)
Subspecialties: BBK, PCP
Program ID: 300-24-51-413

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director: Jean M Benneberry, MD
Baystate Med Ctr
Dept of Pathology
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-5085 Fax: 413 794-5983
E-mail: michelle.ribeiro@bhs1.org
Accredited Length: 4 Years Program Size: 10 (GYJ: 4)
Subspecialties: BBK, PCP
Program ID: 300-24-21-143

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Ashraf Khan, MD
Univ of Massachusetts Med Sch
65 Lake Ave N
Worcester, MA 01655
Tel: 508 556-6283, ext 6491 Fax: 508 534-7580
E-mail: khairullah.alkinton@umassmed.edu
Accredited Length: 4 Years Program Size: 12 (GYJ: 3)
Subspecialties: PCP
Program ID: 300-24-21-100

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterano Affairs Medical Center (Ann Arbor)

Program Director: Joseph C Fantone III, MD, MS
Univ of Michigan Hosp
1500 E Med Ctr Dr
50355 Box 0654
Ann Arbor, MI 48106-0654
Tel: 734 636-1888 Fax: 734 636-4035
E-mail: fjaniszke@umich.edu
Accredited Length: 4 Years Program Size: 22 (GYJ: 6)
Subspecialties: BBK, NP, PCP, PCP
Program ID: 300-25-21-156

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director: Richard J Zarro, MD, DMD
Dept of Pathology
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-3104 Fax: 313 916-2385
E-mail: aszerad@hfhs.org
Accredited Length: 4 Years Program Size: 15 (GYJ: 4)
Subspecialties: PCP
Program ID: 300-25-21-160

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center
Program Director: Bruce A Jones, MD
St John Hosp and Med Ctr
Dept of Med Ed
22101 Moros Rd
Detroit, MI 48236
Tel: 313 543-1660 Fax: 313 543-7840
E-mail: kimberlyabney@stjohn.org
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-26-12-162

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: William J Kupsky, MD
Wayne State Univ Dept of Pathology
540 E Canfield
Detroit, MI 48201
Tel: 313 577-1102 Fax: 313 577-0057
E-mail: mepeters@mod.wayne.edu
Accredited Length: 4 Years Program Size: 13 (GYJ: 4)
Subspecialties: IMP, NP, PCP, PP
Program ID: 300-26-21-165
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program: William Beaumont Medical
Program Director: Michele T Rooney, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-1266 Fax: 248 551-9054
E-mail: splumb@beaumont.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Subspecialties: HMP, PCP
Program Id: 300-26-21-173

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Abbott Northwestern Hospital Allina Health System
Fairview University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: John T Crosson, MD
Univ of Minnesota
420 Delaware St SE
Minn 609
Minneapolis, MN 55455
Tel: 612 824-8133 Fax: 612 624-9787
E-mail: hudson015@umn.edu
Accred Length: 4 Years Program Size: 27 (GYJ: 6)
Subspecialties: HMP, NP, SF
Program Id: 300-26-31-178

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Mary R Fuller, MD
Mayo Clinic
Dept of Pathology-Hilton 11
200 First St SW
Rochester, MN 55905
Tel: 607 234-1106 Fax: 607 234-1599
E-mail: hain.kelby@mayo.edu
Accred Length: 4 Years Program Size: 17 (GYJ: 4)
Subspecialties: MM, NP
Program Id: 300-26-21-179

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Program Director: Elizabeth R Flowers, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 894-1579 Fax: 601 894-1531
E-mail: pathprogs@pathologymed.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 4)
Subspecialties: FCAP
Program Id: 300-27-21-182

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Program Director: Alan M Luque, MD
Univ of Missouri Hosp and Clinics
1008 N Kirkwood Rd
Columbia, MO 65201-0705
Tel: 573 884-7463 Fax: 816 268-0369
E-mail: catherine.bruck@tmcd.org
Accred Length: 4 Years Program Size: 8 (GYJ: 3)
Program Id: 300-26-21-409

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Program Director: Russell M Fliorella, BA
Truman Med Ctr
Dept of Pathology
2501 Holmes St
Kansas City, MO 64108
Tel: 816 556-3785 Fax: 816 556-3942
E-mail: weber@pathology.wustl.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 2)
Subspecialties: HMP
Program Id: 300-26-21-192

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Carole A Vogler, MD
St Louis Univ Sch of Med
Dept of Pathology
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 368-5684 Fax: 314 368-5684
E-mail: voglerca@slu.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 4)
Subspecialties: FCAP, PP
Program Id: 300-26-31-192

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Program Director: Emil R Unanue, MD
Dept of Pathology and Immunology
660 S Euclid Ave
Box 1118
St Louis, MO 63110
Tel: 314 362-7472 Fax: 314 362-0369
E-mail: webber@pathology.wustl.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 12)
Subspecialties: NP, PCP, FP
Program Id: 300-28-11-193

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Creighton University Medical Center (Tenet - SJH)
Veterans Affairs Medical Center (Omaha)
Program Director: William J Hunter, MD
Univ of Nebraska Hosp & Clinic
Dept of Pathology
601 N 30th St
Omaha, NE 68198-2077
Tel: 402 290-3438 Fax: 402 290-5247
E-mail: serwin@pathology.creighton.edu
Accred Length: 4 Years Program Size: 8 (GYJ: 4)
Program Id: 300-30-21-195

University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Program Director: James M Guilini, MD, PhD
Univ of Nebraska Hosp & Clinic
88135 Nebraska Med Ctr
Omaha, NE 68198-3135
Tel: 402 559-4169 Fax: 402 559-6018
Accred Length: 4 Years Program Size: 10 (GYJ: 2)
Subspecialties: HMP
Program Id: 300-90-31-197

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Jeffrey B Brennick, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 550-8623 Fax: 603 659-4845
Accred Length: 4 Years Program Size: 12 (GYJ: 1)
Program Id: 300-33-21-198

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Monmouth Medical Center
Newark Beth Israel Medical Center
Program Director: Jonathan F Lara, MD
04 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5766 Fax: 973 322-5564
E-mail: mgearhart@sbhcs.com
Accred Length: 4 Years Program Size: 19 (GYJ: 4)
Program Id: 300-33-21-418
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<th>Accredited Programs in Pathology-Anatomic and Clinical</th>
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### New Brunswick

**UMDNJ-Robert Wood Johnson Medical School Program**
- Sponsor: UMDNJ-Robert Wood Johnson Medical School Cooper Hospital-Ulster Medical Center Robert Wood Johnson University Hospital
- **Prgm Director:** Ady Kendall, MD, PhD
- UMDNJ-Robert Wood Johnson Med Sch
- Dept of Pathology MBB 212
- New Brunswick, NJ 08903-9019
- Tel: 732 255-3811 Fax: 732 255-8124
- E-mail: hoberm@umdnj.edu
- **Accred Length:** 4 Years  
  **Program Size:** 8  
  **(GYJ: 3)**  
  **Subspecialties:** HMP  
  **Program ID:** 300-33-21-215

### Brooklyn

**Albert Einstein College of Medicine**
- **Prgm Director:** Ada Rosenthal, PhD
- 1305 East 165th St.
- Bronx, NY 10452-3400
- Tel: 718.431.6500 Fax: 718.431.6100
- E-mail: residency@einstein.yu.edu
- **Accred Length:** 4 Years  
  **Program Size:** 15  
  **(GYJ: 5)**  
  **(4)  
  **Subspecialties:**  
  **Program ID:** 300-33-21-236

### Manhasset

**North Shore University Hospital/NYU School of Medicine Program**
- Sponsor: North Shore University Hospital  
  **Prgm Director:** John D Broome, MD
- North Shore Univ Hosp  
  **Program Size:** 12  
  **(GYJ: 5)**  
  **Program ID:** 300-33-11-225

### Mineola

**Winthrop-University Hospital Program**
- **Prgm Director:** Lucien E Nochomovitz, MD
- Winthrop-Univ Hosp  
  **Program Size:** 8  
  **(GYJ: 2)**  
  **Program ID:** 300-33-12-229

### New Hyde Park

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
- **Prgm Director:** Leonard R Kahan, MD
- Long Island Jewish Med Ctr  
  **Program Size:** 12  
  **(GYJ: 2)**  
  **Program ID:** 300-33-21-245

### New York

**Lenox Hill Hospital Program**
- **Prgm Director:** Harry L Iosechin, MD  
  **Program Size:** 8  
  **(GYJ: 2)**  
  **Program ID:** 300-33-11-243

### Mount Sinai School of Medicine Program**
- **Prgm Director:**  
  **Program Size:** 8  
  **(GYJ: 7)**  
  **Program ID:** 300-33-21-351
<table>
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<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Director</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Accred Length</th>
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<tr>
<td><strong>New York Presbyterian Hospital (Columbia Campus) Program</strong>&lt;br&gt;Sponsor: New York Presbyterian Hospital&lt;br&gt;New York Presbyterian Hospital (Columbia Campus)&lt;br&gt;&lt;br&gt;Prmg Director: Charles C Marboe, MD&lt;br&gt;New York Presbyterian Hosp&lt;br&gt;Dept of Pathology&lt;br&gt;560 W 168th St/PH115 W&lt;br&gt;New York, NY 10032&lt;br&gt;Tel: 212 395-6987 Fax: 212 395-6505&lt;br&gt;E-mail: <a href="mailto:ccm24@columbia.edu">ccm24@columbia.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 16</td>
<td>Subspecialties: EM, RMP&lt;br&gt;Program ID: 300-35-11-237</td>
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<td><strong>New York Presbyterian Hospital (Cornell Campus) Program</strong>&lt;br&gt;Sponsor: New York Presbyterian Hospital&lt;br&gt;New York Presbyterian Hospital (Cornell Campus)&lt;br&gt;&lt;br&gt;Prmg Director: Amy Chadburn, MD&lt;br&gt;New York Presbyterian Hosp Cornell&lt;br&gt;Dept of Pathology Rm C306&lt;br&gt;550 E 68th St&lt;br&gt;New York, NY 10021&lt;br&gt;Tel: 212 746-8192 Fax: 212 746-8192&lt;br&gt;E-mail: <a href="mailto:damgalvin@med.cornell.edu">damgalvin@med.cornell.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 24</td>
<td>Subspecialties: HHF, PJP&lt;br&gt;Program ID: 300-35-11-253</td>
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<td><strong>New York University School of Medicine Program</strong>&lt;br&gt;Sponsor: New York University School of Medicine&lt;br&gt;Bellvue Hospital Center&lt;br&gt;Manhattan VA Health Care System&lt;br&gt;&lt;br&gt;Prmg Director: Douglas C Miller, MD, PhD&lt;br&gt;New York Univ Med Ctr&lt;br&gt;350 E 29th Ave&lt;br&gt;New York, NY 10016&lt;br&gt;Tel: 212 263-5787 Fax: 212 263-8211&lt;br&gt;E-mail: <a href="mailto:laurel01@med.nyu.edu">laurel01@med.nyu.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 24</td>
<td>Subspecialties: HHF, PJP&lt;br&gt;Program ID: 300-35-21-255</td>
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<td><strong>St Luke's-Roosevelt Hospital Center Program</strong>&lt;br&gt;Sponsor: St Luke's-Roosevelt Hospital Center&lt;br&gt;St Luke's-Roosevelt Hospital Center-Roosevelt Division&lt;br&gt;S St Luke's-Roosevelt Hospital Center-St Luke's Division&lt;br&gt;&lt;br&gt;Prmg Director: Neville Colman, MD, PhD&lt;br&gt;St Luke's-Roosevelt Hosp Ctr&lt;br&gt;1111 Amsterdam Ave&lt;br&gt;New York, NY 10025&lt;br&gt;Tel: 212 333-5232 Fax: 212 333-4529&lt;br&gt;E-mail: <a href="mailto:ncolman@chpnet.org">ncolman@chpnet.org</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 18</td>
<td>Subspecialties: PCP&lt;br&gt;Program ID: 300-35-21-288</td>
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<td><strong>Rochester University of Rochester Program</strong>&lt;br&gt;Sponsor: Strong Memorial Hospital of the University of Rochester&lt;br&gt;&lt;br&gt;Prmg Director: James M Powers, MD&lt;br&gt;Strong Memorial Hosp&lt;br&gt;Dept of Path/Lab Med&lt;br&gt;601 Elmwood Ave/PO Box 826&lt;br&gt;Rochester, NY 14620&lt;br&gt;Tel: 716 772-3002 Fax: 716 772-1092&lt;br&gt;E-mail: <a href="mailto:James_Powers@urmc.rochester.edu">James_Powers@urmc.rochester.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 16</td>
<td>Subspecialties: PNP, PCP&lt;br&gt;Program ID: 300-35-21-293</td>
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<td><strong>Stony Brook</strong>&lt;br&gt;SUNY at Stony Brook Program&lt;br&gt;Sponsor: University Hospital-SUNY at Stony Brook&lt;br&gt;Prmg Director: Bernard P Lane, MD, MA&lt;br&gt;Stony Brook Univ Hosp&lt;br&gt;Stony Brook, NY 11794-7025&lt;br&gt;Tel: 631 444-2284 Fax: 631 444-3419&lt;br&gt;E-mail: <a href="mailto:BLane@notes.cornell.edu">BLane@notes.cornell.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 12</td>
<td>Subspecialties: BHB, NP&lt;br&gt;Program ID: 300-35-21-856</td>
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<td><strong>Syracuse</strong>&lt;br&gt;SUNY Upstate Medical University Program&lt;br&gt;Sponsor: SUNY Upstate Medical University&lt;br&gt;Veterans Affairs Medical Center (Syracuse)&lt;br&gt;&lt;br&gt;Prmg Director: Paul F Sharley, MD&lt;br&gt;SUNY Upstate Medical Ctr-Syracuse&lt;br&gt;Dept of Pathology&lt;br&gt;750 E Adams St&lt;br&gt;Syracuse, NY 13210&lt;br&gt;Tel: 315 464-4970 Fax: 315 464-4675&lt;br&gt;E-mail: <a href="mailto:glowacki@upstate.edu">glowacki@upstate.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 15</td>
<td>Subspecialties: HHF, PCP&lt;br&gt;Program ID: 300-35-21-265</td>
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<td><strong>Valhalla</strong>&lt;br&gt;New York Medical College at St Vincent's Hospital and Medical Center Program&lt;br&gt;Sponsor: New York Medical College&lt;br&gt;St Vincent's Hospital and Medical Center of New York&lt;br&gt;&lt;br&gt;Prmg Director: John F Gillhooley, MD&lt;br&gt;St Vincent's Hosp &amp; Med Ctr&lt;br&gt;153 W 11th St&lt;br&gt;New York, NY 10011&lt;br&gt;Tel: 212 694-8284 Fax: 212 694-8426&lt;br&gt;E-mail: <a href="mailto:amarvin@wurmc.edu">amarvin@wurmc.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 8</td>
<td>Subspecialties: PCP&lt;br&gt;Program ID: 300-35-21-239</td>
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<td><strong>New York Medical College at Westchester Medical Center Program</strong>&lt;br&gt;Sponsor: New York Medical College&lt;br&gt;Westchester Medical Center&lt;br&gt;&lt;br&gt;Prmg Director: Muhammad B Zaman, MD&lt;br&gt;New York Med Coll&lt;br&gt;Dept of Pathology&lt;br&gt;Basic Sci Bldg Rm 411&lt;br&gt;Valhalla, NY 10595&lt;br&gt;Tel: 914 594-4150 Fax: 914 594-4183&lt;br&gt;E-mail: <a href="mailto:elizabeth_bozacchi@nymc.edu">elizabeth_bozacchi@nymc.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 10</td>
<td>Subspecialties: PCP&lt;br&gt;Program ID: 300-35-11-266</td>
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<td><strong>North Carolina</strong>&lt;br&gt;Chapel Hill&lt;br&gt;University of North Carolina Hospitals Program&lt;br&gt;Sponsor: University of North Carolina Hospitals&lt;br&gt;Prmg Director: Thomas W Bouldin, MD&lt;br&gt;Univ of North Carolina Sch of Med&lt;br&gt;303 Binkoski-Ballanty Bldg/CHB525&lt;br&gt;Chapel Hill, NC 27599-7255&lt;br&gt;Tel: 919 966-4675 Fax: 919 966-6718&lt;br&gt;E-mail: <a href="mailto:cwbrown@med.unc.edu">cwbrown@med.unc.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 14</td>
<td>Subspecialties: HHF, MM, PCP, PJP&lt;br&gt;Program ID: 300-35-11-267</td>
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<td><strong>Durham</strong>&lt;br&gt;Duke University Program&lt;br&gt;Sponsor: Duke University Medical Center&lt;br&gt;Veterans Affairs Medical Center (Durham)&lt;br&gt;Prmg Director: Patrick J Buckley, MD, PhD&lt;br&gt;Duke Univ Med Ctr&lt;br&gt;Dept of Pathology&lt;br&gt;Box 3713&lt;br&gt;Durham, NC 27710&lt;br&gt;Tel: 919 684-2970 Fax: 919 681-7377&lt;br&gt;E-mail: <a href="mailto:debra.harris@duke.edu">debra.harris@duke.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 17</td>
<td>Subspecialties: HHF, MM, NP, PCP&lt;br&gt;Program ID: 300-36-21-269</td>
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<td><strong>Greenville</strong>&lt;br&gt;Pitt County Memorial Hospital/East Carolina University Program&lt;br&gt;Sponsor: Pitt County Memorial Hospital&lt;br&gt;East Carolina University School of Medicine&lt;br&gt;&lt;br&gt;Prmg Director: Peter J Kragel, MD&lt;br&gt;Yvonne P Posey, MD&lt;br&gt;Pitt County Memorial Hosp&lt;br&gt;PO Box 6628&lt;br&gt;2100 Stantonsburg Rd&lt;br&gt;Greenville, NC 27835-6028&lt;br&gt;Tel: 252 856-5006 Fax: 252 856-5200&lt;br&gt;E-mail: <a href="mailto:cymartin@pghc.com">cymartin@pghc.com</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 12</td>
<td>Subspecialties: PCP&lt;br&gt;Program ID: 300-36-21-404</td>
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<td><strong>Winston-Salem</strong>&lt;br&gt;Wake Forest University School of Medicine Program&lt;br&gt;Sponsor: Wake Forest University Baptist Medical Center&lt;br&gt;Prmg Director: A J Garvin, MD&lt;br&gt;Wake Forest Univ Sch of Med&lt;br&gt;Dept of Pathology&lt;br&gt;Med Ctr Blvd&lt;br&gt;Winston-Salem, NC 27157-1078&lt;br&gt;Tel: 336 716-3560 Fax: 336 716-3547&lt;br&gt;E-mail: <a href="mailto:agarvin@wfubmc.edu">agarvin@wfubmc.edu</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 20</td>
<td>Subspecialties: FOP, PCP&lt;br&gt;Program ID: 300-36-11-276</td>
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<td><strong>Ohio</strong>&lt;br&gt;Akron&lt;br&gt;Summa Health System/NEOUCOM Program&lt;br&gt;Sponsor: Summa Health System&lt;br&gt;Akron City Hospital (Summa Health System)&lt;br&gt;Children's Hospital Medical Center of Akron&lt;br&gt;&lt;br&gt;Prmg Director: Raymond E Clarke, MD&lt;br&gt;Summa Health System&lt;br&gt;Med Ed/Mary Yanki&lt;br&gt;555 E Market St&lt;br&gt;Akron, OH 44304&lt;br&gt;Tel: 330 323-817 Fax: 330 375-8874&lt;br&gt;E-mail: <a href="mailto:clarke@summa-health.org">clarke@summa-health.org</a>&lt;br&gt;Accred Length: 4 Years</td>
<td>Program Size: 8</td>
<td>Subspecialties: PCP&lt;br&gt;Program ID: 300-35-11-372</td>
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Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Tony Robinson-Smith, MD
Univ of Cincinnati Med Ctr
Dept of Pathology
231 Bethesda Ave PO Box 670529
Cincinnati, OH 45267-6329
Tel: 513 355-7106 Fax: 513 558-2289
E-mail: Janet.Rosing@uc.edu
Accred Length: 4 Years Program Size: 14 (GYI: 3)
Subspecialties: HMP, PGP
Program ID: 300-39-21-276

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Joseph F Tomaszewski Jr, MD
MetroHealth Med Ctr
Cleveland, OH 44109-1998
Tel: 216 778-5181 Fax: 216 778-7112
E-mail: dgillihan@metrohealth.org
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Subspecialties: HMP, PGP
Program ID: 300-38-11-279

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Carol F Farver, MD
Cleveland Clinic Foundation
Division of Pathology and Lab Med
5000 Euclid Ave L21
Cleveland, OH 44106-5077
Tel: 216 445-8360 Fax: 216 445-0555
E-mail: giledelmed@ccf.org
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Subspecialties: HMP, MM
Program ID: 300-39-12-276

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Robert D Hoffman, MD, PhD
Univ Hosp of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216 844-7455 Fax: 216 844-1810
E-mail: robert.hoffman@uhhs.com
Accred Length: 4 Years Program Size: 23 (GYI: 5)
Subspecialties: NM
Program ID: 300-38-21-277

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Program Director: Saul Suster, MD
Ohio State Univ Med Ctr
E 310 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-2458 Fax: 614 293-7273
E-mail: jsullivan.109@osu.edu
Accred Length: 4 Years Program Size: 11 (GYI: 3)
Subspecialties: BBK, HMP
Program ID: 300-38-21-286

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Amman N Sah饱, MD
Med Gfl of Ohio
3000 Arlington Ave
Toledo, OH 43614-2588
Tel: 419 383-4285 Fax: 419 383-4183
E-mail: cgeorge@mcm.edu
Accred Length: 4 Years Program Size: 8 (GYI: 0)
Program ID: 300-38-11-290

Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Forum Health/Western Reserve Care System (Youngstown)
Northside Medical Center
Program Director: Shekat M Fatieh, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 884-3815 Fax: 330 884-3990
E-mail: tarapenter@foruthnside.org
Accred Length: 4 Years Program Size: 8 (GYI: 3)
Program ID: 300-38-11-292

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
OU Medical Center-Children's Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Richard W Lesh, MD
Univ of Oklahoma Lith Sci Ctr
Dept of Pathology
PO Box 39061 (BMES 434)
Oklahoma City, OK 73190
Tel: 405 271-2451 Fax: 405 271-8774
E-mail: damione.wright@ouhsc.edu
Accred Length: 8 Years Program Size: 18 (GYI: 4)
Subspecialties: NP
Program ID: 300-39-21-295

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Ronald E Dunsm, MD
Milton S Hershey Med Ctr
500 Univ Dr
PO Box 95
Hershey, PA 17033-0850
Tel: 717 531-8651 Fax: 717 531-5021
E-mail: rdunsm@psumi.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 300-4-11-308

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Memorial Hospital Program
Temple University Hospital
Program Director: Sidney A Goldblatt, MD
Conemaugh Health System Memorial Med Ctr
1065 Franklin St
Johnstown, PA 15905
Tel: 814 534-8618 Fax: 814 534-9722
E-mail: cgoldbl@conemaugh.org
Accred Length: 4 Years Program Size: 8 (GYI: 1)
Program ID: 300-4-1-21-397

Philadelphia
Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Graduate Hospital (Trent Health System)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Cheryl A Hatus, MD
MCP Hahnemann Univ
Dept of Pathology 6th Fl Rm 207C
2300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-7074 Fax: 215 843-0590
E-mail: elaine.regan@drexel.edu
Accred Length: 4 Years Program Size: 18 (GYI: 1)
Subspecialties: SM, PGP
Program ID: 300-4-1-21-316

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Helen M Haupt, MD
Pennsylvania Hosp
Ayer Laboratories
8th and Spruce St
Philadelphia, PA 19107
Tel: 215 829-3544 Fax: 215 829-7564
E-mail: amnicci@pahosp.com
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-4-1-11-318

Temple University Program
Sponsor: Temple University Hospital
Program Director: Henry Simpkins, MD, PhD
Temple Univ Hosp
Dept of Path Lab Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8895 Fax: 215 707-2781
E-mail: reed@temple.edu
Accred Length: 4 Years Program Size: 11 (GYI: 2)
Subspecialties: HMP
Program ID: 300-4-1-11-321

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director: Christopher L Cotless, MD, PhD
Oregon Health & Sci Univ Pathology L113
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3906
Tel: 503 494-3210 Fax: 503 494-2025
E-mail: pathrap@ohsu.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: HMP, MGP, PGP
Program ID: 300-40-11-502

Graduate Medical Education Directory 2003-2004
Rhode Island

Providence

Brown University Program

Sponsor: Providence Hospital Program
Baptist Hospital
Providence, RI 02908
Accred Length: 4 Years Program Size: 16 (GYJ: 5)
Subspecialties: HMP, PCH, SP
Program ID: 300-47-11-322

South Dakota

Sioux Falls

University of South Dakota Program

Sponsor: College of Medicine and College of Health Professions
Program Director: Peter M. Sheehan, MD
PO Box 8137
Sioux Falls, SD 57117-8137
Accred Length: 4 Years Program Size: 33 (GYJ: 10)
Subspecialties: HMP, PCH, PGP
Program ID: 300-47-21-324

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital

Program Director: Roman Vejra Rosario, MD
Univ of Puerto Rico Sch of Med
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 758-6325 Fax: 787 794-0971
Accred Length: 4 Years Program Size: 20 (GYJ: 8)
Subspecialties: PDP
Program ID: 300-42-21-385

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H. Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director: John B. Schwartz, MD
East Tenn State Univ Quillen Coll of Med
Dept of Pathology
PO Box 70568
Johnson City, TN 37614-0768
Tel: 423 439-8010 Fax: 423 439-9060
E-mail: mctesaur@etsu.edu
Accred Length: 4 Years Program Size: 7 (GYJ: 2)
Program ID: 300-47-21-399

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee College of Medicine
University of Tennessee Medical Center

Program Director: John C. Neff, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6600
Tel: 865 544-9060 Fax: 865 544-5863
E-mail: jneff@utk.edu
Accred Length: 4 Years Program Size: 8 (GYJ: 2)
Program ID: 300-47-11-335

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
St. Jude Children's Research Hospital
Veterans Affairs Medical Center (Memphis)

Program Director: Antonio Martinez, MD
Univ of Tennessee
Dept of Pathology
859 Madison Ave, Medical Sciences Bldg
Memphis, TN 38163
Tel: 901 448-6534 Fax: 901 448-6979
E-mail: antonio.martinez@utmem.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 300-47-12-586

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director: Mary K. Washington, MD
Vanderbilt Univ Med Ctr
Dept of Pathology
3401 St Clair Ave
Nashville, TN 37232-5561
Tel: 615 343-4882 Fax: 615 343-7023
E-mail: pathres.prog@vumc.org
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Subspecialties: WP
Program ID: 300-47-21-341

Texas

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center
Program Director: Lesley Kreeger, MD
Baylor Univ Med Ctr
Dept of Pathology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-5363 Fax: 214 820-2171
E-mail: lesleyk@baylorhealth.edu
Accred Length: 4 Years Program Size: 18 (GYJ: 2)
Program ID: 300-48-12-343
### University of Texas Southwestern Medical School Program
**Sponsor:** University of Texas Southwestern Medical School
**Prgm Director:** Charles P Timmons, MD, PhD
**Dept of Pathology**
5323 Harry Hines Blvd
Dallas, TX 75390-9072
Tel: 214 648-4141 Fax: 214 648-4070
E-mail: ctimmons@childmed.dallas.tu.us
**Accred Length:** 4 Years **Program Size:** 38 (GY: 10)
**Subspecialties:** BBK, HMP, NP, PCH, PCP, PIP, PP
**Program ID:** 300-48-11-345

### Galveston
**University of Texas Medical Branch Hospitals Program**
**Sponsor:** University of Texas Medical Branch Hospitals
**Prgm Director:** Martorino G Grade, MD, PhD
**Univ of Texas Med Branch**
301 University Blvd
Galveston, TX 77555-0609
Tel: 409 773-2870 Fax: 409 747-2400
E-mail: mgrade@utmb.edu
**Accred Length:** 4 Years **Program Size:** 16 (GY: 4)
**Subspecialties:** DMP, MM, PCP
**Program ID:** 300-48-11-349

### Houston
**Baylor College of Medicine Program**
**Sponsor:** Baylor College of Medicine
**Harris County Hospital District-Ben Taub General Hospital**
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
**Prgm Director:** Susanne D Powell, MD
**Baylor Coll of Med**
**Dept of Pathology**
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-5480 Fax: 713 798-3055
E-mail: ybonesy@bcm.tmc.edu
**Accred Length:** 4 Years **Program Size:** 21 (GY: 4)
**Subspecialties:** DMP, HMP, NP, PCP, PP
**Program ID:** 300-48-21-830

### University of Texas at Houston Program
**Sponsor:** University of Texas Medical School at Houston Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
**Prgm Director:** Margaret O Utman, MD, MS
**Univ of Texas-Houston Med Sch**
**Dept of Pathology**
6431 Fannin St/MHSC 2120
Houston, TX 77030
Tel: 713 500-5480 Fax: 713 500-0712
E-mail: remartia.a.parada@uth.tmc.edu
**Accred Length:** 4 Years **Program Size:** 28 (GY: 7)
**Program ID:** 300-48-11-352

### Lackland AFB
**San Antonio Uniformed Services Health Education Consortium Program**
**Sponsor:** San Antonio Uniformed Services Health Education Consortium
**Prgm Director:** Mark P Burton, MD
**Wilford Hall Med Ctr**
Dept of Pathology
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5000
Tel: 210 282-7741 Fax: 210 392-7484
E-mail: mark.burton@usauwuwhmc.mil
**Accred Length:** 4 Years **Program Size:** 20 (GY: 7)
**Subspecialties:** HMP, PCP
**Program ID:** 300-48-11-417

### Lubbock
**Texas Tech University (Lubbock) Program**
**Sponsor:** Texas Tech University Health Sciences Center at Lubbock
**Prgm Director:** Dale M Dunn, MD
**Methodist Hospital**
**University Medical Center**
**Prgm Director:** John A Odom, MD
**Texas Tech Univ Health Science Ctr**
3601 Fourth St
Lubbock, TX 79409
Tel: 806 743-2111 Fax: 806 743-2111
E-mail: john.odom@ttuhsc.edu
**Accred Length:** 4 Years **Program Size:** 7 (GY: 3)
**Program ID:** 300-48-31-419

### San Antonio
**University of Texas Health Science Center at San Antonio Program**
**Sponsor:** University of Texas Medical School at San Antonio
**Prgm Director:** Larry J Fowler, MD
**Univ of Texas Health Sci Ctr-San Antonio**
7700 Floyd Curl Dr
San Antonio, TX 78229-3600
Tel: 210 567-2478 Fax: 210 567-0742
E-mail: hagyary@uthscsa.edu
**Accred Length:** 4 Years **Program Size:** 15 (GY: 3)
**Subspecialties:** HMP, PCP, PP
**Program ID:** 300-48-21-896

### Temple
**Texas A&M College of Medicine-Scott and White Program**
**Prgm Director:** Scott and White Memorial Hospital
**Dept of Pathology**
**Grad Med Ed**
2401 S 31st St
Temple, TX 76508
Tel: 254 724-2111 Fax: 7354
E-mail: cdxcon@twinmail.sw.org
**Accred Length:** 4 Years **Program Size:** 8 (GY: 2)
**Subspecialties:** HMP, PCP
**Program ID:** 300-48-12-357

### Utah
**Salt Lake City**
**University of Utah Program**
**Sponsor:** University of Utah Medical Center
**Prgm Director:** Christopher M Lehman, MD
**Veterans Affairs Medical Center (Salt Lake City)**
**Dept of Pathology**
**Grad Med Ed**
50124-10 Med
30 North 1500 East
Salt Lake City, UT 84123-2501
Tel: 801 585-5677 Fax: 801 585-5666
**Accred Length:** 4 Years **Program Size:** 16 (GY: 4)
**Subspecialties:** HMP, PCP, PP
**Program ID:** 300-49-21-360

### Vermont
**Burlington**
**University of Vermont Program**
**Sponsor:** Fletcher Allen Health Care
**Prgm Director:** Bruce B MacPherson, MD, MS
**Univ of Vermont Coll of Med**
**Grad Building J-311**
**Pathology Dept**
Burlington, VT 05405-0068
Tel: 802 656-0382 Fax: 802 656-8892
E-mail: jane.murray@uvm.edu
**Accred Length:** 4 Years **Program Size:** 14 (GY: 5)
**Subspecialties:** PCP
**Program ID:** 300-50-11-361

### Virginia
**Charlottesville**
**University of Virginia Program**
**Sponsor:** University of Virginia Medical Center
**Prgm Director:** Mark R Wick, MD
**Univ of Virginia**
**Dept of Pathology**
**Grad Med Ed**
900214
VA 23501-1980
Tel: 434 924-9038 Fax: 434 924-9617
E-mail: rmw3@virginia.edu
**Accred Length:** 4 Years **Program Size:** 19 (GY: 4)
**Subspecialties:** HMP, PCP, PP
**Program ID:** 300-51-11-362

### Norfolk
**Eastern Virginia Medical School Program**
**Sponsor:** Eastern Virginia Medical School
**Children's Hospital of the King's Daughter**
**Naval Medical Center (Portsmouth)**
**Prgm Director:** William F Glass II, MD, PhD
**Dept of Pathology/Anatomy**
**Eastern Virginia Grad Sch of Med**
PO Box 1980
Norfolk, VA 23501-1980
Tel: 757 446-5460 Fax: 757 446-5719
E-mail: Potsova@evms.edu
**Accred Length:** 4 Years **Program Size:** 8 (GY: 2)
**Program ID:** 300-51-21-365
Richmond
Virginia Commonwealth University
Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Program Director: Margaret M Grimes, MD
Virginia Commonwealth Univ
1101 B Marshall St/Rm 4-006
PO Box 9592
Richmond, VA 23298-0662
Tel: 804 827-0551 Fax: 804 827-1078
E-mail: rafergus@vcu.edu
Accred Length: 4 Years Program Size: 18 (GYI: 4)
Subspecialties: PC, PCP
Program ID: 300-51-11-386

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Rochelle L Garcia, MD
Pathology Residency Fpgm
Univ of Washington Box 351600
1946 NE Pacific St/Rm E508
Seattle, WA 98195-6100
Tel: 206 548-4359 Fax: 206 548-4919
E-mail: residency pathology@uw.edu
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Subspecialties: PC
Program ID: 300-54-21-387

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Jerome B Myers, MD, PhD
Madigan Army Med Ctr
Dept of Pathology
Tacoma, WA 98431
Tel: 253 968-1723 Fax: 253 968-1084
E-mail: Jerome.Myers@navy.mil
Accred Length: 4 Years Program Size: 0 (GYI: 3)
Program ID: 300-54-12-049
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center/West Virginia University
Program Director: Jeffrey A Stead, MD
West Virginia Univ
Robert C Byrd Hlth Sci Ctr
PO Box 9592
Morgantown, WV 26506-0203
Tel: 304 293-3212 Fax: 304 293-1827
E-mail: lumago@hsc.wvu.edu
Accred Length: 4 Years Program Size: 0 (GYI: 3)
Subspecialties: NP
Program ID: 300-55-11-373

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J Middleton Veterans Hospital
Program Director: Roby Rogers, MD
Univ Hosp and Clinics
B4/243-2472 CSC
600 Highland Ave
Madison, WI 53792-001
Tel: 608 292-7158 Fax: 608 263-1568
E-mail: jm.thornton@wisc.edu
Accred Length: 4 Years Program Size: 17 (GYI: 4)
Subspecialties: HMP, PCP
Program ID: 300-55-31-376

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Richard A Komorowski, MD
Dept of Pathology
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 806-8443 Fax: 414 806-8444
E-mail: kmchide@mcw.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: PC
Program ID: 300-55-31-377

Pediatric Anesthesiology
(Anesthesiology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Jeral Cox, MD
1600 7th Avenue South
Birmingham, AL 35233
Tel: 205 934-6007 Fax: 205 934-6601
Accred Length: 1 Year Program Size: 0
Program ID: 405-01-21-017

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital
Program Director: James M Volker, MD
Dept of Anesthesiology/Slot 203
800 Marshall St
Little Rock, AR 72202
Tel: 501 518-253 Fax: 501 518-2580
E-mail: volkerjamesm@uams.edu
Accred Length: 1 Year Program Size: 0
Program ID: 405-04-21-023

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Childrens Hospital Los Angeles
Program Director: Wayne K Jacobsen, MD
11234 St John's Canyon Rd
Dept of Anesthesiology
Loma Linda, CA 92354
Tel: 909 558-0214 Fax: 909 558-0214
Accred Length: 1 Year Program Size: 0
Program ID: 405-03-51-042

Los Angeles
University of Southern California Program
Sponsor: University of Southern California/LAC-USC Medical Center
Children's Hospital Los Angeles
Program Director: Gary M Scott, MD
Mail Stop #3
Los Angeles, CA 90027
Tel: 323 664-3262 Fax: 323 660-9893
Accred Length: 1 Year Program Size: 0
Program ID: 405-03-11-051
Accredited Programs in Pediatric Anesthesiology (Anesthesiology)

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Children's Hospital-Oakland
University of California (Davis) Medical Center
Prgm Director: Caitlin E. Lammers, MD
Patient Support Services Bidg #1200
4560 V St/FS5B 1200
Sacramento, CA 95817
Tel: 916 734-5041
Accred Length: 1 Year
Program Size: 1
Program ID: 042-08-21-024

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Children's Hospital-Oakland
University of California (San Francisco) Medical Center
Prgm Director: Mauricio S. Zwaric, MD
Dept of Anesthesiology (RM M580)
506 Parnassus Ave
San Francisco, CA 94143
Tel: 415 476-8776 Fax: 415 502-4186
E-mail: zwaricm@anesthesia.ucsf.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 042-08-21-018

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Prgm Director: Elliot J. Krane, MD
Dept of Anesthesiology
300 Pasteur Dr/Rm H5590
Stanford, CA 94305
Tel: 650 722-6756 Fax: 650 725-8544
E-mail: sofias@stanford.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 042-08-31-019

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Prgm Director: Desmond Henry, MD
Children's Hosp
1065 E 19th Ave
Denver, CO 80218
Tel: 303 861-6234 Fax: 303 887-2899
E-mail: agarwal.r.ta@uchden.org
Accred Length: 1 Year
Program Size: 4
Program ID: 042-07-21-020

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Phoebe J. Leith, MD
Yale Univ Sch of Med Dept of Anesthesiology
333 Cedar St PO Box 200051
New Haven, CT 06520-8051
Tel: 203 785-2802 Fax: 203 785-6664
E-mail: phoebe.leith@yale.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 042-08-21-005

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
Prgm Director: Raafat S Hannallah, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 984-2025 Fax: 202 984-5869
E-mail: rkaplan@cnmc.org
Accred Length: 1 Year
Program Size: 5
Program ID: 042-10-21-006

Florida
Jacksonville
Mayo Graduate School of Medicine
Jacksonville Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Baptist Medical Center
Prgm Director: Stefanie F. Schem, MD
Memorial Children's Clinic
207 Children's Way
Jacksonville, FL 32207
Tel: 904 202-8332 Fax: 904 396-1660
E-mail: sschem@memours.org
Accred Length: 1 Year
Program Size: 2
Program ID: 042-11-21-031

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Miami Children's Hospital
Prgm Director: Norman J Halliday, MD
UM-JMH Dept of Anesthesiology
PO Box 016370 (K 370)
1611 NW 12th Ave/Rm C-301
Miami, FL 33101
Tel: 305 565-6670 Fax: 305 545-6765
E-mail: nhalliday@med.miami.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 042-11-21-007

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Eggleston
Prgm Director: Carolyn F Bannister, MD
Dept of Anesthesiology
Eggleston Hosp
1405 Clifton Rd
Atlanta, GA 30322
Tel: 404 335-6671 Fax: 404 315-2363
E-mail: carolyn_bannister@emory.org
Accred Length: 1 Year
Program Size: 3
Program ID: 042-12-21-041

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Prgm Director: Steven C Hall, MD
Children's Memorial Hosp
Dept of Pediatric Anesthesiology
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 580-4414 Fax: 773 580-3331
E-mail: schall@nwu.edu
Accred Length: 1 Year
Program Size: 5
Program ID: 042-10-21-011

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Prgm Director: Timothy McDonald, MD
Dept of Anesthesiology M/B 519
1740 W Taylor St
Chicago, IL 60612
Tel: 312 996-4020 Fax: 312 996-4019
E-mail: tmcd@uic.edu
Accred Length: 1 Year
Program Size: 2
Program ID: 042-16-21-025

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Universan Riley Hospital for Children
Prgm Director: Gopal Krishna, MD
Clarian Riley Hosp for Children
702 Barnhill Dr #2001
Indianapolis, IN 46202
Tel: 317 274-0681
E-mail: gkrishn@iupui.edu
Accred Length: 1 Year
Program Size: 3
Program ID: 042-17-11-047

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins University
Prgm Director: Donald H Staffnor Jr, MD
Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21205
Tel: 410 955-2393
Fax: 410 955-2394
E-mail: achall@jhmi.edu
Accred Length: 1 Year
Program Size: 3
Program ID: 042-06-21-026

Graduate Medical Education Directory 2003-2004

800
Massachusetts

Boston
Beth Israel Deaconess Medical Center/Children's Hospital Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital Boston
Program Director: Mark A Rockoff, MD
Dept of Anesthesia
300 Longwood Ave
Boston, MA 02116-5737
Tel: 617 355-7267 Fax: 617 799-2599
E-mail: markrockoff@bidmc.harvard.edu
Accred Length: 1 Year Program Size: 16
Program ID: 042-24-21-004

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Jonathan Griswold, MD
New England Med Ctr Hosp
Dept of Anesthesia
760 Washington St/NEMC Box 238
Boston, MA 02111
Tel: 617 638-3930 Fax: 617 638-0384
E-mail: cispel@lifenspan.org
Accred Length: 1 Year Program Size: 20
Program ID: 042-24-21-028

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Paul J Reynolds, MD
Dept of Anesthesia Pediatric Anesthesiology
5360 Mott/Box 0211
1500 E Med Ctr
Ann Arbor, MI 48109
Tel: 734 936-1260 Fax: 734 936-6851
E-mail: pjr@umich.com
Accred Length: 1 Year Program Size: 7
Program ID: 042-25-21-029

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Maria M Zezos, MD
301 Beaumont Blvd/Rm 3H17
Detroit, MI 48201
Tel: 313 745-6538 Fax: 313 745-5448
E-mail: maestzos@mod.wayne.edu
Accred Length: 1 Year Program Size: 4
Program ID: 042-25-21-020

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital
Program Director: David Murray, MD
St Louis Children's Hosp
Dept of Anesthesiology Ste 5S11
One Children's Pl
St Louis, MO 63110
Tel: 314 454-2339 Fax: 314 454-2339
E-mail: hirshbeg@notes.wustl.edu
Accred Length: 1 Year Program Size: 3
Program ID: 042-35-21-033

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Jonathan Griswold, MD
New England Med Ctr Hosp
Dept of Anesthesia
760 Washington St/NEMC Box 238
Boston, MA 02111
Tel: 617 638-3930 Fax: 617 638-0384
E-mail: cispel@lifenspan.org
Accred Length: 1 Year Program Size: 20
Program ID: 042-24-21-028

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Deborah Heart and Lung Center
Hackensack University Medical Center
UMDNJ-New Jersey Medical Hospital
Program Director: Letty M Liu, MD
155 S Orange Ave
MSB 5-538
Newark, NJ 07103-2714
Tel: 973 972-5006 Fax: 973 972-4172
Accred Length: 1 Year Program Size: 1
Program ID: 042-23-21-046

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences University
Program Director: Michele Moro, MD
Univ of New Mexico Dept of Anesthesiology
2701 Frontier NE
Surge Edge Ste 110
Albuquerque, NM 87108
Tel: 505 272-2610 Fax: 505 272-1100
E-mail: mmoro@salud.unm.edu
Accred Length: 1 Year Program Size: 1
Program ID: 042-34-21-014

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Deon Feldman, MD
319 Bryant St
Buffalo, NY 14222
Tel: 716 898-4500 Fax: 716 876-7316
E-mail: dfeldman@acf.buffalo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 042-35-21-035

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Deon Feldman, MD
319 Bryant St
Buffalo, NY 14222
Tel: 716 898-4500 Fax: 716 876-7316
E-mail: dfeldman@acf.buffalo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 042-35-21-035

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Latha S Anum, MD
Babies and Children's Hosp IHH-410N
622 W 168th St
New York, NY 10032
Tel: 212 656-0143 Fax: 212 350-2396
E-mail: hsm@columbia.edu
Accred Length: 1 Year Program Size: 3
Program ID: 042-35-31-014

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Children's Hospital Medical Center of Akron
Program Director: Julie J Niegosz, MD
Div of Anes and Critical Care Med-EIO
9500 Blvd Ave
Cleveland, OH 44109
Tel: 216 444-0278 Fax: 216 444-0247
E-mail: niegosz@ccf.org
Accred Length: 1 Year Program Size: 4
Program ID: 042-38-31-009

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Robert D Valley, MD
Dept of Anesthesiology
Univ of North Carolina Sch of Med
CBFP7010 223 Burnett-Womack Bldg
Chapel Hill, NC 27599-7010
Tel: 919 843-5673 Fax: 919 966-6668
E-mail: villed@ccm.csun.edu
Accred Length: 1 Year Program Size: 1
Program ID: 042-35-31-040

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director: Charles D Korth, MD
3333 Burnet Ave
Dept of Anesthesia
Cincinnati, OH 45229
Tel: 513 636-7339 Fax: 513 636-7337
E-mail: vmvulio@chmc.org
Accred Length: 1 Year Program Size: 5
Program ID: 042-38-31-009
Accredited Programs in Pediatric Anesthesiology

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark M Goldfinger, MD
Dept. of Anesthesiology
11100 Euclid Ave
Cleveland, OH 44106-6097
Tel: 216 944-7260  Fax: 216 944-3761
Accred Length: 1 Year  Program Size: 1
Program ID: 042-38-21-015

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Children's Hospital (Columbus)
Program Director: Russell A Sauder, MD
Dept. of Anesthesiology
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-4200  Fax: 614 722-4203
E-mail: quinn.b@email.osu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 042-38-31-016

Pennsylvania
Hershey
Penn State University/Milton S. Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Thomas J Long, MD
500 University Drive
Hershey, PA 17033
Tel: 717 531-6126  Fax: 717 531-6825
Accred Length: 1 Year  Program Size: 0
Program ID: 042-41-21-048

Philadelphia
Children's Hospital of Philadelphia/University of Pennsylvania Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Alan J Schwartz, MD, MED
Children's Hosp of Philadelphia
34th & Civic Center Blvd
Phila 19104
Philadelphia, PA 19104-4909
Tel: 215 590-4185  Fax: 215 590-1415
E-mail: schwartz@email.chop.edu
Accred Length: 1 Year  Program Size: 8
Program ID: 042-41-31-044

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: St Christopher's Hospital for Children
Drexel University College of Medicine (MCP Hahnemann)
Program Director: David A Lowy, MD
St Christopher's Hosp for Children
Erie Ave at Front St
Philadelphia, Pa 19102
Tel: 215 427-6260  Fax: 215 427-4330
Accred Length: 1 Year  Program Size: 1
Program ID: 042-41-21-032

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Peter J Davis, MD
11100 Euclid Ave
Pittsburgh, PA 15213
Tel: 412 662-5308  Fax: 412 662-8658
E-mail: dawnglp@email.chmc.edu
Accred Length: 1 Year  Program Size: 9
Program ID: 042-41-21-010

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John T Aiger, MD
Vanderbilt Children's Hosp
Div of Pediatric Critical Care
741 Medical Arts Bldg
Nashville, TN 37212-1055
Tel: 615 936-1458  Fax: 615 936-3467
E-mail: john.aiger@vanderbilt.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 042-47-21-021

Texas
Corpus Christi
University of Texas Medical Branch Hospitals (Corpus Christi) Program
Sponsor: University of Texas Medical Branch Hospitals
Driscoll Children's Hospital
Program Director: Adolph J Koska III, MD, PhD
Driscoll Children's Hosp
Dept of Anesthesiology
3300 S Alameda
Corpus Christi, TX 78411
Tel: 361-694-6445  Fax: 361-694-6449
E-mail: koska@driscollchildrens.org
Accred Length: 1 Year  Program Size: 2
Program ID: 042-48-21-030

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Cook-Fort Worth Children's Medical Center
Program Director: J M Badgwell, MD
801 Severn Ave
Fort Worth, TX 76104
Tel: 817 885-4064  Fax: 817 850-1658
Accred Length: 1 Year  Program Size: 3
Program ID: 042-48-21-037

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Burdett S Dunbar, MD
Baylor Coll of Med Smith Tower
6550 Fannin/St 1000
Houston, TX 77030
Tel: 713 798-5831  Fax: 713 798-5831
E-mail: ssstayer@bcm.tmc.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 042-48-21-032

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Harborview Medical Center
University of Washington Medical Center
Program Director: Lucinda L Everett, MD
Mailstop CH-06
4800 Sand Point Way NE
Seattle, WA 98109-3371
Tel: 206-597-3965  Fax: 206-597-3935
E-mail: bkellos@chmc.org
Accred Length: 1 Year  Program Size: 10
Program ID: 042-84-21-038

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Program Director: Eric J Walker, MD
PO Box 1897
9000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 366-5560  Fax: 414 366-6002
E-mail: ewalker@wisc.edu or
ewalker@wisc.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 042-56-21-039
Pediatric Cardiology
(Pediatrics)

California

Los Angeles

Childrens Hospital Los Angeles Program
Sponsor: Children's Hospital Los Angeles
Prgm Director: Alan B. Lewis, MD
Div of Cardiology MS604
Children's Hosp Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 669-2461  Fax: 323 671-1013
E-mail: ryan@chla.ucla.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 326-06-11-901

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Prgm Director: Vivekansan Allada, MD
UCLA Pediatric Cardiology
3754 MRL MC 704522
675 Young Dr S
Los Angeles, CA 90095-7045
Tel: 310 794-9728  Fax: 310 825-7458
E-mail: valaida@mednet.ucla.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 326-05-21-002

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Prgm Director: Denis J. Long, MD
Children's Hosp of San Diego
3020 Children's Way/MC 5004
San Diego, CA 92120
Tel: 858 666-5866, ext 8113  Fax: 858 571-7903
E-mail: dealasley@hotmail.com
Accred Length: 3 Years  Program Size: 4
Program ID: 326-05-11-003

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Prgm Director: Michael M. Brook, MD
Univ of California San Francisco
Div of Ped Cardiology
Box 0195 Room M-1305
San Francisco, CA 94143-0190
Tel: 415 476-8316  Fax: 415 502-8710
E-mail: ravec@pedcard.ucsf.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 326-08-21-094

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
Prgm Director: George F. Van Hare, MD
750 Welch Rd
Ste 305
Palo Alto, CA 94304
Tel: 650 723-7913  Fax: 650 725-8848
E-mail: vanhare@iscard.stanford.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 326-05-21-082

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine Children's Hospital (The)
Prgm Director: Kuk C. Chan, MD
Children's Hosp Cardiology
1056 E 11th Ave B1000
Denver, CO 80218-1088
Tel: 303 861-9631  Fax: 303 764-9802
E-mail: schwatzkke@uchsd.org
Accred Length: 3 Years  Program Size: 4
Program ID: 326-07-21-054

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: John T. Fahey, MD
Dept of Pediatrics
333 Cedar St.
PO Box 20866
New Haven, CT 06520-8664
Tel: 203 784-2003  Fax: 203 797-3786
E-mail: john.fahey@yale.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 325-06-11-006

District of Columbia

Washington

Children's National Medical Center/ George Washington University Program
Sponsor: Children's National Medical Center
Prgm Director: Craig A. Sable, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-2020  Fax: 202 884-5700
E-mail: csaile@enm.org
Accred Length: 3 Years  Program Size: 5
Program ID: 325-10-21-007

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: Kenneth O. Schowengerdt Jr, MD
Univ of Florida
Div of Ped Cardiology
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-6431  Fax: 352 392-0547
E-mail: schowenk@peds.ufl.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 325-11-11-006

Miami

Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Prgm Director: Grace S. Wolff, MD
Univ of Miami-Jackson Memorial Medical Ctr
PO Box 016960 (R-76)
Hialeah Ctr Bm 5043
Miami, FL 33101
Tel: 305 385-6683  Fax: 305 324-6012
E-mail: gwolfj@med.miami.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 325-11-21-009

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Prgm Director: Derek A. Fye, MD, PhD
Sibley Heart Ctr Cardiology
52 Executive Park S/2080
Atlanta, GA 30329
Tel: 404 325-6210  Fax: 404 325-6021
E-mail: williamsp@kidsheart.com
Accred Length: 3 Years  Program Size: 4
Program ID: 325-12-21-010

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: William Lutin, MD, PhD
Med Coll of Georgia Hosp and Clinics
Ped Cardiology
1120 15th St WABNO
Augusta, GA 30912-3710
Tel: 706 721-2316  Fax: 706 721-3388
E-mail: whutin@mail.mcg.edu
Accred Length: 3 Years  Program Size: 3
Program ID: 326-12-11-011
Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Prgm Director: Wayne H Franklin, MD
Div of Cardiology #2
儿童 Memorial Hosp
2500 Children’s Plaza
Chicago, IL 60645-3804
Tel: 773 890-5553 Fax: 773 889-8111
Accred Length: 3 Years Program Size: 5
Program ID: 325-16-11-013

University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Tzayd M Hijazi, MD
5859 S Maryland Ave/MC 4051
Chicago, IL 60637
Tel: 773 702-6172 Fax: 773 702-2319
E-mail: shijazi@peds.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 1
Program ID: 325-16-11-074

Oak Lawn
Advocate Christ Medical Center Program
Sponsor: Advocate Christ Medical Center
Prgm Director: Earl P Owe, MD
Hope Children’s Hosp/Christ
4440 W 65th St
Oak Lawn, IL 60453
Tel: 708 346-5680 Fax: 708 346-4908
E-mail: phillipow@thic.com
Accred Length: 3 Years Program Size: 4
Program ID: 325-16-21-067

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Prgm Director: Roger A Hurwitz, MD, MS
Indiana Univ Med Ctr Riley Hosp
700 Barnhill Dr
Riley Research 104
Indianapolis, IN 46202-5225
Tel: 317 274-8806 Fax: 317 274-4022
E-mail: ruhrwitz@iupui.edu
Accred Length: 3 Years Program Size: 5
Program ID: 325-17-1-617

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Larry T Mahoney, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2637 Fax: 319 356-4683
E-mail: larry.mahoney@uiowa.edu
Accred Length: 3 Years Program Size: 4
Program ID: 325-18-11-018

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Prgm Director: Nancy T Ross-Assucito, MD
Tulane Univ Health Sciences Ctr
Dept of Ped Cardiology
1430 Tulane Ave SL-37
New Orleans, LA 70112-2009
Tel: 504 861-1617 Fax: 504 861-8950
E-mail: nascui@tulane.edu
Accred Length: 3 Years Program Size: 6
Program ID: 325-21-21-064

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Anne M Murphy, MD
Johns Hopkins Univ
600 N Wolfe St
Brady 5224
Baltimore, MD 21287
Tel: 410 955-5987 Fax: 410 955-0887
E-mail: clawren@jhmi.edu
Accred Length: 3 Years Program Size: 4
Program ID: 325-28-11-021

Massachusetts
Boston
Children’s Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Prgm Director: James E Lock, MD
Children's Hosp
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-4800 Fax: 617 355-0282
E-mail: plang@cardio.tch.harvard.edu
Accred Length: 3 Years Program Size: 10
Program ID: 325-24-11-022

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Macdonald D McK, MD
Univ of Michigan Hlth System
L1242 Women’s Box 0304
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0304
Tel: 734 936-7418 Fax: 734 936-9470
E-mail: mck@umich.edu
Accred Length: 3 Years Program Size: 12
Program ID: 325-25-11-053

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children’s Hospital
Prgm Director: Mack C Johnson, MD
St Louis Children’s Hosp
Div of Cardiology
One Children’s Pl
St Louis, MO 63110
Tel: 314 454-3696 Fax: 314 454-2561
E-mail: johnson_m@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 325-28-11-027

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Prgm Director: Michael E Epstein, MD
3001 Beaumont Blvd
Detroit, MI 48201-2196
Tel: 313 745-6855 Fax: 313 983-0284
E-mail: mepstein@dmc.org
Accred Length: 3 Years Program Size: 5
Program ID: 325-25-21-061

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children’s Hospitals & Clinics - St Paul
Prgm Director: Elizabeth A Brunden, MD
420 Delaware St SE
Box 64 UHMC
Minneapolis, MN 55455
Tel: 612 626-2755 Fax: 612 626-2467
E-mail: edward.b.martin@hsc.umn.edu
Accred Length: 3 Years Program Size: 0
Program ID: 325-26-21-024

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Prgm Director: Allison Cabalka, MD
Mayo Clinic
220 First St SW
Flattice 7:22
Rochester, MN 55905
Tel: 507 266-3297 Fax: 507 266-3201
E-mail: hlume@mayo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 325-26-21-026

Graduate Medical Education Directory 2003-2004
New York

Great Neck
North Shore-Long Island Jewish Health System/Schneider Children’s Hospital Program
Sponsor: North Shore-Long Island Jewish Health System Long Island Jewish Medical Center North Shore University Hospital
Program Director: Fredrick Z Bierman, MD Schneider Children’s Hosp 260-01 75th Ave 4th Fl New Hyde Park, NY 11040 Tel: 718 470-7380 Fax: 718 343-9419 E-mail: bierman@lij.edu Accredited Length: 3 Years Program Size: 7 Program ID: 935-35-21-039

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director: Tari A Parness, MD Mount Sinai Med Ctr One Gustave L Levy Pl Box 1201 New York, NY 10029-6574 Tel: 212 241-8602 Fax: 212 634-2699 E-mail: bieberk@med.nyu.edu Accredited Length: 3 Years Program Size: 5 Program ID: 325-33-11-060

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus) New York Presbyterian Hospital (Cornell Campus)
Program Director: Neilson M Gersey, MD Columbia Univ Coll of Phys and Surgeons 639 W 168th St New York, NY 10032 Tel: 212 305-9291 Fax: 212 921-6439 E-mail: bieberk@med.nyu.edu Accredited Length: 3 Years Program Size: 15 Program ID: 325-33-11-054

New York University School of Medicine Program
Sponsor: New York University School of Medicine Bellevue Hospital Center
Program Director: Marcello J Auslander, MD New York Univ Med Ctr 550 First Ave/FPO Box 2 V New York, NY 10016 Tel: 212 263-5840 Fax: 212 263-5888 E-mail: marcello.auslander@med.nyu.edu Accredited Length: 3 Years Program Size: 5 Program ID: 325-33-21-033

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Roger P Vermillion, MD Univ of Rochester Sch of Med & Dentistry Div of Ped Cardiology 601 Elmwood Ave/Box 031 Rochester, NY 1462
Tel: 585 275-0000 Fax: 585 275-7436 E-mail: pearl_bloom@urmc.rochester.edu Accredited Length: 3 Years Program Size: 3 Program ID: 325-33-21-035

Syracuse

SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University Crouse Hospital
Program Director: Robert H Beekman III, MD Div of Cardiology Children’s Hosp Med Ctr 325 Eyrus Ave Syracuse, NY 13210 Tel: 315 464-5585 Fax: 315 464-5761 E-mail: gvoogd@upstate.edu Accredited Length: 3 Years Program Size: 1 Program ID: 325-35-21-053

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Brenda F Armstrong, MD Duke Univ Med Ctr PO Box 3060 DUMC Durham, NC 27710 Tel: 919 681-3816 Fax: 919 681-8207 E-mail: armst002@mc.duke.edu Accredited Length: 3 Years Program Size: 5 Program ID: 325-36-11-087

Ohio

Cincinnati

Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Program Director: Roger B Beckman III, MD Div of Cardiology Children’s Hosp Med Ctr 3333 Burnet Ave Cincinnati, OH 45229-3039 Tel: 513 636-7072 Fax: 513 636-2410 E-mail: sherrill.lifelong@chmc.org Accredited Length: 3 Years Program Size: 8 Program ID: 325-38-11-028

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Maryanne R Kleinhorf-Chisamore, MD 8500 Euclid Avenue, Desk M41 Cleveland, OH 44106 Tel: 216 444-3226 Fax: 216 446-5992 Accredited Length: 3 Years Program Size: 0 Program ID: 325-38-31-076

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Ernest Stiwi, MD Rainbow Babies and Children’s Hosp Div of Ped Cardiology 11100 Euclid Ave/MSC-601 Cleveland, OH 44106-6011 Tel: 216 844-3275 Fax: 216 844-5478 E-mail: eswiw@uahs.com Accredited Length: 3 Years Program Size: 3 Program ID: 325-38-11-049

Columbus

Children’s Hospital/Ohio State University Program
Sponsor: Children’s Hospital (Columbus) Ohio State University Program
Program Director: David P Chan, MD Sect of Ped Cardiology Columbus Children’s Hosp 700 Children’s Dr Columbus, OH 43205 Tel: 614 722-2500 Fax: 614 722-2549 E-mail: dcchan@chlsou.edu Accredited Length: 3 Years Program Size: 4 Program ID: 325-38-21-070

Oregon

Portland

Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Program
Program Director: Grant H Burch, MD Oregon Health and Science Univ Med Ctr 3333 Burnet Ave Portland, OR 97201 Tel: 503 494-2182 Fax: 503 494-2826 E-mail: burchg@ohsu.edu Accredited Length: 3 Years Program Size: 1 Program ID: 325-40-11-040

Pennsylvania

Philadelphia

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director: Paul M Weinberg, MD Children’s Hosp of Philadelphia Div of Cardiology 34th St and Civic Ctr Blvd Philadelphia, PA 1914" Tel: 215 669-0274 Fax: 215 669-5828 E-mail: weinberp@email.chopa.edu Accredited Length: 3 Years Program Size: 10 Program ID: 325-38-11-041

St Christopher’s Hospital for Children Program
Sponsor: St. Christopher’s Hospital for Children
Program Director: I. Vrble, MD Sect of Cardiology
St Christopher’s Hosp for Children Erie Ave at Front St Philadelphia, PA 19134-1056 Tel: 215 427-4890 Fax: 215 427-4832 E-mail: lea.vogel@dreamsul.com Accredited Length: 3 Years Program Size: 3 Program ID: 325-41-11-042
Accredited Programs in Pediatric Cardiology (Pediatrics)

Pittsburgh
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Pgm Director: Frederick S Sherman, MD
Children's Hosp
Dept of Cardiology
3705 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412 641-4107 Fax: 412 541-1669
E-mail: fsherman@mail.magee.edu
Accred Length: 3 Years Program Size: 6
Program ID: 325-48-11-049

South Carolina
Charleston
Medical University of South Carolina
Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Pgm Director: Tim C McQuinn, MD
Med Univ of South Carolina
Div of Ped Cardiology
165 Ashley Ave
Charleston, SC 29425
Tel: 803 792-8516 Fax: 803 792-3384
E-mail: mcquinn@musc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 325-48-11-044

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Pgm Director: James A Johns, MD
Vanderbilt Univ Med Ctr
Div of Ped Cardiology
D-2220 MCN
Nashville, TN 37232-2573
Tel: 615 343-6151 Fax: 615 322-2210
E-mail: debra.cumingham@vanderbilt.edu
Accred Length: 3 Years Program Size: 6
Program ID: 325-47-11-045

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Pgm Director: Lynn Mahony, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5232 Harry Hines Blvd
Dallas, TX 75390-9903
Tel: 214 456-3339 Fax: 214 456-6154
E-mail: lmahony@childmed.dallas.tx.us
Accred Length: 3 Years Program Size: 4
Program ID: 325-48-21-058

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Pgm Director: Thomas A Vargo, MD
Baylor Coll of Med Pediatric Cardiology
Texas Children's Hosp MC 18345-C
6621 Fannin St
Houston, TX 77030
Tel: 713 798-5642 Fax: 713 225-1901
E-mail: mac@bcm.tmc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 325-48-11-047

Pediatric Critical Care Medicine (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Pgm Director: Margaret K Winkler, MD
Children's Hosp
1000 Seventeenth Ave S
ACC 504
Birmingham, AL 35233
Tel: 205 998-8027 Fax: 205 976-6305
Accred Length: 3 Years Program Size: 3
Program ID: 323-01-21-040

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Pgm Director: Kamaljeet S Anand, MD, PhD
Arkansas Children's Hosp
Critical Care Med Slot 512-12
800 Marshall St
Little Rock, AR 72202-3094
Tel: 501 320-1849 Fax: 501 320-3118
E-mail: AnandSunny@exchange.uams.edu
Accred Length: 3 Years Program Size: 3
Program ID: 323-04-21-006

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Pgm Director: Shamed A Adh-Allah, MD
Dept of Peds Critical Care PICU
11224 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4350 Fax: 909 824-4198
E-mail: sadh-allah@aha.llumc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 323-09-31-067

Los Angeles
Childrens Hospital Los Angeles Program
Sponsor: Children's Hospital Los Angeles
Pgm Director: Randall C Wetzel, MD
Children's Hosp Los Angeles
Div of Critical Care Med
4600 Sunset Blvd/M0413
Los Angeles, CA 90027-0662
Tel: 323 668-2507 Fax: 323 664-0728
E-mail: rwetzel@chla.usc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 323-09-31-017
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Program Director: Irwin Weiss, MD
UCLA Sch of Med
Ped Critical Care
Box 951752
Los Angeles, CA 90095-1752
Tel: 310 825-6762 Fax: 310 784-6623
E-mail: irweiss@mednet.ucla.edu
Accred Length: 3 Years Program Size: 4
Program ID: 323-05-21-023

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland University of California (San Francisco) Medical Center
Program Director: Maurice S Zwas, MD
Univ of California San Francisco
505 Parnassus Ave Moffitt 6B0
Box 0106
San Francisco, CA 94143-0106
Tel: 415 476-5185 Fax: 415 479-3416
E-mail: zwasms@anesthesia.ucsf.edu
Accred Length: 3 Years Program Size: 9
Program ID: 323-05-21-021

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Children's Hospital and Health Center
Program Director: Bradley M Peterson, MD
3020 Children's Way/NC 5065
San Diego, CA 92123
Tel: 858 279-8415 Fax: 858 279-8415
E-mail: suthie@chsd.org
Accred Length: 3 Years Program Size: 7
Program ID: 323-05-21-045
US Naval Services Program

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Lucile Salter Packard Children's Hospital at Stanford
Program Director: Joseph DiCarlo, MD
Dept of Pediatrics
725 Welch Rd
Palo Alto, CA 94304
Tel: 650 723-6485 Fax: 650 725-8343
E-mail: jdicarlo@hosp.stanford.edu
Accred Length: 3 Years Program Size: 5
Program ID: 323-05-21-006

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Children's Hospital of Orange County LAC-King/Drew Medical Center
Program Director: Richard B Mink, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 491
Torrance, CA 90509
Tel: 310 320-2271 Fax: 310 320-2271
E-mail: minkr@ucla.edu
Accred Length: 3 Years Program Size: 6
Program ID: 323-05-21-038

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine Children's Hospital (The)
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Emily L Dobyns, MD
Children's Hosp
Box B530 Critical Care
1066 E 19th Ave
Denver, CO 80218
Tel: 303 861-6211 Fax: 303 764-8074
E-mail: dobyns.emily@richen.org
Accred Length: 3 Years Program Size: 6
Program ID: 323-07-21-034

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Kenneth J Banasik, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St
New Haven, CT 06520-8004
Tel: 203 785-4651 Fax: 203 785-5833
E-mail: kenneth.banasik@yale.edu
Accred Length: 3 Years Program Size: 5
Program ID: 323-08-21-036

Delaware
Wilmington
Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital Alfred I duPont Hospital for Children
Program Director: Scott Pfenll, MD
1600 Rockland Road
P.O. Box 269
Wilmington, DE 19803
Tel: 302 651-5900 Fax: 302 651-5900
E-mail: scott.pfenll@duptont.org
Accred Length: 3 Years Program Size: 5
Program ID: 323-41-13-076

District of Columbia
Washington
Children's National Medical Center/ George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Anthony D Slomian, MD, MPH
Children's National Med Ctr
111 Michigan Ave NW Ste 3-100
Washington, DC 20010-2070
Tel: 202 884-2100 Fax: 202 884-5724
E-mail: slomian@cmcn.org
Accred Length: 3 Years Program Size: 5
Program ID: 323-10-21-085

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Program Director: Daniel J Hauser, MD
Georgetown Univ Hosp
3800 Reservoir Rd NW
Ste 55414
Washington, DC 20007
Tel: 202 784-3468 Fax: 202 784-2163
E-mail: hasserg@georgetown.edu
Accred Length: 3 Years Program Size: 2
Program ID: 323-10-21-008

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida
Program Director: B C Weldon, MD
Univ of Florida Coll of Med
PO Box 100596
Gainesville, FL 32610
Tel: 352 205-6400 Fax: 352 205-8443
E-mail: weldon@anest2.anest.ufl.edu
Accred Length: 3 Years Program Size: 5
Program ID: 323-11-21-020

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center Baptist Medical Center
Program Director: Michael O Gayle, MD
Univ of Florida HSC-Jacksonville
820 Prudential Dr/Site 200
Howard Ridd
Jacksonville, FL 32207
Tel: 904 202-8788 Fax: 904 202-8888
E-mail: pedc.gme@jax.ufl.edu
Accred Length: 3 Years Program Size: 3
Program ID: 323-11-21-045

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: G P Cantwell, MD
Univ of Miami Sch of Med
Dept of Pediatrics (R-191)
PO Box 016960
Miami, FL 33101
Tel: 305 696-2961 Fax: 305 696-2090
E-mail: pcantwel@med.miami.edu
Accred Length: 3 Years Program Size: 7
Program ID: 323-11-21-012

Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director: Jack Wolfisder, MD
Div of Critical Care Med
Miami Children's Hospital
3100 SW 66th Ave
Miami, FL 33155
Tel: 305 663-2938 Fax: 305 663-0500
E-mail: balalmart@mchr.com
Accred Length: 3 Years Program Size: 6
Program ID: 323-11-21-061
Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Prgm Director: Atul Vats, MD
Dept of Ped Critical Care
Egleston Children’s Hosp
1400 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 315-2211 Fax: 404 235-2633
E-mail: atul.vats@chba.org
Accred Length: 3 Years Program Size: 4
Program ID: 926-12-01-096

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Prgm Director: Anthony Pearson-Shaver, MD
Children’s Med Ctr Med Coll of Georgia
1446 Harper St
Augusta, GA 30912-3758
Tel: 706 721-4402 Fax: 706 721-8772
E-mail: LSmith@mail.mcg.edu
Accred Length: 3 Years Program Size: 3
Program ID: 926-12-12-016

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children’s Memorial Hospital
Prgm Director: Denise M Goodman, MD, MS
Children’s Memorial Hosp
2300 Children’s Plaza Box 73
Chicago, IL 60614
Tel: 773 899-4750 Fax: 773 886-8930
E-mail: dgoodman@northwestern.edu
Accred Length: 3 Years Program Size: 6
Program ID: 926-12-21-082

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children’s Hospital
Prgm Director: John M Downie, MD
Univ of Chicago-Children’s Hosp
5841 S Maryland Ave/MC4064
Chicago, IL 60637-1470
Tel: 773 702-9659 Fax: 773 702-9411
Accred Length: 3 Years Program Size: 6
Program ID: 926-12-21-094

Oak Lawn

Advocate Christ Medical Center Program
Sponsor: Advocate Christ Medical Center
Prgm Director: Luis B Torero, MD
Hope Children’s Hosp Critical Hosp
4440 W 95th St
Oak Lawn, IL 60453-1470
Tel: 708 346-6686 Fax: 708 346-4712
E-mail: ltorero@msm.com
Accred Length: 3 Years Program Size: 6
Program ID: 926-12-12-201

Park Ridge

Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Prgm Director: Elizabeth A Bello, MD
Lutheran General Children’s Hosp
Dept of Pediatrics
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 725-7282 Fax: 847 723-2375
E-mail: elizabeth.bello_md@advocatehealth.com
Accred Length: 3 Years Program Size: 3
Program ID: 926-18-21-046

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children’s Hospital (Netton Healthcare, Inc)
Prgm Director: Amy O Hardin, MD
Univ of Louisville
Div of Critical Care Med
571 S Floyd St/Suite 332
Louisville, KY 40202
Tel: 502 852-3720 Fax: 502 852-3488
E-mail: amy.hardin@louisville.edu
Accred Length: 3 Years Program Size: 3
Program ID: 926-18-21-077

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Zena L Harris, MD
Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21205
Tel: 410 955-2393 Fax: 410 502-3132
E-mail: schafild@jhu.edu
Accred Length: 3 Years Program Size: 7
Program ID: 926-23-21-009

University of Maryland Program
Sponsor: University of Maryland Medical System
Prgm Director: Vinay Vaidya, MD
Univ of Maryland Med Ctr
22 S Greene St/Rm 55018
Baltimore, MD 21201-1906
Tel: 410 328-6867 Fax: 410 328-0580
E-mail: vaidya@peds.umaryland.edu
Accred Length: 3 Years Program Size: 3
Program ID: 926-23-21-070

Massachusetts

Boston

Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital
Prgm Director: Jeffrey P Burns, MD, MPH
Children’s Hosp
MCU Office/Farley 517
200 Longwood Ave
Boston, MA 02115
Tel: 417 355-3277 Fax: 617 734-3863
E-mail: torrey.farquharson@tch.harvard.edu
Accred Length: 3 Years Program Size: 8
Program ID: 926-24-21-019

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Shriners Hospitals for Children (Boston)
Prgm Director: Natan Noviski, MD
Massachusetts General Hosp
Ped ICU
Bollin 317
Boston, MA 02114
Tel: 617 724-4380 Fax: 617 724-4391
E-mail: noviski@partners.org
Accred Length: 3 Years Program Size: 6
Program ID: 926-24-21-048

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Susan Bratton, MD, MPH
Univ of Michigan Hlhs System
9898 Mott 0243
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0243
Tel: 313 763-6390 Fax: 313 763-7368
E-mail: brattonu@med.umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 926-25-21-008

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Prgm Director: Mary W Lieb-Lai, MD
Children’s Hosp
3901 Beaumont Blvd
Detroit, MI 48201-2196
Tel: 313 745-6510 Fax: 313 966-6105
E-mail: mliebli@med.wayne.edu
Accred Length: 3 Years Program Size: 5
Program ID: 926-25-21-009
### Minnesota

**Minneapolis**

**University of Minnesota Program**  
Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center  
Program Director: David N Cornfield, MD  
MMC 742  
420 Delaware St SE  
Minneapolis, MN 55455  
Tel: 612 262-9467 Fax: 612 262-9415  
E-mail: wend0002@umn.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-39-21-005

### Missouri

**St Louis**

**Washington University/B-JH/SLCH Consortium Program**  
Sponsor: Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital  
Program Director: Julo Perie Fantain, MD  
Washington University Sch of Med/SLCH Pediatrics Critical Care Med  
One Children's Pl/St SS20  
St Louis, MO 63110  
Tel: 314 654-3527 Fax: 314 981-0723  
E-mail: erdman_t@kids.wustl.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-28-21-080

### New Jersey

**Camden**

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**  
Sponsor: Cooper Hospital-University Medical Center  
Program Director: Shonola S Da-Silva, MD  
Children's Regional Hosp  
ER Bldg  
401 Haddon Ave 3rd Fl  
Camden, NJ 08101-1498  
Tel: 856 757-7755 Fax: 856 968-6968  
E-mail: dssasha-shonola@cooperhealth.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-35-01-049

### New York

**Bronx**

**Albert Einstein College of Medicine Program**  
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Program Director: Lewis P Singer, MD  
Montefiore Med Ctr  
111 E 210th St  
Ny 556  
Bronx, NY 10467-5490  
Tel: 718 930-4400 Fax: 718 930-4351  
E-mail: lsinger@montefiore.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-35-21-004

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium  
Kaleida Health System (Children's Hospital of Buffalo)  
Program Director: Bradley P Fuhrman, MD  
Children's Hosp  
Dep of Ped Critical Care Med  
219 Bryant St  
Buffalo, NY 14222  
Tel: 716 678-7442 Fax: 716 678-7101  
E-mail: pcolosimo@ups.chob.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-35-31-005

**North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**  
Sponsor: Long Island Jewish Medical Center  
North Shore-Long Island Jewish Health System  
Program Director: Mayer Sagy, MD  
Schneider Children’s Hosp  
Long Island Jewish Med Ctr  
269-01 76th Ave  
New Hyde Park, NY 11040-1432  
Tel: 718 470-5330 Fax: 718 470-0150  
E-mail: sagy@lij.edu  
Accred Length: 3 Years Program Size: 5  
Program ID: 323-35-32-069

**New York Presbyterian Hospital (Columbia Campus) Program**  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
Program Director: Katherine V Biagas, MD  
Dept of Pediatrics  
BINH-10  
630 W 168th St  
New York, NY 10032-3784  
Tel: 212 395-8458 Fax: 212 342-0193  
E-mail: cvr@columbia.edu  
Accred Length: 3 Years Program Size: 7  
Program ID: 323-35-31-075

**New York Presbyterian Hospital (Cornell Campus) Program**  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
Program Director: Bruce M Greenwald, MD  
NY Presbyterian Hosp-Weill Cornell Med  
Div of Ped Critical Care Med  
535 E 68th St Box 675  
New York, NY 10065  
Tel: 212 746-3056 Fax: 212 746-8332  
E-mail: bmgreenw@med.cornell.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-35-21-087

**Rochester**

**University of Rochester Program**  
Sponsor: Strong Memorial Hospital of the University of Rochester  
Program Director: Heidi V Connolly, MD  
Univ of Rochester Med Ctr  
Pediatric Intensive Care  
601 Ellwood Ave/Box 697  
Rochester, NY 14642  
Tel: 716 779-6138 Fax: 716 779-0797  
E-mail: heidi_connolly@urmc.rochester.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 323-35-21-053

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**  
Sponsor: University of North Carolina Hospitals  
Program Director: Jon N Meliones, MD  
Univ of North Carolina Sch of Med  
Box 20190  
2nd Fl CB 57220  
NC Woman's Hosp  
Chapel Hill, NC 27599-7220  
Tel: 919 667-7405 Fax: 919 667-0164  
E-mail: jmelione@unc.ch.unc.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 323-36-21-010

**Durham**

**Duke University Program**  
Sponsor: Duke University Medical Center  
Program Director: Eva N Grayck, MD  
Box 3945  
Duke Univ  
Durham, NC 27710  
Tel: 919 681-3544 Fax: 919 681-8857  
E-mail: grayck001@unc.duke.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-38-21-088

**Ohio**

**Cincinnati**

**Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**  
Sponsor: Children's Hospital Medical Center  
Program Director: Hector R Wong, MD  
Cincinnati Children's Hosp Med Ctr  
3333 Burnet Ave  
Bldg C MLC  
Cincinnati, OH 45229-3039  
Tel: 513 636-4158 Fax: 513 636-4257  
E-mail: wronghr@hmc.org  
Accred Length: 3 Years Program Size: 6  
Program ID: 323-38-21-016

**Cleveland**

**University Hospitals of Cleveland/Case Western Reserve University Program**  
Sponsor: University Hospitals of Cleveland  
Program Director: Michael R Anderson, MD  
Rainbow Babies and Children's Hosp  
1100 Euclid Ave  
Cleveland, OH 44106-6010  
Tel: 216 844-3310 Fax: 216 844-5122  
E-mail: michael.anderson@uhhs.com  
Accred Length: 3 Years Program Size: 7  
Program ID: 323-38-21-051

**Pennsylvania**

**Philadelphia**

**Children's Hospital of Philadelphia Program**  
Sponsor: Children's Hospital of Philadelphia  
Program Director: Vinay Nadkarni, MD  
Children's Hosp of Philadelphia  
34th St and Civic Ctr Blvd  
Philadelphia, PA 19104-4599  
Tel: 215 596-1088 Fax: 215 599-4337  
Accred Length: 3 Years Program Size: 12  
Program ID: 323-31-21-014
Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

**Pittsburgh**
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Prgm Director: Robert S Clark, MD
Children’s Hosp of Pittsburgh
Ped Critical Care Med
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 602-8576 Fax: 412 602-6076
E-mail: lovedg@ccm.upmc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 323-41-21-028

**Puerto Rico**
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Prgm Director: Felicita Gotay, MD
Univ of Puerto Rico
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 754-5360 Fax: 787 751-5366
E-mail: drs_gotay@hotmail.com
Accred Length: 3 Years Program Size: 2
Program ID: 323-42-21-060

**Tennessee**
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine LeBonheur Children’s Medical Center
Prgm Director: Michael W Quasney, MD, PhD
Univ of Tennessee Dept of Pediatrics
50 N Dunlap
Memphis, TN 38103
Tel: 901 572-3125 Fax: 901 572-5108
E-mail: mquasney@utmem.edu
Accred Length: 3 Years Program Size: 6
Program ID: 323-47-21-007

**Nashville**
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Prgm Director: Kevin B Churchwell, MD
Vanderbilt Children’s Hosp
Div of Ped Critical Care Anesthesia
714 Medical Arts Bldg/1211 21st Ave S
Nashville, TN 37212-1505
Tel: 615 343-1301 Fax: 615 343-3467
E-mail: joye.phillips@vanderbilt.edu
Accred Length: 3 Years Program Size: 4
Program ID: 323-47-21-062

**Texas**
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Prgm Director: Steven G Kernie, MD
Univ of Texas Southwestern Med Ctr
5023 Harry Hines Blvd
Dallas, TX 75355-9030
Tel: 214 645-2360 Fax: 214 645-6166
E-mail: mckernie@childmed1.dallas.tx.us
Accred Length: 3 Years Program Size: 12
Program ID: 323-48-21-041

**Houston**
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Prgm Director: Mona L McPherson, MD, MPH
Baylor Coll of Med
Pediatric Critical Care
One Baylor Plaza
Houston, TX 77030
Tel: 832 834-6530 Fax: 832 825-6239
E-mail: monam@bcm.tmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 323-48-21-044

**San Antonio**
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Christus Santa Rosa Health Care Corporation
University of Texas Health Science Center
Prgm Director: Richard P Taylor, MD
Univ of Texas Health Sci Ctr
7100 Floyd Curl Dr/Mail Code 7820
San Antonio, TX 78229-3500
Tel: 210 567-5314 Fax: 210 567-5311
E-mail: taylorrt@uthscsa.edu
Accred Length: 3 Years Program Size: 3
Program ID: 323-48-21-072

**Utah**
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Prgm Director: Madolin K White, MD
Univ of Utah
160 N Medical Dr
Salt Lake City, UT 84113-1100
Tel: 801 588-3268 Fax: 801 588-3297
E-mail: witsl@med.utah.edu
Accred Length: 3 Years Program Size: 5
Program ID: 323-49-21-009

**Virginia**
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Allan Doctor, MD
UVA Children’s Med Ctr
Box 800396
Charlottesville, VA 22908
Tel: 434 982-1707 Fax: 434 982-3843
E-mail: ad@virginia.edu
Accred Length: 3 Years Program Size: 9
Program ID: 323-51-21-024

**Richmond**
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm Director: John J Mickell, MD
Med Coll of Virginia
Box 80030
Richmond, VA 23228-0030
Tel: 804 828-9964 Fax: 804 828-6662
E-mail: jmckell@vcu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 323-51-21-025

**Washington**
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Regional Medical Center
Prgm Director: Thomas V Brogan, MD
Children’s Hosp & Regional Med Ctr
Dept of Anesthesia & Critical Care
4800 Sand Point Way NE (M/S CH 05)
Seattle, WA 98105-0371
Tel: 206 598-3996 Fax: 206 598-3905
E-mail: bkoloss@chhc.org
Accred Length: 3 Years Program Size: 7
Program ID: 323-54-21-013

**Wisconsin**
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Gregory A Hollman, MD
Univ of Wisconsin
844/470 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 263-8832 Fax: 608 263-7967
E-mail: ghollman@facstaff.wisc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 323-54-21-001
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Pgm. Director: Karen J Marcadante, MD
PO Box 1697 MS9661
9000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 266-3360  Fax: 414 266-3583
E-mail: kwendel@mcw.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 328-56-21-002

Pediatric Emergency Medicine (Emergency Medicine)

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Pgm. Director: Thomas Denmark, MD
Dept of Emergency Med A-108
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 558-4055  Fax: 909 558-0111
Accred Length: 2 Years  Program Size: 2
Program ID: 114-05-21-002

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Children's Hospital and Health Center
Scripps Mercy Hospital
University of California (San Diego) Medical Center
Pgm. Director: Jim Harley, MD
3020 Children's Way M/C #5075
San Diego, CA 92123
Tel: 858 966-8326  Fax: 858 966-7433
E-mail: jharley@ucsd.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 114-05-21-002
US Armed Services Program

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
Pgm. Director: John C Brancato, MD
Connecticut Children's Med Ctr
Div of Emergency Medicine
282 Washington St
Hartford, CT 06106
Tel: 860 545-3186  Fax: 860 545-9202
E-mail: jbrancato@ccemckids.org
Accred Length: 2 Years  Program Size: 2
Program ID: 114-05-21-002

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
Pgm. Director: Madeline M Joseph, MD
Univ of Florida Hlth Sci Ctr-Jacksonville
655 W Bth St
Jacksonville, FL 32206
Tel: 904 344-4046  Fax: 904 344-5684
E-mail: shana.williams@jax.ufl.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 114-11-21-004

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Children's Hospital of Philadelphia
Virtua-Memorial Hospital Burlington County
Pgm. Director: Elliott M Harris, MD
Cooper Hosp Univ Med Ctr
Dept of Emergency Med
One Cooper Plaza
Camden, NJ 08103
Tel: 856 342-2305  Fax: 856 968-8272
Accred Length: 2 Years  Program ID: 114-38-31-009

New York
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Pgm. Director: Lynn B Ciampa, MD, MPH
601 Elmwood Ave/Box 535
Univ of Rochester Med Ctr
Rochester, NY 14642
Tel: 585 275-4790  Fax: 585 473-3516
Accred Length: 2 Years  Program Size: 3
Program ID: 114-36-21-001

Pennsylvania
Philadelphia
Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children
Pgm. Director: Zach Kasutto, MD
Pront St at Erie Ave
Philadelphia, PA 19134
Tel: 215 427-5366  Fax: 215 427-4665
E-mail: zach.kasutto@drexel.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 114-41-21-003
Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Timothy Givens, MD
705 Oxford House
1313 21st Ave S
Nashville, TN 37232-4700
Tel: 615 936-1322 Fax: 615 936-1316
Accred Length: 2 Years Program Size: 6
Program ID: 114-47-21-008

Pediatric Emergency Medicine (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Michele H Nichols, MD
1600 7th Ave S
Middletown Ctr Ste 205
Birmingham, AL 35233
Tel: 205 934-2116 Fax: 205 976-4623
E-mail: mnichols@peds.uab.edu
Accred Length: 2 Years Program Size: 5
Program ID: 924-01-21-041

California

Los Angeles

Children's Hospital Los Angeles Program
Sponsor: Children's Hospital Los Angeles
Program Director: Vincent J Wang, MD
4650 Sunset Blvd
MS #113
Los Angeles, CA 90027
Tel: 323 699-2109 Fax: 323 953-8519
Accred Length: 5 Years Program Size: 0
Program ID: 924-05-21-001

Oakland

Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Augusta J Seidell, MD
747 52nd St
Oakland, CA 94608-1809
Tel: 510 425-3539 Fax: 510 490-8836
Accred Length: 5 Years Program Size: 1
Program ID: 924-05-31-002

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: James Seidel, MD
1000 W Carson St/Box 21
Torrance, CA 90252
Tel: 310 222-3554 Fax: 310 782-1763
Accred Length: 5 Years Program Size: 2
Program ID: 924-05-11-003

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Program Director: Mark G Roback, MD
1055 E 19th Ave B251
Denver, CO 80218
Tel: 303 315-0083 Fax: 303 754-8694
E-mail: allen.christine@uchden.org
Accred Length: 5 Years Program Size: 5
Program ID: 924-07-21-004

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Karen Santucci, MD
20 York St Rm WF 143
New Haven, CT 06504
Tel: 203 698-7870 Fax: 203 688-4195
E-mail: karen.santucci@yale.edu
Accred Length: 3 Years Program Size: 4
Program ID: 924-09-21-045

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Program Director: Magdy Attia, MD
Alfred I duPont Hosp for Children
1600 Rockland Rd
PO Box 269
Wilmington, DE 19899
Tel: 302 651-4296 Fax: 302 651-4227
E-mail: dcampbell@peds.udel.edu
Accred Length: 3 Years Program Size: 3
Subspecialties: PEM
Program ID: 924-11-14-032

District of Columbia

Washington

Children's National Medical Center/ George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Christina M Jehne, MD
Children's National Med Ctr
111 Michigan Ave NW Rm 1450
Washington, DC 20010
Tel: 202 834-4177 Fax: 202 831-3573
E-mail: cjehne@cnn.org
Accred Length: 3 Years Program Size: 6
Program ID: 924-10-21-006

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director: Harold K Simon, MD
Children's Healthcare of Atlanta
1405 Clifton Rd
Atlanta, GA 30322
Tel: 404 417-5641 Fax: 404 417-5653
Accred Length: 3 Years Program Size: 6
Program ID: 924-12-21-007
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Program Director: Alan M Johnson, MD
Pediatric Emergency Med
Children's Memorial Hospital
Tel: 773 880-8245 Fax: 773 388-8267
E-mail: nintzart@childrensmemorial.org
Accred Length: 3 Years Program Size: 6
Program ID: 324-16-21-008

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Norton Healthcare, Inc)
Program Director: Ronald P Paul, MD
Dept of Pediatrics
571 S Floyd St/Suite 300
Louisville, KY 40202
Tel: 502 628-7212 Fax: 502 628-5891
E-mail: ron.paul@louisville.edu
Accred Length: 3 Years Program Size: 4
Program ID: 324-20-31-009

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director: Teresa Carlin-Jan Schuette, MD
Johns Hopkins Univ Sch of Med
600 N Wolfe St
CMSC 144
Baltimore, MD 21287-0144
Tel: 410 615-6143 Fax: 410 614-7399
E-mail: tcxrdmol@jmi.edu
Accred Length: 3 Years Program Size: 4
Program ID: 324-23-21-010

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program A
Sponsor: Children's Hospital Boston Medical Center
Program Director: Sigmund J Kharasch, MD
E-mail: elizabeth.calmar@bmc.org
Accred Length: 3 Years Program Size: 3
Program ID: 324-24-31-012

Children's Hospital/Boston Medical Center Program B
Sponsor: Children's Hospital Boston Medical Center
Program Director: Sigmund J Kharasch, MD
E-mail: elizabeth.calmar@bmc.org
Accred Length: 3 Years Program Size: 3
Program ID: 324-24-31-012

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Program Director: Nirmala Ubora, MD
Children's Hosp of Michigan
Pediatric Emergency Med
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-6260 Fax: 313 930-7166
E-mail: elales@dmc.org
Accred Length: 3 Years Program Size: 6
Program ID: 324-25-21-018

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Children's Hospitals & Clinics - Minneapolis Minneapolis Children's Hospitals & Clinics - St Paul
Program Director: Paula C Fink, MD
2626 Chicago Ave S
Minneapolis, MN 55404
Tel: 612 813-6843 Fax: 612 813-7382
E-mail: mphek008@tc.umn.edu
Accred Length: 3 Years Program Size: 4
Program ID: 324-26-21-015

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Christopher S Kennedy, MD
Children's Mercy Hosp
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3665 Fax: 816 234-3639
E-mail: mkenney@cmh.edu
Accred Length: 3 Years Program Size: 5
Program ID: 324-28-31-017

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Albert K Nakashima, MD, MPH
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-6859 Fax: 314 268-4416
E-mail: kurtz@slu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 324-25-11-018

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: David M Jaff, MD
One Children's PI
St Louis, MO 63110
Tel: 314 454-2341 Fax: 314 454-4345
Accred Length: 3 Years Program Size: 5
Program ID: 324-28-21-018

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Jeffrey R Avner, MD
Children's Hosp at Montefiore Pediatric Emergency Med
111 E 210th St
Bronx, NY 10467
Tel: 718 620-6312 Fax: 718 788-6485
E-mail: javner@montefiore.org
Accred Length: 3 Years Program Size: 3
Program ID: 324-35-21-019

Albert Einstein College of Medicine Program A
Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacobi Medical Center
Program Director: Elliot F Crain, MD, PhD
1W20 Jacobi Hosp
1400 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 916-3607 Fax: 718 916-7549
E-mail: adelfgadol@pol.net
Accred Length: 3 Years Program Size: 7
Program ID: 324-35-31-020

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Kathleen A Lillis, MD
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7119
E-mail: killis@upa.chob.edu
Accred Length: 3 Years Program Size: 3
Program ID: 324-35-15-022
### Accredited Programs in Pediatric Emergency Medicine (Pediatrics)

**Great Neck**
North Shore-Long Island Jewish Health System/Schneider Children’s Hospital Program  
Sponsor: North Shore-Long Island Jewish Health System  
Prgm Director: Robert F. Gochman, MD  
Schneider Children’s Hosp  
280-01 71st Ave  
New Hyde Park, NY 11040  
Tel: 718 470-4612  
Fax: 718 663-9357  
E-mail: doslitte@lij.edu  
Accred Length: 3 Years  
Program Size: 5  
Program ID: 324-38-12-025

**New York**
New York Presbyterian Hospital (Columbia Campus) Program  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
Prgm Director: Peter S. Dayan, MD  
622 W 168th St P4-197  
New York, NY 10032  
Tel: 212 305-8565  
Fax: 212 305-8792  
E-mail: pad6@columbia.edu  
Accred Length: 3 Years  
Program Size: 3  
Program ID: 324-35-31-023

New York Presbyterian Hospital (Cornell Campus) Program  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
Prgm Director: Robert van Amerogen, MD  
506 Sixth St  
Brooklyn, NY 11215  
Tel: 718 780-3540  
Fax: 718 780-3153  
Accred Length: 3 Years  
Program Size: 1  
Program ID: 324-36-51-024

New York University School of Medicine Program  
Sponsor: New York University School of Medicine  
Bellevue Hospital Center  
Prgm Director: Michael A Mogica, MD  
New York Methodist Hospital  
New York Presbyterian Hospital (Cornell Campus)  
506 Sixth St  
Brooklyn, NY 11215  
Tel: 212 562-8147  
Fax: 212 562-8148  
E-mail: mmogica@yahoom.com  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 324-35-31-026

**Ohio**
Akron Children’s Hospital Medical Center of Akron/NEOUCOM Program  
Sponsor: Children’s Hospital Medical Center of Akron  
Prgm Director: Maria L. Ramsdell, MD  
Children’s Hosp Med Ctr of Akron  
One Perkins Sq  
Akron, OH 44308  
Tel: 330 543-9460  
Fax: 330 543-9761  
E-mail: cramsdell@chmc.org  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 324-38-31-027

Cincinnati Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program  
Sponsor: Children’s Hospital Medical Center  
Prgm Director: Constance M. McAneny, MD  
Children’s Hosp Med Ctr  
3333 Burnet Ave C-4  
Cincinnati, OH 45229-3026  
Tel: 513 636-7966  
Fax: 513 636-7967  
Accred Length: 3 Years  
Program Size: 10  
Program ID: 324-38-31-028

**Pennsylvania**
Philadelphia Children’s Hospital of Philadelphia Program  
Sponsor: Children’s Hospital of Philadelphia  
Prgm Director: Jane M. Lavelle, MD  
Children’s Hosp of Philadelphia  
34th St & Civic Center Blvd  
Philadelphia, PA 19104-4399  
Tel: 215 590-1950  
Fax: 215 590-4454  
E-mail: lavellej@email.chop.edu  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 324-31-21-090

**Tennessee**
Memphis University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
LeBonheur Children’s Medical Center  
Prgm Director: Camilla Porzynski, MD  
LeBonheur Children’s Med Ctr  
Dept of Emergency Med  
50 N Dunlap  
Memphis, TN 38109  
Tel: 901 572-3010  
Fax: 901 572-5235  
Accred Length: 3 Years  
Program Size: 4  
Program ID: 324-47-31-042

**Texas**
Dallas University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Children’s Medical Center of Dallas  
Prgm Director: Susan Scott, MD  
5525 Harry Hines Blvd  
Dallas, TX 75390  
Tel: 214 456-6314  
Fax: 214 456-6196  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 324-48-31-034

Houston Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Texas Children’s Hospital  
Prgm Director: Charles G Macias, MD  
Baylor Coll of Med-Texas Children’s Hosp  
6621 Fannin St/Ste A210  
MC 1-1461  
Houston, TX 77030-2399  
Tel: 713 342-5468  
Fax: 713 353-5426  
E-mail: cgmacias@texaschildrenshospital.org  
Accred Length: 3 Years  
Program Size: 11  
Program ID: 324-48-31-035

**Utah**
Salt Lake City University of Utah Program  
Sponsor: University of Utah Medical Center  
Primary Children’s Medical Center  
Prgm Director: Douglas S Nelson, MD  
Dir of Pediatric EM  
Primary Children’s Med Ctr  
100 N Med Dr  
Salt Lake City, UT 84113  
Tel: 801 588-2248  
Fax: 801 588-2218  
E-mail: kbales@hsc.utah.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 324-49-31-044
Accredited Programs in Pediatric Endocrinology (Pediatrics)

Virginia

Falls Church
Fairfax Hospital Program
Sponsor: Inova Fairfax Hospital
Pgm Director: Maribelle Kuo, MD
Dept of Emergency Med
3300 Galloose Rd
Falls Church, VA 22046
Tel: 703 688-3105 Fax: 703 688-2963
Accred Length: 3 Years Program Size: 2
Program ID: 324-01-11-096

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Pgm Director: Michael P. Poister, MD
Children's Hosp of the King's Daughters
601 Children's Ln
Norfolk, VA 23507
Tel: 757 668-9220 Fax: 757 668-7568
E-mail: kellyk@evms.com
Accred Length: 3 Years Program Size: 3
Program ID: 324-01-11-097

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Pgm Director: Eileen J Klein, MD, MPH
Children's Hosp and Regional MedCtr
4800 Sand Point Way NE
Mail Stop CH-04
Seattle, WA 98105
Tel: 206 526-2599 Fax: 206 728-3070
E-mail: eklein@chw.org
Accred Length: 3 Years Program Size: 4
Program ID: 324-04-21-098

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Pgm Director: Christine A Walsh-Kelly, MD
9000 W Wisconsin Ave
MS 077
Milwaukee, WI 53226
Tel: 414 266-8816 Fax: 414 266-8366
E-mail: cwalsh@email.mke.edu
Accred Length: 3 Years Program Size: 6
Program ID: 324-06-21-099

Pediatric Endocrinology (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Pgm Director: Kenneth L McCormick, MD
1600 7th Ave S/ACC 618
Birmingham, AL 35233
Tel: 205 934-4079 Fax: 205 934-9631
Accred Length: 3 Years Program Size: 6
Program ID: 326-01-11-073

Arizona

Phoenix
Phoenix Children's Hospital/ Maricopa Medical Center Program
Sponsor: Phoenix Children's Hospital
Pgm Director: Khalid S Basan, MD
908 E Brill St
Phoenix, AZ 85006
Tel: 602 299-4844 Fax: 602 283-0494
E-mail: kbasan@emailchildrens.com
Accred Length: 3 Years Program Size: 2
Program ID: 326-03-12-072

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Pgm Director: J Paul Frindik, MD, PhD
Arkansas Children's Hosp
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-1430 Fax: 501 320-6299
E-mail: kempstephenf@exchange.uams.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-04-21-096

California

Los Angeles
Childrens Hospital Los Angeles Program
Sponsor: Children's Hospital Los Angeles
Pgm Director: Mitchell S Geffner, MD
Children's Hosp Los Angeles
Div of Endocrinology MS 61
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 658-4650 Fax: 323 658-1340
Accred Length: 3 Years Program Size: 1
Program ID: 326-05-11-001

UCLA Medical Center Program
Sponsor: UCLA Medical Center (UCLA David Geffen School of Medicine)
UCLA Medical Center
Pgm Director: Pinchas Cohen, MD
Div of Endocrinology
Mattel Children's Hosp at UCLA
10833 Le Conte Ave 22-315 MDOC
Los Angeles, CA 90024-1792
Tel: 310 285-6244 Fax: 310 206-5843
E-mail: jbaumann@mednet.ucla.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-05-21-003

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Pgm Director: Michael E Gottschalk, MD, PhD
Children's Hosp MD 5109
Endocrinology Div
9500 Gilman Dr 0984
La Jolla, CA 92036-8884
Tel: 858 699-858
Fax: 858 699-858
E-mail: klkemmel@ucsd.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-03-12-094

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Pgm Director: Walter L Miller, MD
Univ of California San Francisco
Dept of Pediatrics Box 0979
San Francisco, CA 94143-0979
Tel: 415 476-8212 Fax: 415 476-8214
E-mail: lasbaryu@pediatrics.ucsf.edu
Accred Length: 3 Years Program Size: 4
Program ID: 326-02-21-006

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Pgm Director: Laura R Bachrach, MD
Stanford Univ
Dept of Pediatrics
Med Ctr Bldg 3 S-202
Stanford, CA 94305-5308
Tel: 650 725-5791 Fax: 650 725-6975
E-mail: lbachr@stanford.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-05-21-095

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Pgm Director: Jo Anne Brasel, MD
Harbor-UCLA Med Ctr Box 446
1000 W Carson St
Torrance, CA 90509-2910
Tel: 310 222-1711 Fax: 310 533-0637
E-mail: braselj@mednet.ucla.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-05-11-006
Accredited Programs in Pediatric Endocrinology (Pediatrics)

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children’s Hospital (The)
University of Colorado Hospital
Program Director: Michael S Kappy, MD
Children’s Hosp
1605 E 18th Ave/Box B 265
Denver, CO 80218-1086
Tel: 303 831-9061 Fax: 303 864-5679
E-mail: kappy.michael@uchdon.org
Accred: 3 Years Program Size: 3
Program ID: 326-07-21-007

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Gladys Memorial Hospital
Program Director: John S Parks, MD, PhD
Emory Univ Sch of Med Dept of Pediatrics
2040 Bidwellwood Dr NE
Atlanta, GA 30322
Tel: 404 727-5763 Fax: 404 727-3423
E-mail: jsparks@emory.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-12-21-042

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Jack Fuqua, MD
Riley Hosp for Children
703 Barnhill Dr/Room 5603
Indianapolis, IN 46202-5225
Tel: 317 274-3888 Fax: 317 274-3888
E-mail: jfuqua@iuu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 326-17-31-003

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children’s Medical Center
Program Director: Karen B Rubin, MD
Connecticut Children's Med Ctr
Ped Endocrinology
282 Washington St
Hartford, CT 06106
Tel: 860 545-5770 Fax: 860 545-9371
E-mail: krubin@uchtdis.org
Accred Length: 3 Years Program Size: 1
Program ID: 326-08-21-054

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children’s Memorial Hospital
Program Director: Donald Zimmerman, MD
Children's Memorial Hosp
Div of Endocrinology
2300 Children’s Plaza/Box 54
Chicago, IL 60614
Tel: 773 839-4440 Fax: 773 880-4003
Accred Length: 3 Years Program Size: 1
Program ID: 326-16-21-060

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Thomas O Carpenter, MD
Dept of Pediatrics
PO Box 209064
New Haven, CT 06520-8064
Tel: 203 785-4548 Fax: 203 787-1998
Accred Length: 3 Years Program Size: 2
Program ID: 326-08-21-053

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Janet H Silverstein, MD
J Hills Miller 11th Ctr
Box 100296
Gainesville, FL 32610-0296
Tel: 352 334-1990 Fax: 352 334-1350
E-mail: sls@pediatrics.ufl.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-11-31-008

Miami

Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: Gary D Berkowitz, MD
MCID 1944A
1601 NW 12th Ave D830
Miami, FL 33103
Tel: 305 343-5350 Fax: 305 343-5398
E-mail: gberkowi@med.miami.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-11-31-067

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital
Program Director: Stuart A Chaile, MD
200 Henry Clay Ave
New Orleans, LA 70118
Tel: 504 866-0283 Fax: 504 864-5130
E-mail: schale@lsuhsc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-21-31-071

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Michael A Levine, MD
Johns Hopkins Hosp
600 N Wolfe St/Park 211
Baltimore, MD 21287-5330
Tel: 410 955-6463 Fax: 410 955-9773
E-mail: mlevine@jhmi.edu
Accred Length: 3 Years Program Size: 5
Program ID: 326-23-21-012

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Debra R Counts, MD
Univ of Maryland Med System
23 S Greene St/Rm N8213
Baltimore, MD 21201-1565
Tel: 410 328-3410 Fax: 410 328-6767
E-mail: drcounts@peds.umaryland.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-29-31-013

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Eva Tsaklikis, MD
Univ of Iowa Hosp and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2658 Fax: 319 356-8170
E-mail: eva-tsaklikis@uiowa.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-18-11-011
Accredited Programs in Pediatric Endocrinology (Pediatrics)

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USNRUS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Prgm Director: Gary Francis, MD, PhD
Uniformed Services Univ of Health Sciences
4901 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 295-0716 Fax: 301 295-0770
E-mail: gfrancis@ususm.mil
Accred Length: 3 Years Program Size: 4
Program ID: 826-16-11-041
US Armed Services Program
NICH/Georgetown University Hospital Program
Sponsor: Clinical Center at the National Institutes of Health
Georgetown University Hospital
Prgm Director: Constantine Stratoulis, MD
G bldg 10 Room 10N202
National Institutes of Health
Bethesda, MD 20892-1862
Tel: 301 496-580X Fax: 301 496-0884
E-mail: ctmriaugr@nih.gov
Accred Length: 3 Years Program Size: 7
Program ID: 326-23-21-095

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Prgm Director: Joseph A Majzoub, MD
Children's Hospital-Harvard Med Sch
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6421 Fax: 617 734-0062
E-mail: joseph.majzoub@ch.harvard.edu
Accred Length: 3 Years Program Size: 9
Program ID: 326-24-11-014
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Prgm Director: Lynne L Levitsky, MD
WAGC 709
15 Parkman St
Boston, MA 02114
Tel: 617 725-5790 Fax: 617 726-3044
E-mail: LLeVitsky@partners.org
Accred Length: 3 Years Program Size: 3
Program ID: 326-24-31-013

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Della M Vazquez, MD, PhD
Dept of Pediatrics and Communicable Dis Unit of Michigan Health System
D1201 MBP Box 0718
Ann Arbor, MI 48109-0718
Tel: 734 615-4857 Fax: 734 615-3353
E-mail: Mattinaz@student umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-25-21-016

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Prgm Director: Antonio E Moran, MD
Box 540 Mayo 1-128 FWS
516 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-5409 Fax: 612 624-2302
E-mail: moran001@umn.edu
Accred Length: 3 Years Program Size: 2
Program ID: 238-56-31-043

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Prgm Director: W Frederick Schwenk, MD
Mayo Clinic
200 First St SW
Mayo East 9
Rochester, MN 55905
Tel: 507 284-3870 Fax: 507 286-3201
E-mail: mgsrn.roch.mn pediatric@mayo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 296-28-21-017

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Prgm Director: Jill D Jacobson, MD
Children's Mercy Hosp
Div of Endocrinology
2401 Gillham Rd
Kansas City, MO 64108-8688
Tel: 816 234-3072 Fax: 816 284-1019
E-mail: jilljacobi@cmh.edu
Accred Length: 3 Years Program Size: 4
Program ID: 826-25-11-018

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Prgm Director: Neil H White, MD
Washington University-St Louis Children's Hosp
One Children's Place/11th Fl SLCH
Campus Box 8116
St Louis, MO 63110
Tel: 314 286-1117 Fax: 314 286-1187
E-mail: white_nh@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 326-26-11-019

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Prgm Director: Paul Saenger, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-4654 Fax: 718 406-5609
E-mail: phsaenger@eclu.com
Accred Length: 3 Years Program Size: 3
Program ID: 326-56-31-020

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
Mayo Graduate Medical Center
Prgm Director: Henry Ambalt, DO
Maimonides Med Ctr
Dept of Pediatrics
6822 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-2038 Fax: 718 685-7616
E-mail: hanalt@email.maimonides.org
Accred Length: 3 Years Program Size: 6
Program ID: 326-56-31-023

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Prgm Director: Teresa quarantine, MD
Children's Hosp
219 Bryant St
Buffalo, NY 14222
Tel: 716 887-7618 Fax: 716 886-3827
E-mail: tquattrom@upa.buffalo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-55-21-021

Great Neck
North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program
Sponsor: North Shore-Long Island Jewish Health System
North Shore University Hospital
Prgm Director: Phyllis W Spieser, MD
Schneider Children's Hosp
399-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-5200 Fax: 718 470-1973
E-mail: pswiebe@njhmed.edu
Accred Length: 3 Years Program Size: 3
Program ID: 326-55-21-044
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<td>Winthrop-University Hospital Program</td>
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<td>Mariano Castro-Magana, MD</td>
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<td>New York</td>
<td>Mount Sinai School of Medicine</td>
<td>Mount Sinai School of Medicine Mount Sinai Medical Center</td>
<td>Robert Bajoupa, MD</td>
<td>3 Years</td>
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<td>New York</td>
<td>New York Presbyterian Hospital (Columbia Campus) Program</td>
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<td>Sharon Z Oberfield, MD</td>
<td>3 Years</td>
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<td>Maria I New, MD</td>
<td>3 Years</td>
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<td>Raphael H David, MD</td>
<td>3 Years</td>
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<td>Stony Brook</td>
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<td>Thomas A Wilson, MD</td>
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<td>North Carolina</td>
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<td>University of North Carolina Hospitals Program</td>
<td>Augustine J D'Ercole, MD</td>
<td>3 Years</td>
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<tr>
<td>Oregon</td>
<td>Portland</td>
<td>Oregon Health &amp; Science University Program</td>
<td>Bruce A Boston, MD</td>
<td>3 Years</td>
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<td>Charles A Stanley Jr, MD</td>
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<td>Pittsburgh</td>
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<td>Philip A Gruppuso, MD</td>
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<td>University of Oklahoma Health Sciences Center Program</td>
<td>Kenneth C Copeland, MD</td>
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Accredited Programs in Pediatric Endocrinology (Pediatrics)
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Steven M Willi, MD
90 Jonathan Lucas St
Charleston, SC 29425
Tel: 843 792-6807 Fax: 843 792-0548
Accred Length: 3 Years Program Size: 3
Program ID: 326-46-21-078

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children’s Medical Center
Program Director: George A Burghen, MD, MS
LeBonheur Children’s Med Ctr
Div of Endocrinology/Metabolism
50 N Dunlap
Memphis, TN 38103
Tel: 901 572-5393 Fax: 901 572-5408
E-mail: gburghen@utmem1.utmem.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-47-31-085

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: William E Russell, MD
Vanderbilt Univ Sch of Med
T 4107 Med Ctr R
Nashville, TN 37232-2579
Tel: 615 322-7427 Fax: 615 343-6845
E-mail: bill.russell@vanderbilt.edu
Accred Length: 3 Years Program Size: 2
Program ID: 326-47-31-086

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Perrin C White, MD
Univ of Texas Southwestern Med Sch
5322 Harry Hines Blvd
Dallas, TX 75390-0663
Tel: 214 648-3801 Fax: 214 648-8772
E-mail: perrin.white@utsouthwestern.edu
Accred Length: 3 Years Program Size: 6
Program ID: 326-48-31-089

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Jose L Gonzales, MD, EdD, MS
Univ of Texas Med Branch
Fed Endocrinology/Diabetes
301 University Blvd
Galveston, TX 77555-0563
Tel: 409 747-6660 Fax: 409 747-2213
E-mail: jguzman@utmb.edu
Accred Length: 3 Years Program Size: 1
Program ID: 326-48-11-037

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael J MacDonald, MD
3459 Med Sci Ctr
Univ of Wisconsin Sch of Med
i 900 Univ Ave
Madison, WI 53796
Tel: 608 263-1195 Fax: 608 263-0300
Accred Length: 3 Years Program Size: 1
Program ID: 326-56-21-069
Accredited Programs in Pediatric Gastroenterology (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Prgm Director: Frank A Franklin Jr, MD, PhD
Div of Ped Gastro/Nutrition
1600 7th Ave S/St 618
Birmingham, AL 35233
Tel: 205 934-6558 Fax: 205 934-6558
Accred Length: 3 Years Program Size: 3
Program ID: 332-01-21-001

California

Los Angeles
Childrens Hospital Los Angeles Program
Sponsor: Childrens Hospital Los Angeles
Prgm Director: Frank R Sinatra, MD
Women's and Children's Hosp
Los Angeles County-USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 323 226-3801 Fax: 323 226-3801
m萱ain@mednet.ucla.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-05-21-051

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Prgm Director: Marvin A Ament, MD
Div of Gastro/Nutrition
10833 Le Conte Ave/MDOC 12-383
Box 051752
Los Angeles, CA 90095-1752
Tel: 310 266-6184 Fax: 310 266-6184
m萱ain@mednet.ucla.edu
Accred Length: 3 Years Program Size: 5
Program ID: 332-05-31-004

UCLA Medical Center
Prgm Director: Marvin A Ament, MD
Div of Gastro/Nutrition
10833 Le Conte Ave/MDOC 12-383
Box 051752
Los Angeles, CA 90095-1752
Tel: 310 266-6184 Fax: 310 266-6184
m萱ain@mednet.ucla.edu
Accred Length: 3 Years Program Size: 5
Program ID: 332-05-31-004

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital Oakland
Prgm Director: Elizabeth E Gleghorn, MD
747 17th Street
Oakland, CA 94609
Tel: 510 428-3658 Fax: 510 428-3658
Accred Length: 3 Years Program Size: 0
Program ID: 332-05-18-003

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Prgm Director: Joel E Lavine, MD, PhD
UCSD Med Ctr
200 W Arbor Dr/MC4540
San Diego, CA 92103
Tel: 619 543-7544 Fax: 619 543-7547
E-mail: jlavine@ucsd.edu
Accred Length: 3 Years Program Size: 5
Program ID: 332-05-11-005

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Prgm Director: Melvin B Heyman, MD, MPH
Univ of California San Francisco
Ped Gastro/Hepatology/Nutrition
500 Parnassus Ave/MU406E Rm 406 Box 0163
San Francisco, CA 94143-0163
Tel: 415 476-5892 Fax: 415 476-1345
E-mail: mheyman@peds.ucsf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-05-21-047

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Prgm Director: John Alan Kerner Jr, MD
Stanford Univ Med Ctr
750 Welch Rd Ste 116
Palo Alto, CA 94304
Tel: 650 733-5370 Fax: 650 498-5668
E-mail: john.kerner@medcenter.stanford.edu
Accred Length: 3 Years Program Size: 4
Program ID: 332-05-11-005

Connecticut

New Haven
 Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: M S Moye, MD
Dept of Pediatrics
Yale Univ Sch of Med
333 Cedar St
New Haven, CT 06520-3984
Tel: 203 785-6640 Fax: 203 787-1384
E-mail: susan.moyer@yale.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-06-21-007

Delaware

Wilmington
Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital Alfred I duPont Hospital for Children
Prgm Director: Devendra Mehta, MD
1600 Rockland Rd
Wilmington, DE 19803
Tel: 302 651-5808 Fax: 302 651-5808
Accred Length: 3 Years Program Size: 1
Program ID: 332-41-13-058

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Stands Hospital at the University of Florida
Prgm Director: Regina P Gonzalez-Peralta, MD
Univ of Florida Coll of Med
Dept of Ped Gastroenterology
PO Box 10036
Gainesville, FL 32610-0296
Tel: 352 392-0410 Fax: 352 846-3147
E-mail: regina@peds.ufl.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-11-21-011

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Prgm Director: Rene Romero Jr, MD
Emory Univ Sch of Med
3040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-4011 Fax: 404 727-3130
E-mail: rene.romero@ocha.org
Accred Length: 3 Years Program Size: 4
Program ID: 332-12-34-037
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Graduate Medical Education Directory 2003-2004
Accredited Programs in Pediatric Gastroenterology (Pediatrics)

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University-Minneapolis
Prgm Director: Harvey L. Sharp, MD
Div of Ped Gastro/Nutrition
MMC: 185
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-1133 Fax: 612 626-0639
E-mail: sharp60@umn.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-26-21-048

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: William Spinak, MD
111 E 110th St
Bronx, NY 10467
Tel: 718 851-9665 Fax: 718 851-5426
Accred Length: 3 Years Program Size: 3
Program ID: 332-35-21-050

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Barry K Wershil, MD, PhD
Dept of Ped Gastro/Nutrition
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 49
Brooklyn, NY 11208
Tel: 718 270-2090 Fax: 718 270-1985
E-mail: bkwershil@ascom
Accred Length: 3 Years Program Size: 2
Program ID: 332-38-21-029

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Prgm Director: Susan S Baket, MD
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7198 Fax: 716 888-3842
Accred Length: 3 Years Program Size: 1
Program ID: 332-38-13-060

Great Neck

North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program
Sponsor: North Shore-Long Island Jewish Health System
North Shore Uiversity Hospital
Prgm Director: Fredric Daum, MD
Div of Ped Gastroenterology
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 582-4642 Fax: 516 582-2557
E-mail: marenknk@nsuhhs.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-35-31-027

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Neal S LeLeiko, MD, PhD
Mount Sinai Sch of Med
One Gustave L. Levy Pl
New York, NY 10029
Tel: 212-241-5415 Fax: 212 877-5631
E-mail: neal.leleiko@msm.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-38-11-628

Nebraska

Omaha

University of Nebraska Medical Center
College of Medicine/Creighton University Program
Sponsor: University of Nebraska Medical Center College of Medicine
Children's Hospital
Prgm Director: Jon A Vanderhoof, MD
Univ of Nebraska Med Ctr
Sect of Ped Gastroenterology/Nutrition
9851/60 Nebraska Med Ctr
Omaha, NE 68198-5180
Tel: 402 559-2412 Fax: 402 559-9625
E-mail: jvanderho@unmc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-30-21-024

Missouri

St Louis

Washington University/B-J/HSLCH Consortium Program
Sponsor: Washington University/B-J/HSLCH Consortium
St Louis Children's Hospital
Prgm Director: Mark E Lowe, MD, PhD
Dept of Pediatrics
Washington Univ Sch of Med
One Children's Pl
St Louis, MO 63110
Tel: 314 454-2802 Fax: 314 454-2812
E-mail: perlmutter@kid.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 332-38-31-023

Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Prgm Director: Stuart B Bereznik, MD
Div of Ped Gastroenterology
New York Med Coll
Munger Pavilion Rm 101
Valhalla, NY 10595
Tel: 914 594-4610 Fax: 914 594-4392
E-mail: marvin_madow@nymc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-35-31-031

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: Katherine Freeman, MD
Dept of Ped Gastroenterology
Univ of North Carolina CB 2200/010 Burnett-Womack Bldg
Chapel Hill, NC 27599-7220
Tel: 919 966-1543 Fax: 919 966-8541
E-mail: kfreeman@med.unc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-38-21-032
### Ohio

**Cincinnati**

Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program  
**Sponsor:** Children’s Hospital Medical Center  
**Program Director:** Mitchell B Cohen, MD  
**Address:** Cincinnati Children’s Hospital Med Ctr  
**Tel:** 513-636-4415  
**Fax:** 513-636-7865  
**E-mail:** mitchell.cohen@chcmcc.org  
**Program ID:** 332-29-21-083

**Pittsburgh**

University Health Center of Pittsburgh Program  
**Sponsor:** University Health Center of Pittsburgh  
**Program Director:** Susan B Orenstein, MD  
**Address:** Children’s Hospital of Pittsburgh  
**Tel:** 412-692-8182  
**Fax:** 412-692-7335  
**E-mail:** brown@uchp.edu  
**Program ID:** 332-41-31-040

### Cleveland

Cleveland Clinic Foundation Program  
**Sponsor:** Cleveland Clinic Foundation  
**Program Director:** Robert Wyllie, MD  
**Address:** Div of Ped Gastro/Nutrition  
**Tel:** 216-444-4271  
**Fax:** 216-446-7792  
**E-mail:** myllie@ccf.org  
**Program ID:** 332-36-31-034

University Hospitals of Cleveland/Case Western Reserve University Program  
**Sponsor:** University Hospitals of Cleveland  
**Program Director:** Gisela Chelimsky, MD  
**Address:** Div of Ped Gastro/Nutrition  
**Tel:** 216-844-1765  
**Fax:** 216-844-8397  
**Accred Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 332-39-11-035

Columbus

Children’s Hospital/Ohio State University Program  
**Sponsor:** Children’s Hospital (Columbus)  
**Program Director:** Steven H Erdman, MD  
**Address:** Children’s Dr  
**Tel:** 614-722-3455  
**Fax:** 614-722-3454  
**E-mail:** erdmanw@pediatrics.osu.edu  
**Accred Length:** 3 Years  
**Program Size:** 0  
**Program ID:** 332-36-12-062

### Pennsylvania

Philadelphia

Children’s Hospital of Philadelphia Program  
**Sponsor:** Children’s Hospital of Philadelphia  
**Program Director:** Elizabeth B Rand, MD  
**Address:** Children’s Hosp of Philadelphia  
**Tel:** 215-590-3247  
**Fax:** 215-590-3680  
**E-mail:** rand@email.chop.edu  
**Accred Length:** 3 Years  
**Program Size:** 8  
**Program ID:** 332-41-31-098

### Rhode Island

Providence

Brown University Program  
**Sponsor:** Rhode Island Hospital-Hasbro Women and Infants Hospital of Rhode Island  
**Program Director:** Linda B Shalon, MD, MSc  
**Address:** Div of Ped Gastroenterology  
**Tel:** 401-444-8748  
**Fax:** 401-444-8748  
**E-mail:** lshalon@lifespan.org  
**Accred Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 333-43-21-041

### Tennessee

Nashville

Vanderbilt University Program  
**Sponsor:** Vanderbilt University Medical Center  
**Program Director:** D Brent Polk, MD  
**Address:** Div of Ped Gastro/Nutrition  
**Tel:** 615-322-7449  
**Fax:** 615-343-8916  
**E-mail:** cheryl.little@mcmail.vanderbilt.edu  
**Accred Length:** 3 Years  
**Program Size:** 4  
**Program ID:** 332-47-31-042

### Wisconsin

Milwaukee

Medical College of Wisconsin Program  
**Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc  
**Program Director:** Steven L Werlin, MD  
**Address:** Children’s Hospital of Wisconsin  
**Tel:** 414-366-3690  
**Fax:** 414-366-3676  
**Accred Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 332-54-31-046

**Pittsburgh**

University Health Center of Pittsburgh Program  
**Sponsor:** University Health Center of Pittsburgh  
**Program Director:** Susan B Orenstein, MD  
**Address:** Children’s Hospital of Pittsburgh  
**Tel:** 412-692-8182  
**Fax:** 412-692-7335  
**E-mail:** brown@uchp.edu  
**Accred Length:** 3 Years  
**Program Size:** 5  
**Program ID:** 332-41-31-040

**Wisconsin**

Madison

University of Wisconsin Program  
**Sponsor:** University of Wisconsin Hospital and Clinics  
**Program Director:** Robert Judd, MD  
**Address:** Univ of Wisconsin Hosp & Clinics  
**Tel:** 608-255-0500  
**Fax:** 608-299-3040  
**E-mail:** rjshedd@facstaff.wisc.edu  
**Accred Length:** 3 Years  
**Program Size:** 1  
**Program ID:** 332-54-31-049

**Texas**

Dallas

University of Texas Southwestern Medical School Program  
**Sponsor:** University of Texas Southwestern Medical School  
**Program Director:** John M Anderson, MD  
**Address:** Div of Ped Gastro/Nutrition  
**Tel:** 214-456-8006  
**Fax:** 214-456-8006  
**E-mail:** james.lopez@utsouthwestern.edu  
**Accred Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 332-48-11-045

**Houston**

Baylor College of Medicine Program  
**Sponsor:** Baylor College of Medicine  
**Address:** Harris County Hospital District-Ben Taub General Hospital  
**Tel:** 713-777-5290  
**Fax:** 713-777-7993  
**E-mail:** magilger@texaschildrenshospital.org  
**Accred Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 332-48-31-043
Accredited Programs in Pediatric Hematology/Oncology (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Pgm Director: Roger L. Berkow, MD
Univ of Alabama Med Ctr
Children's Hosp ACG010
1600 7th Ave S
Birmingham, AL 35233
Tel: 205 699-6928 Fax: 205 975-6377
E-mail: roberkow@peds.uab.edu
Accred Length: 3 Years Program Size: 2
Program ID: 327-01-21-043

District of Columbia

Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Pgm Director: Nina L. Stelbel, MD
Children's Nat Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2870
Tel: 202 844-2144 Fax: 202 884-8585
E-mail: nstelbel@cnmc.org
Accred Length: 3 Years Program Size: 7
Program ID: 327-19-21-009

California

Los Angeles
Children's Hospital Los Angeles Program
Sponsor: Children's Hospital Los Angeles
Pgm Director: Walter E. Laug, MD
Children's Hosp Los Angeles
Div of Hem/Onc
4650 Sunset Blvd MS 64
Los Angeles, CA 90027
Tel: 323 634-3375 Fax: 323 634-9455
E-mail: wlaug@chla.ucla.edu
Accred Length: 3 Years Program Size: 10
Program ID: 327-06-11-001

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Pgm Director: Stephen A. Feig, MD
UCLA Sch of Med
10830 Le Conte Ave/2-110 MDC
Los Angeles, CA 90024-1702
Tel: 310 822-6700 Fax: 310 206-3089
E-mail: sfeg@mednet.ucla.edu
Accred Length: 3 Years Program Size: 4
Program ID: 327-05-21-003

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Pgm Director: Thomas A. Abshire, MD
Emory Univ Sch Med Dept of Pediatrics
3040 Ridgewood Dr NE/Stk 100
Atlanta, GA 30302
Tel: 404 727-5400 Fax: 404 727-4485
E-mail: crystal_walace@oep-ed.emory.edu
Accred Length: 3 Years Program Size: 5
Program ID: 327-12-21-041

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Pgm Director: Paullette Mehta, MD
Univ of Florida
Box 100266 UFHSC
Gainesville, FL 32610-2966
Tel: 352 392-6533 Fax: 352 392-8755
E-mail: mehtapao@peds.ufl.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-11-31-010

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Pgm Director: David O. Walterhouse, MD
Div of Hematology/Oncology
Children's Memorial Hosp
2300 Children's Plaza/Box 30
Chicago, IL 60614
Tel: 312 890-4650 Fax: 4088 Fax: 312 890-3085
E-mail: d.walterhouse@nm.edu
Accred Length: 3 Years Program Size: 5
Program ID: 327-16-21-011

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Pgm Director: Diana S. Beardsley, MD, PhD
Yale Univ Sch of Med
333 Cedar St/LMP 6087
PO Box 20694
New Haven, CT 06520-2064
Tel: 203 785-4640 Fax: 203 785-1704
Accred Length: 3 Years Program Size: 3
Program ID: 327-05-21-068

Orange
Children's Hospital of Orange County
Pgm Director: Diane J. Nugent, MD
Children's Hosp of Orange County
7th Ave/2-115
Orange, CA 92868-8374
Tel: 714 563-8400 Fax: 714 563-8511
E-mail: tonldiane@cox.net
Accred Length: 3 Years Program Size: 2
Program ID: 327-06-21-007

San Francisco
University of California (San Francisco)
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Pgm Director: William C. Mentzer, MD
San Francisco General Hosp Med Ctr
1001 Potrero Ave/Rm 931
Bldg 100
San Francisco, CA 94110
Tel: 415 206-5169 Fax: 415 206-5071
E-mail: wmentzer@sfghpediatrics.ucsf.edu
Accred Length: 3 Years Program Size: 4
Program ID: 327-05-21-006

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Pgm Director: Neyssa Marina, MD
Dept of Ped Hem-One
300 Pasteur Dr/Room GH33
Stanford, CA 94305-5208
Tel: 415 725-5935 Fax: 415 725-6201
E-mail: nmarina@stanfordchildrens.org
Accred Length: 3 Years Program Size: 6
Program ID: 327-05-21-004

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Pgm Director: Robert L. Garcea, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
A03B/B-115
Denver, CO 80262
Tel: 303 861-6770 Fax: 303 861-2831
E-mail: bob.garcea@uchsc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 327-07-21-007

Ohio

Columbus
Ohio State University Program
Sponsor: The Ohio State University College of Medicine
Ohio State University Hospital
Pgm Director: Thomas E. McDevitt, MD
Ohio State University Hospital
1070 Osler Bldg/999 W 10th Ave
Columbus, OH 43210-1346
Tel: 614 688-3213 Fax: 614 422-2802
E-mail: mel.oconnor@osumc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 327-12-21-041

Pennsylvania

Philadelphia
Drexel University College of Medicine Program
Sponsor: Drexel University College of Medicine
Children's Hospital of Philadelphia
Pgm Director: Stephen A. Abell, MD
Children's Hospital of Philadelphia
3400 Civic Center Blvd/Room 309
Philadelphia, PA 19104-3885
Tel: 215 349-6904 Fax: 215 346-6365
E-mail: stephen.abell@chop.edu
Accred Length: 3 Years Program Size: 7
Program ID: 327-19-21-009
Accredited Programs in Pediatric Hematology/Oncology (Pediatrics)

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Prgm Director: Eric C Beyer, MD
Univ of Chicago Children's Hosp
MC006
6541 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-6608 Fax: 773 702-8881
Accred Length: 3 Years Program Size: 3
Program ID: 327-16-11-000

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Prgm Director: Terry A Vik, MD
Indiana Univ Med Ctr
Riley Hosp for Children, 2730 720 Barnhill Dr
Indianapolis, IN 46202
Tel: 317 274-8867 Fax: 317 278-9616
E-mail: tvik@iupui.edu
Accred Length: 3 Years Program Size: 1
Program ID: 327-17-21-012

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Thomas W Loew, MD
Univ of Iowa Hosp and Clinics
Dept of Pediatrics 8530 JCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2437 Fax: 319 356-7659
E-mail: thomas-loew@uiowa.edu
Accred Length: 3 Years Program Size: 4
Program ID: 327-18-11-013

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Prgm Director: Rajasekharan P Warrier, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-4501 Fax: 504 588-3008
E-mail: rwarrier@lsuhsc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 327-21-21-048

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Kenneth J Cohen, MD
Johns Hopkins Univ Sch of Med
600 N Wolfe St
Baltimore, MD 21287-5601
Tel: 410 614-0055 Fax: 410 955-0028
E-mail: sjlewis@jhmi.edu
Accred Length: 3 Years Program Size: 18
Program ID: 327-23-21-014

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Gary D Crouch, MD
Dept of Ped Hm-Onc
Walter Reed Army Med Ctr
8000 Georgia Ave
Washington, DC 20027-5601
Tel: 202 783-0421 Fax: 202 783-7209
E-mail: gcrouch@usuhs.mil
Accred Length: 3 Years Program Size: 4
Program ID: 327-18-21-044
US Armed Services Program

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Prgm Director: Samuel E Lux IV, MD, MA
Children's Hosp
300 Longwood Ave
Enders 7
Boston, MA 02115
Tel: 617 355-7904 Fax: 617 736-5022
E-mail: paterson@enders.tch.harvard.edu
Accred Length: 3 Years Program Size: 17
Program ID: 327-24-11-016

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Laurence A Boxer, MD
Dept of Ped Hm-Onc
Univ of Michigan Hosp
1500 E Med Ctr Oct 2110
Ann Arbor, MI 48109-2428
Tel: 734 764-7127 Fax: 734 615-0464
E-mail: laboxer@umich.edu
Accred Length: 3 Years Program Size: 9
Program ID: 327-25-21-010

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Prgm Director: Jeanette Pullen, MD
Univ of Mississippi Med Ctr
3000 N State St
Jackson, MS 39216-4506
Tel: 601 894-5220 Fax: 601 894-5270
E-mail: jpullen@ped.umsmed.edu
Accred Length: 3 Years Program Size: 2
Program ID: 327-27-12-065

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Prgm Director: Yaddanapudi Ravindranadh, MD
Att: Judith Waters
Children's Hosp of Michigan
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 744-6515 Fax: 313 744-6527
E-mail: ravi@med.wayne.edu
Accred Length: 3 Years Program Size: 5
Program ID: 327-25-21-017

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Prgm Director: Joseph Neglia, MD, MPH
Univ of Minnesota Med Sch
Mayo Mail Code 484
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 636-2778 Fax: 612 628-2815
E-mail: jneglia@tc.fairview.org
Accred Length: 3 Years Program Size: 6
Program ID: 327-26-21-018

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Prgm Director: Peter M Anderson, MD
Mayo Clinic
300 First St SW
Mayo East 9
Rochester, MN 55905
Tel: 507 284-3376 Fax: 507 266-6301
E-mail: hahn.beth@mayo.edu
Accred Length: 3 Years Program Size: 2
Program ID: 327-28-21-019
## Missouri

### Kansas City

**University of Missouri at Kansas City Program**  
**Sponsor:** University of Missouri-Kansas City School of Medicine  
**Children's Mercy Hospital**  
**Program Director:** Gerald M Woods, MD  
**Children's Mercy Hosp**  
**E-mail:** gwoods@cmh.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 327-28-11-020

### St Louis

**Washington University/B-JH/SLCH Consortium Program**  
**Sponsor:** Washington University/B-JH/SLCH Consortium  
**St Louis Children's Hospital**  
**Program Director:** Robert J Hayashi, MD  
**Washinton Univ sch of Med**  
**St Louis Children's Hosp**  
One Children's Pl  
**St Louis, MO 63110**  
**Tel:** 314 454-2861  
**Fax:** 314 454-2685  
**E-mail:** strain@kids.wustl.edu  
**Accredited Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 327-28-11-020

## New Mexico

### Albuquerque

**University of New Mexico Program**  
**Sponsor:** University of New Mexico School of Medicine  
**University of New Mexico Health Sciences**  
**Program Director:** Stuart S Winter, MD  
**Univ of New Mexico**  
**Dept of Pediatrics**  
**Albuquerque, NM 87131-5311**  
**Tel:** 505 272-4451  
**Fax:** 505 272-8845  
**Accredited Length:** 3 Years  
**Program Size:** 1  
**Program ID:** 327-34-21-070

## New York

### Bronx

**Albert Einstein College of Medicine Program**  
**Sponsor:** Albert Einstein College of Medicine of Yeshiva University  
**Montefiore Medical Center-Henry and Lucy Moses Division**  
**Program Director:** Eva G Radel, MD  
**Dept of Pediatrics**  
**111 E 210th St**  
**Bronx, NY 10467**  
**Tel:** 718 920-7844  
**Fax:** 718 920-6061  
**E-mail:** radel@ae.com.yu.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 327-35-21-071

### Brooklyn

**SUNY Health Science Center at Brooklyn Program**  
**Sponsor:** SUNY Health Science Center at Brooklyn  
**Brooklyn Hospital Center**  
**Kings County Hospital Center**  
**University Hospital-SUNY Health Science Center at Brooklyn**  
**Program Director:** Reedsha Pat Eas, MD  
**SUNY Hls Sch Ctr**  
**45 Clarkson Ave Box 49**  
**Brooklyn, NY 11203**  
**Tel:** 718 270-1693  
**Fax:** 718 270-1692  
**E-mail:** apulluri@pol.net  
**Accredited Length:** 3 Years  
**Program Size:** 2  
**Program ID:** 327-35-21-022

### Buffalo

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium  
**Kaleida Health System (Children's Hospital of Buffalo)**  
**Roswell Park Cancer Institute**  
**Program Director:** Martin L Brecher, MD  
**Children's Hosp of Buffalo**  
**Hematology/Oncology Div**  
**219 Bryant St**  
**Buffalo, NY 14223-3099**  
**Tel:** 716 878-7349  
**Fax:** 716 888-3901  
**Accredited Length:** 3 Years  
**Program Size:** 5  
**Program ID:** 327-35-21-021

### New Hyde Park

**North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program**  
**Sponsor:** Long Island Jewish Medical Center  
**North Shore-Long Island Jewish Health System**  
**Program Director:** Jeffrey Lipton, MD, PhD  
**Long Island Jewish Med Ctr**  
**270-05 76th Ave**  
**New Hyde Park, NY 11040**  
**Tel:** 718 470-9660  
**Fax:** 718 343-4642  
**E-mail:** jlipton@njhh.org  
**Accredited Length:** 3 Years  
**Program Size:** 6  
**Program ID:** 327-35-21-023

### New York

**New York Presbyterian Hospital (Columbia Campus) Program**  
**Sponsor:** New York Presbyterian Hospital  
**New York Presbyterian Hospital (Columbia Campus)**  
**Program Director:** Sergio Fiumelli, MD  
**Presbyterian Hosp**  
**622 W 168th St/3m HP 546**  
**New York, NY 10032**  
**Tel:** 212 345-6531  
**Fax:** 212 345-8460  
**E-mail:** sp22@hsc.columbia.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 327-35-11-027

**New York Presbyterian Hospital (Cornell Campus) Program**  
**Sponsor:** New York Presbyterian Hospital  
**Memorial Sloan-Kettering Cancer Center**  
**Program Director:** Paul A Meyers, MD  
**Memorial Sloan-Kettering Cancer Ctr**  
**1275 York Ave**  
**New York, NY 10021**  
**Tel:** 212 638-5866  
**Fax:** 212 717-1447  
**E-mail:** wermel@mskcc.org  
**Accredited Length:** 3 Years  
**Program Size:** 19  
**Program ID:** 327-35-21-024

### New York University School of Medicine Program**  
**Sponsor:** New York University School of Medicine  
**Program Director:** Margaret Karpatkin, MD  
**New York Univ Med Ctr**  
**Peds Hem/Onc**  
**550 First Ave**  
**New York, NY 10016**  
**Tel:** 212 263-6428  
**Fax:** 212 263-8099  
**E-mail:** david.hart@med.nyu.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 327-36-21-026

### Rochester

**University of Rochester Program**  
**Sponsor:** Strong Memorial Hospital of the University of Rochester  
**Program Director:** Andrea S Hinkle, MD  
**Dept of Pediatrics/Box 777**  
**Univ of Rochester Med Ctr**  
**601 Elmwood Ave**  
**Rochester, NY 14642**  
**Tel:** 585 275-2081  
**Fax:** 585 275-1089  
**E-mail:** andrea_hinkle@cornell.rochester.edu  
**Accredited Length:** 3 Years  
**Program Size:** 2  
**Program ID:** 327-35-21-049

### Syracuse

**SUNY Upstate Medical University Program**  
**Sponsor:** SUNY Upstate Medical University  
**Program Director:** Ronald L Dubowy, MD  
**SUNY Upstate Med Univ**  
**750 E Adams St**  
**Syracuse, NY 13210**  
**Tel:** 315 464-7778  
**Fax:** 315 464-6330  
**E-mail:** dubowsy@upstate.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 327-35-21-028

### North Carolina

### Chapel Hill

**University of North Carolina Hospitals Program**  
**Sponsor:** University of North Carolina Hospitals  
**Program Director:** Julie Blatt, MD  
**Univ of North Carolina Hospitals**  
**418 Macmurder Bldg Dept of Peds**  
**CB 7220**  
**Chapel Hill, NC 27599-7220**  
**Tel:** 919 666-1178  
**Fax:** 919 666-7629  
**E-mail:** jblatt@anest.unc.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 327-36-21-068

### Durham

**Duke University Program**  
**Sponsor:** Duke University Medical Center  
**Program Director:** Susan G Kreissman, MD  
**Duke Univ Med Ctr**  
**Room 214B Bull Hldg**  
**PO Box 2916**  
**Durham, NC 27710**  
**Tel:** 919 684-3401  
**Fax:** 919 683-1759  
**E-mail:** kriessman@mc.duke.edu  
**Accredited Length:** 3 Years  
**Program Size:** 3  
**Program ID:** 327-36-21-029
Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: David A Williams, MD
GMC 3303 Burnet Ave
Cincinnati, OH 45229-3020
Tel: 513 696-0526 Fax: 513 696-3549
Accredited Length: 3 Years Program Size: 9
Program ID: 327-38-21-030

Cleveland
University Hospitals of Cleveland/Cases Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Sarah W Alexander, MD
Rainbow Babies and Children's Hosp
11100 Euclid Ave
Mailstop 6654
Cleveland, OH 44106-3440
Tel: 216 444-3345 Fax: 216 444-5431
Accredited Length: 3 Years Program Size: 6
Program ID: 327-38-21-031

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital (Columbus)
Program Director: Frederick B Raymann, MD
Children's Hosp
70 Children's Dr
Columbus, OH 43205-2668
Tel: 614 722-3533 Fax: 614 722-3699
E-mail: kklepfen@chil.osu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 327-38-21-042

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Program Director: Gary R Jones, MD
Oregon Health & Science Univ
Div of Pediatric Hem/Onc
3181 SW Sam Jackson Park Rd/MC CDBC-P
Portland, OR 97239-3098
Tel: 503 404-1643 Fax: 503 404-0714
E-mail: jonessa@ohsu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 327-40-21-972

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: John M Maris, MD
Children's Hosp of Philadelphia
34th St and Civic Ctr Blvd
Div of Oncology
Philadelphia, PA 19104-9786
Tel: 215 590-5451 Fax: 215 590-3060
E-mail: maris@email.chop.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 327-41-21-032

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Frank E Shaker, MD
St Christopher's Hosp for Children
Sect of Hematology/Oncology
Erle Ave at From St
Philadelphia, PA 19134-1066
Tel: 215 427-6536 Fax: 215 427-6584
E-mail: colleen.white@tunethal.com
Accredited Length: 3 Years Program Size: 3
Program ID: 327-41-12-001

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Arthur K Ritchey, MD
Children's Hosp of Pittsburgh
Div of Hematology/Oncology
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5656 Fax: 412 692-5033
E-mail: richhe@chplink.chp.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 327-41-21-066

Cincinnati
University Medical Center Program
Sponsor: University Medical Center
Children's Hospital & Health Center of Cincinnati
Program Director: David F. Machin, MD
Children's Hosp & Health Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 696-0526 Fax: 513 698-3549
Accredited Length: 3 Years Program Size: 9
Program ID: 327-38-21-030

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Pediatric Hospital
Program Director: Pedro J. Santiago Barredo, MD
Univ of Puerto Rico Sch of Med
PO Box 95067
San Juan, PR 00930-5067
Tel: 787 754-4131 Fax: 787 754-1131
Accredited Length: 3 Years Program Size: 2
Program ID: 327-42-21-065

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: William S Ferguson, MD
Rhode Island Hosp
555 Irides St
Providence, RI 02903-4923
Tel: 401 444-6171 Fax: 401 444-8845
E-mail: william.ferguson@brown.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-43-21-033

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Julio C Barredo, MD
135 Rutledge Ave
Charleston, SC 29425
Tel: 843 792-6971 Fax: 843 792-9971
Accredited Length: 3 Years Program Size: 3
Program ID: 327-45-21-068

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
St Jude Children's Research Hospital
Program Director: Jeffrey E Rubinstein, MD
332 W Lauderdale
PO Box 518
Memphis, TN 38101-0318
Tel: 901 465-2288 Fax: 901 521-9005
Accredited Length: 2 Years Program Size: 18
Program ID: 327-47-31-004

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James A Whitleck, MD
Vanderbilt Univ Med Ctr
Ped Hematology/Oncology
3737 2220 Pierce Ave
Nashville, TN 37232-6310
Tel: 615 966-1762 Fax: 615 966-1767
E-mail: julia.summerlin@vanderbilt.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-47-21-005

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: George R Buchanan, MD
Univ of Texas Southwestern Med Sch
Dept of Pediatrics
5333 Harry Hines Blvd
Dallas, TX 75390-9030
Tel: 214 648-8084 Fax: 214 648-3122
E-mail: George.Buchanan@UTSouthwestern.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 327-48-21-046

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: David D Poplack, MD
Baylor Coll of Med
Pediatrics - Hematology/Oncology
One Baylor Plaza
Houston, TX 77030
Tel: 713 822-4200 Fax: 713 822-4202
E-mail: poplack@tccc.org
Accredited Length: 3 Years Program Size: 15
Program ID: 327-48-21-007

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
University of Texas MD Anderson Cancer Center
Program Director: Craig A Mullin, MD, PhD
Univ of Texas-MD Anderson Cancer Ctr
Div of Pediatrics Box 87
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-6620 Fax: 713 792-5042
E-mail: cmullin@mdanderson.org
Accredited Length: 3 Years Program Size: 6
Program ID: 327-48-21-035
Accredited Programs in Pediatric Hematology/Oncology (Pediatrics)

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Christus Santa Rosa Health Care Corporation
University of Texas Health Science Center
Prgm Director: Anne-Marie Langevin, MD, PhD
Univ of Texas Hlth Sci Ctr
Div of Ped Hem/Onco
533 N Santa Rosa St
San Antonio, TX 78207
Tel: 210 704-3040 Fax: 210 657-2306
E-mail: anne_langevin@srsch.tws.edu
Accred Length: 3 Years Program Size: 0
Program ID: 327-49-21-047

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Carol Diamond, MD
Univ of Wisconsin Hosp and Clinics
K4/425 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4621
Tel: 608 265-5389 Fax: 608 265-5721
E-mail: cddiamond@facstaff.wisc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-56-21-059

Pediatric Infectious Diseases (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Prgm Director: Suresh B Boppana, MD
Univ of Alabama at Birmingham
1600 7th Ave S Ste 752
Birmingham, AL 35233
Tel: 205 939-6580 Fax: 205 975-6549
Accred Length: 3 Years Program Size: 3
Program ID: 325-01-21-001

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Prgm Director: Gordon B Schutte, MD
Arkansas Children's Hosp
800 Marshall St
Little Rock, AR 72209
Tel: 501 364-1415 Fax: 501 364-5561
E-mail: schuttegordon@uams.edu
Accred Length: 3 Years Program Size: 1
Program ID: 325-04-21-002

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Prgm Director: David M Virshup, MD
Primary Children's Med Ctr
100 N Med Dr
Salt Lake City, UT 84133
Tel: 801 588-2650 Fax: 801 588-2602
E-mail: david.virshup@hcl.utah.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-49-21-039

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Pedro A De Alarcon, MD
Dept of Pediatrics PO Box 800366
Children's Med Ctr
Univ of Virginia Hlth System
Charlottesville, VA 22908
Tel: 804 882-1980 Fax: 804 882-1927
E-mail: ahwfo@virginia.edu
Accred Length: 3 Years Program Size: 3
Program ID: 327-51-21-069

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Fred Hutchinson Cancer Research Center
Prgm Director: Irwin D Bernstein, MD
Fred Hutchinson Cancer Research Ctr
1100 Fairview Ave N
PO Box 19254
Seattle, WA 98109-1924
Tel: 206 667-4886 Fax: 206 667-6084
E-mail: ibernste@fhcrc.org
Accred Length: 3 Years Program Size: 7
Program ID: 327-54-21-060

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Prgm Director: Moshe Aralid, MD
3700 Beverly Blvd/Schuman Trailer
Los Angeles, CA 90048
Tel: 310 423-4471 Fax: 310 423-8284
Accred Length: 3 Years Program Size: 1
Program ID: 385-05-21-066

Childrens Hospital Los Angeles Program
Sponsor: Childrens Hospital Los Angeles
Prgm Director: Wilbert H Mason, MD
4650 Sunset Blvd/MSC61
Los Angeles, CA 90027
Tel: 323 669-2509 Fax: 323 660-2661
Accred Length: 3 Years Program Size: 3
Program ID: 385-05-21-004

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Prgm Director: Paul A Krogsstad, MD
UCLA Sch of Med
10836 Le Conte Ave/23-442 MDCC
Los Angeles, CA 90095-1752
Tel: 310 825-5353 Fax: 310 206-5529
E-mail: pkrogsstad@mednet.ucla.edu
Accred Length: 3 Years Program Size: 6
Program ID: 385-05-11-006

Graduate Medical Education Directory 2003-2004
Accredited Programs in Pediatric Infectious Diseases (Pediatrics)

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Pgm Director: Parvin H Asani, MD
Children's Hosp Oakland
747 59th St
Oakland, CA 94608-1604
Tel: 510 482-5566 Fax: 510 601-3057
E-mail: paasani@mail.cho.org
Accred Length: 3 Years Program Size: 6
Program ID: 335-05-12-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Sponsor: Children's Hospital and Health Center
Pgm Director: Stephen A Spector, MD
Pediatric Infectious Diseases 0672
0630 Sct of Med
800 Gilman Dr
La Jolla, CA 92036
Tel: 619 534-1710 Fax: 619 534-7411
E-mail: saspector@ucsd.edu
Accred Length: 3 Years Program Size: 1
Program ID: 335-05-13-007

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Pgm Director: Peggy S Weinrib, MD
Univ of California San Francisco
500 Parnassus Ave/MU4 East
Box 0115
San Francisco, CA 94143-0115
Tel: 415 476-0091 Fax: 415 476-1343
E-mail: pweintru@peds.ucsf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-05-23-008

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lorile Sailer Packard Children's Hospital at Stanford
Pgm Director: Yvonne A Maldonado, MD
Dept of Pediatrics
Stanford Univ Hosp
300 Pasteur Dr
Stanford, CA 94305
Tel: 415 723-5682 Fax: 415 735-8040
Accred Length: 3 Years Program Size: 1
Program ID: 335-05-23-009

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Pgm Director: Margaretta Keller, MD
1000 W Carson St
Box 468 N-25
Torrance, CA 90509
Tel: 310 222-4175 Fax: 310 222-2271
E-mail: keller@humc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 335-05-21-019

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Pgm Director: Myron J Levin, MD
Children's Hosp
1056 E 16th Ave/B205
Denver, CO 80218
Tel: 303 861-6671 Fax: 303 897-3207
E-mail: richardregina@uchsc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-05-23-012

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Pgm Director: George Miller, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St Box 20864
New Haven, CT 06520-8064
Tel: 203 785-4758 Fax: 203 785-7194
E-mail: george.miller@yale.edu
Accred Length: 3 Years Program Size: 6
Program ID: 335-05-21-013

District of Columbia
Washington
Children's National Medical Center/George Washington University Program
Sponsor: Children's National Medical Center
Pgm Director: Barbara A Jantausch, MD
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 844-6151 Fax: 202 844-3850
E-mail: jantauchb@childrens.org
Accred Length: 3 Years Program Size: 6
Program ID: 335-05-21-014

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
Shands Jacksonville Medical Center
Pgm Director: Ara Aivazian, MD
Univ of FL Hlth Science Ctr Jacksonville
Dept of Pediatrics
653-1 W Eighth St
Jacksonville, FL 32209
Tel: 904 244-3051 Fax: 904 244-5341
E-mail: PedID.GME@jax.ufl.edu
Accred Length: 3 Years Program Size: 5
Program ID: 335-11-21-015

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Pgm Director: Charles D Mitchell, MD
1580 NW 10th Ave/Room 263
Batchelor Bldg B4-4
Miami, FL 33136
Tel: 305 243-4447 Fax: 305 243-5562
E-mail: sfalk@med.miami.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-11-31-004

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Pgm Director: Steven R Neshewa, MD
60 Butler St NW
Atlanta, GA 30303
Tel: 404 727-5642 Fax: 404 727-8249
Accred Length: 3 Years Program Size: 3
Program ID: 335-12-21-017

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Hospital
Pgm Director: Stanford T Shulman, MD
Children's Memorial Hosp
2300 Children's Plaza
Box #20
Chicago, IL 60611
Tel: 773 839-6187 Fax: 773 839-6226
E-mail: shulman@northwestern.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-16-21-018

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Pgm Director: Robert S Daum, MD, MS
Dept of Pediatrics
5841 S Maryland Ave MC604
Chicago, IL 60637
Tel: 773 702-6176 Fax: 773 702-1196
E-mail: tdaum@peds.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 2
Program ID: 335-16-31-019

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare, Inc)
Pgm Director: Gary S Marshall, MD
571 S Floyd St/Ste 300
Louisville, KY 40202
Tel: 502 892-3774 Fax: 502 893-3939
Accred Length: 3 Years Program Size: 1
Program ID: 335-20-21-021
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New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Prgm Director: Nathan Litman, MD
Albert Einstein Coll of Med Montefiore 111 E 210th St
Dept of Pediatrics
Bronx, NY 10467
Tel: 718 341-3470 Fax: 718 664-6682
E-mail: slitman@montefiore.org
Accred Length: 3 Years Program Size: 3 Program ID: 335-35-21-034

BROOKLYN
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Margaret R Hammerschlag, MD
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 245-4074 Fax: 718 245-2118
E-mail: mhammerschlag@pol.net
Accred Length: 3 Years Program Size: 1 Program ID: 335-35-11-036

New Hyde Park
North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Health System
Prgm Director: Lotty Rubin, MD
Schneider Children's Hosp 260-01 70th Ave
New Hyde Park, NY 11040
Tel: 718 470-3489 Fax: 718 470-0887
E-mail: irubin@lij.org
Accred Length: 3 Years Program Size: 2 Program ID: 335-35-12-037

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Roberto Posada, MD
One Gustave L Levy Pta/Box 1067
New York, NY 10029
Tel: 212 241-6630 Fax: 212 426-4813
Accred Length: 3 Years Program Size: 3 Program ID: 335-35-13-038

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Prgm Director: Lisa Saiman, MD, MPH
650 W 168th St (B34-427)
New York, NY 10027
Tel: 212 305-9446 Fax: 212 305-8491
E-mail: ls@columbia.edu
Accred Length: 3 Years Program Size: 2 Program ID: 335-35-21-040

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Prgm Director: Joseph J Stavola, MD
525 E 68th St Box 296
New York, NY 10021
Tel: 212 746-3326 Fax: 212 746-8716
Accred Length: 3 Years Program Size: 2 Program ID: 335-35-22-039

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Prgm Director: Ross E McKinney Jr, MD
Box 3451
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 684-6338 Fax: 919 416-9268
E-mail: ross.mckinney@duke.edu
Accred Length: 3 Years Program Size: 2 Program ID: 335-36-31-044

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Prgm Director: Beverly L Connolly, MD
Cincinnati Children's Hosp Med Ctr
3333 Burnet Ave/MCL 5019
Cincinnati, OH 45229-3039
Tel: 513 696-8482 Fax: 513 696-7066
E-mail: ann.carstens@chmc.org
Accred Length: 3 Years Program Size: 3 Program ID: 335-38-21-045

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prgm Director: Johanna Goldfarb, MD
9500 Euclid Ave/Desk A120
Cleveland, OH 44195
Tel: 216 445-5863 Fax: 216 445-7792
Accred Length: 3 Years Program Size: 2 Program ID: 335-38-13-067

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Grace A McComsey, MD
Rainbow Babies and Children's Hosp
Div of Infectious Diseases
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3865 Fax: 216 844-8365
E-mail: mccomsey.grace@clevelandclinic.org
Accred Length: 3 Years Program Size: 2 Program ID: 335-38-31-046

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Prgm Director: Susan E Coffin, MD, MPH
Children's Hosp of Philadelphia
3801 Spruce St/Research Ctr
24th St and Civic Ctr Blvd
Philadelphia, PA 19104
Tel: 215 590-4402 Fax: 215 590-2025
E-mail: coffin@email.chop.edu
Accred Length: 3 Years Program Size: 3 Program ID: 335-41-34-047
Accredited Programs in Pediatric Infectious Diseases (Peds)

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Prgm Director: Sarah S Long, MD
536 Erie Ave at Front St
Philadelphia, PA 19134
Tel: 215 427-5291 Fax: 215 427-8386
E-mail: sarah.long@drexel.edu
Accred Length: 3 Years Program Size: 4
Program ID: 335-41-31-048

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Prgm Director: Marian G Michaels, MD, MPH
Children's Hosp of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2383
Tel: 412 692-7438 Fax: 412 682-8499
E-mail: Marian.Michaels@chp.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-41-11-049

Rhode Island Providence Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Prgm Director: Georges Peter, MD
Rhode Island Hosp
Div of Ped Infectious Diseases
553 Eddy St
Providence, RI 02903
Tel: 401 444-5660 Fax: 401 444-5660
E-mail: georges@lifespan.org
Accred Length: 3 Years Program Size: 3
Program ID: 335-43-21-080

Tennessee Memphis University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
St Jude Children's Research Hospital
Prgm Director: Jerry E Shenep, MD
St Jude Children's Research Hosp
Dept of Infectious Diseases
332 N Lauderdale St
Memphis, TN 38105-2794
Tel: 901 469-3977 Fax: 901 469-3977
E-mail: jerry.shenep@stjude.org
Accred Length: 3 Years Program Size: 8
Program ID: 335-47-21-091

Texas Dallas University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Prgm Director: George H Mc Cracken Jr, MD
5233 Harry Hines Blvd
Dept of Pediatrics
Dallas, TX 75240-0063
Tel: 214 648-3639 Fax: 214 648-2061
E-mail: george.mccracken@utsouthwestern.edu
Accred Length: 3 Years Program Size: 6
Program ID: 335-48-21-053

Galveston University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Thanee Chommaitree, MD
301 Univ Blvd
Galveston, TX 77555-0371
Tel: 409 772-2708 Fax: 409 747-1753
E-mail: tcho@utmb.edu
Accred Length: 3 Years Program Size: 2
Program ID: 335-48-31-064

Houston Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
The Woman's Hospital of Texas
Prgm Director: Judith R Campbell, MD
Baylor Coll of Med
One Baylor Plaza
Dept of Pediatrics Rm 302A
Houston, TX 77030
Tel: 713 798-4790 Fax: 713 798-7249
E-mail: judithb@bcm.tmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 335-48-11-065

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Prgm Director: Thomas G Cleary, MD
6431 Fannin St/HPH 1728
Houston, TX 77030
Tel: 713 500-9714 Fax: 713 500-5688
E-mail: Thomas.G.Cleary@uth.tmc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 335-48-12-066

Virginia Norfolk Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters Sentara Norfolk General Hospital
Prgm Director: Stephen Buescher, MD
Eastern Virginia Med Sch
Ctr for Pediatric Research
555 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 661-6996 Fax: 757 668-6476
E-mail: Beecennr@vhcs.com
Accred Length: 3 Years Program Size: 3
Program ID: 335-51-31-088

Richmond Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm Director: Stuart P Adler, MD
Med Coll of Virginia
PO Box 96163 MC 7 Station
Richmond, VA 23298
Tel: 804 828-1807 Fax: 804 827-0575
E-mail: sader@hsc.vcu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-51-31-059

Washington Seattle University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Prgm Director: Craig E Rubens, MD, PhD
Children's Hosp and Regional Med Ctr
4800 Sand Point Way NE/CH-32
Seattle, WA 98195
Tel: 206 520-2073 Fax: 206 520-7090
E-mail: giansera@u.washington.edu
Accred Length: 3 Years Program Size: 6
Program ID: 335-54-21-060

Graduate Medical Education Directory 2003-2004
Accredited Programs in Pediatric Nephrology (Pediatrics)

**Alabama**

**Birmingham**

**University of Alabama Medical Center Program**

**Sponsor:** University of Alabama Hospital

Children's Hospital of Alabama

**Prgm Director:** Timothy E Bunchman, MD

1600 7th Ave S/CRT 735

Birmingham, AL 35233

Tel: 205 694-7952  Fax: 205 975-7061

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-01-21-067

**California**

**Los Angeles**

** Cedars-Sinai Medical Center Program**

**Sponsor:** Cedars-Sinai Medical Center

**Prgm Director:** Stanley C Jordan, MD

Cedars-Sinai Med Ctr

Div of Ped Nephrology

8700 Beverly Blvd/Suite 1165W

Los Angeles, CA 90048

Tel: 310 423-7477  Fax: 310 423-0142

E-mail: Elaine.Kamil@csahs.org

**Accred Length:** 3 Years  **Program Size:** 2

**Program ID:** 325-05-21-062

**UCLA Medical Center Program**

**Sponsor:** UCLA Medical Center/UCLA David Geffen School of Medicine

UCLA Medical Center

**Prgm Director:** Robert B Eltengar, MD

UCLA Sch of Med

8700 Geffen Med Ctr

10833 Le Conte Ave

Los Angeles, CA 90095-1763

Tel: 310 205-6331  Fax: 310 825-0442

E-mail: DfCaIim@mednet.ucla.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-06-21-062

**San Diego**

**University of California (San Diego) Program**

**Sponsor:** University of California (San Diego) Medical Center

Children's Hospital and Health Center

**Prgm Director:** Jacques N Lemire, MD

UCSD Med Ctr

Div of Pediatric Nephrology

9500 Gilman Dr/8311

La Jolla, CA 92037-0831

Tel: 619 543-5318  Fax: 619 543-3575

E-mail: jalemire@ucsd.edu

**Accred Length:** 3 Years  **Program Size:** 1

**Program ID:** 335-06-21-047

**San Francisco**

**University of California (San Francisco) Program**

**Sponsor:** University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

**Prgm Director:** Anthony A Portale, MD

500 Parnassus Ave Rm U 585

San Francisco, CA 94158-0748

Tel: 415 476-2423  Fax: 415 476-9976

E-mail: asportale@peds.ucsf.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-05-21-022

**Stanford**

**Stanford University Program**

**Sponsor:** Stanford University Hospital

Lucile Packard Children's Hospital at Stanford

**Prgm Director:** Peter Vortoin, MD

Dept of Pediatrics GS06

Stanford Univ Med Ctr

300 Pasteur Dr

Stanford, CA 94305-5308

Tel: 650 723-7003  Fax: 650 498-6714

E-mail: pvorolin@stanford.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-06-21-029

**Florida**

**Gainesville**

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine

Shands Hospital at the University of Florida

**Prgm Director:** George A Richard, MD

Univ of Florida Coll of Med

Div of Ped Nephrology

PO Box 10056, HMMC

Gainesville, FL 32610-3056

Tel: 352 384-4484  Fax: 352 384-7107

E-mail: richeag@peds.ufl.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-11-31-006

**Miami**

**Jackson Memorial Hospital/Jackson Health System Program**

**Sponsor:** Jackson Memorial Hospital/Jackson Health System

**Prgm Director:** Gustavo E Zilleruelo, MD

Univ of Miami-Jackson Memorial Med Ctr

Div of Ped Nephropathy

PO Box 012800 (M-714)

Miami, FL 33101

Tel: 305 585-0785  Fax: 305 547-1709

E-mail: mzlalnaha@med.miami.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-11-21-033

**Colorado**

**Denver**

**University of Colorado Program**

**Sponsor:** University of Colorado School of Medicine

Children's Hospital of Denver (The)

**Prgm Director:** Douglas M Ford, MD

Kidney Ctr B328

1060 E 18th Ave

Denver, CO 80218

Tel: 303 861-6283  Fax: 303 837-2341

**Accred Length:** 3 Years  **Program Size:** 1

**Program ID:** 328-07-21-038

**Connecticut**

**New Haven**

**Yale-New Haven Medical Center Program**

**Sponsor:** Yale-New Haven Hospital

**Prgm Director:** Norman J Siegel, MD, MA

Yale Univ Sch of Med

Dept of Pediatrics

PO Box 208964

235 Cedar St

New Haven, CT 06520-8964

Tel: 203 777-4403  Fax: 203 777-2302

E-mail: norman.siegel@yale.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-08-21-004

**Illinois**

**Chicago**

**McGaw Medical Center of Northwestern University Program**

**Sponsor:** McGaw Medical Center of Northwestern University

Children's Memorial Hospital

**Prgm Director:** Craig B Langman, MD

Children's Memorial Hosp

2300 Children's Plaza

Box 37

Chicago, IL 60614-3318

Tel: 773 880-5000  Fax: 773 880-6776

E-mail: c.langman@northwestern.edu

**Accred Length:** 3 Years  **Program Size:** 2

**Program ID:** 328-16-21-030

**Louisiana**

**New Orleans**

**Tulane University Program**

**Sponsor:** Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane Hospital for Children

**Prgm Director:** Frank G Boineau, MD

Tulane Univ Med Ctr

Dept of Pediatrics

1430 Tulane Ave Ste 1165

New Orleans, LA 70112

Tel: 504 888-5377  Fax: 504 588-1852

E-mail: fboinea@tulane.edu

**Accred Length:** 3 Years  **Program Size:** 3

**Program ID:** 328-21-21-009
Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director: Susan Purth, MD
600 W Wolfe St/Park 355
Baltimore, MD 21287
Tel: 410-955-2457 Fax: 410-614-3650
E-mail: stfisht@jhmi.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-23-14066

Massachusetts

Boston

Children’s Hospital/Boston Medical Center Program

Sponsor: Children’s Hospital

Program Director: William E Harmon, MD
Div of Nephrology
Children’s Hosp Boston
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-6129 Fax: 617-232-2249
E-mail: william.harmon@ch.harvard.edu
Accred Length: 3 Years Program Size: 6
Program ID: 328-24-11010

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director: Julie R Jangri, MD
Mass General Hosp for Children
WAGC 709 Pediatric Nephrology
15 Parkman St
Boston, MA 02114
Tel: 617-726-2908 Fax: 617-726-3044
E-mail: jiangri@partners.org
Accred Length: 3 Years Program Size: 4
Program ID: 328-24-21048

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director: William Smoyer, MD
Mott F90550037
1506 Simpson Rd E
Ann Arbor, MI 48109-0287
Tel: 734-936-4210 Fax: 734-763-6997
E-mail: wsmoyer@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-25-21034

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan

Program Director: Tj G Matzoo, MD
3001 Beauchene Boulevard
Detroit, MI 48201
Tel: 313-745-5604 Fax: 313-966-0059
E-mail: Tmatzoo@med.wayne.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-25-31068

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director: Clifford E Kashtan, MD
Univ of Minnesota Med Sch
MMC 199
420 Delaware St SE
Minneapolis, MN 55455-0392
Tel: 612-626-2622 Fax: 612-626-2791
E-mail: eckasi@umn.edu
Accred Length: 3 Years Program Size: 4
Program ID: 328-26-21035

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital

Program Director: Uri S Alon, MD
Dept of Nephrology
Children’s Mercy Hosp
2401 Gillham Rd
Kansas City, MO 64108-9898
Tel: 816-234-3010 Fax: 816-234-3494
E-mail: alon@cmo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-26-11038

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children’s Hospital

Program Director: Stanley P Himmel, MD, PhD
Washington Univ-St Louis Children’s Hosp
One Children’s Pl
St Louis, MO 63110
Tel: 314-454-5043 Fax: 314-454-4583
E-mail: himmel@slch.wustl.edu
Accred Length: 3 Years Program Size: 4
Program ID: 328-28-21081

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weill Hospital

Program Director: Frederick Kaskel, MD, PhD
Albert Einstein Coll of Med-Montefiore Pediatric Nephrology
111 E 210th St
Bronx, NY 10467
Tel: 718-665-1150 Fax: 718-622-3136
E-mail: fkaskel@aecom.yu.edu
Accred Length: 3 Years Program Size: 8
Program ID: 328-35-21011

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn University Hospital-SUNY Health Science Center at Brooklyn

Program Director: Noosha Baqi, MD
SUNY-Brooklyn
450 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718-270-2530 Fax: 718-270-1985
E-mail: nooshabaqi@yahoo.com
Accred Length: 3 Years Program Size: 2
Program ID: 328-35-21012

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children’s Hospital of Buffalo)

Program Director: Wayne R Was, MD
Children’s Hosp
Dept of Ped Nephrology
219 Bryant St
Buffalo, NY 14222
Tel: 716-878-7275 Fax: 716-888-5801
E-mail: wwas@upa.rochester.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-35-21024

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director: Lisa M Salz, MD
Mount Sinai Sch of Med
One Gustave Levy Pl
Box 1664
New York, NY 10029-5574
Tel: 212-454-1617 Fax: 212-454-1672
E-mail: lisa.salz@nysuny.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-36-31051

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital-New York Presbyterian Hospital (Cornell Campus)

Program Director: Valerie L Johnson, MD, PhD
NY Presbyterian Hosp-Cornell Campus
515 E 65th St
New York, NY 10021-4870
Tel: 212-746-3200 Fax: 212-746-8661
E-mail: vjohnson@med.cornell.edu
Accred Length: 3 Years Program Size: 2
Program ID: 328-36-31049

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director: George Schwartz, MD
Univ of Rochester Med Ctr
Div of Ped Nephrology
601 Elmwood Ave Box 777
Rochester, NY 14642
Tel: 585-757-9754 Fax: 585-756-5004
E-mail: George_schwartz@URMC.Rochester.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-23-21060
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Prgm Director: Dyllis A Whyte, MD
Children's Med Ctr
HSC 11 Dept of Pediatrics
SUNY-Stony Brook
Stony Brook, NY 11794-8111
Tel: 516 444-7854 Fax: 516 444-8086
E-mail: dwhyte@mail.som.sunysb.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-05-21-028

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Prgm Director: John W Foreman, MD
Duke Univ Med Ctr
Ped Nephrology Dept
Box 3069
Durham, NC 27710
Tel: 919 684-4246 Fax: 919 684-4446
E-mail: foreman01@med.duke.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-36-21-444

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Prgm Director: John J Bisler, MD
Children's Hosp Med Ctr
3333 Burnet Ave
MLC 7022
Cincinnati, OH 45229-5339
Tel: 513 636-4531 Fax: 513 636-7447
E-mail: john.bisler@chmc.org
Accred Length: 3 Years Program Size: 4
Program ID: 329-39-21-016

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Ira D Davis, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-1389 Fax: 216 844-9877
Accred Length: 3 Years Program Size: 1
Program ID: 328-36-11-054

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital (Columbus)
Prgm Director: John D Mahan, MD
Children's Hosp
700 Children's Drive
Columbus, OH 43205
Tel: 614 722-4060 Fax: 614 722-6482
Accred Length: 3 Years Program Size: 0
Program ID: 328-36-11-069

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Prgm Director: Mary B Leonard, MD, MS
Children's Hosp of Philadelphia
Div of Nephrology
Philadelphia, PA 19104
Tel: 215 590-2449 Fax: 215 590-3706
E-mail: leonard@email.chop.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-41-21-025

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Prgm Director: Robert J Wyatt, MD
Univ of Tennessee
50 N Dunlap
CCHR Research Ctr/Rm 301
Memphis, TN 38103
Tel: 901 572-5200 Fax: 901 572-5006
Accred Length: 3 Years Program Size: 3
Program ID: 328-41-21-018

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Prgm Director: Michel G Baum, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5333 Harry Hines Blvd
Dallas, TX 75390-9063
Tel: 214 648-3483 Fax: 214 648-2034
E-mail: michel.baum@utsouthwestern.edu
Accred Length: 3 Years Program Size: 6
Program ID: 328-49-21-019

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Alok Kalla, MD
Children's Hosp
301 University Blvd
Galveston, TX 77555-3373
Tel: 409 772-3358 Fax: 409 772-5393
E-mail: akalla@utmb.edu
Accred Length: 3 Years Program Size: 0
Program ID: 328-48-11-020

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Prgm Director: Eileen D Brewster, MD
Baylor Coll of Med Dept of Pediatrics
Renal Service Texas Children's Hosp
6621 Fannin St MC 3-2485
Houston, TX 77030-3399
Tel: 713 798-8056 Fax: 713 798-8989
E-mail: kvshelton@bcm.tmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-18-21-026

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Prgm Director: Jonathan M Sorof, MD
Univ of Texas Med Sch
6451 Fannin St
Houston, TX 77030
Tel: 713 500-6670 Fax: 713 500-5660
E-mail: jonathan.m.sorof@uth.tmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-49-21-044

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Victoria F Norwood, MD
Div of Ped Nephrology
PO Box 800386
Charlottesville, VA 22908
Tel: 434 924-3096 Fax: 434 924-5595
E-mail: vicfnb@virginia.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-51-11-027

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Prgm Director: Allison A Eddy, MD
Children's Hosp & Med Ctr
Div of Nephrology CH-46
4800 Sand Point Way NE
Seattle, WA 98105-0971
Tel: 206 526-2524 Fax: 206 526-2536
E-mail: wamda@uw.edu
Accred Length: 3 Years Program Size: 6
Program ID: 328-54-21-042
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| New York |               | New York University School of Medicine/Hospital for Joint Diseases Orthopaedic Institute Program  
|          |               |                                | Sponsor: New York University School of Medicine Hospital for Joint Diseases Orthopaedic Institute  
|          |               |                                | Prgrm Director: Wallace B Lehman, MD                                    | Program Size: 1                                      | 1 year        | 265-35-12-004    |
| Rhode Island |          | Brown University Program                                                    | Sponsor: Rhode Island Hospital University                             | Prgrm Director: Michael G Ettlin, MD                 | 1            | 1 year            | 265-43-12-042    |
| Tennessee | Memphis       | University of Tennessee Program                                              | Sponsor: University of Tennessee                                       | Prgrm Director: James H Beatty, MD                    | 4            | 1 year            | 265-49-31-015    |
Accredited Programs in Pediatric Otolaryngology (Otolaryngology)

**Pediatric Otolaryngology (Otolaryngology)**

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Prgm Director: Carla M Giannoni, MD

Univ of Iowa Hosp and Clinics

Dep of Otolaryngology E239 GH

200 Hawkins Dr

Iowa City, IA 52240

Tel: 319 335-3612 Fax: 319 335-6547

E-mail: richard_smith@uiowa.edu

Accred Length: 2 Years Program Size: 3

Program ID: 288-18-21-003

**Ohio**

**Cincinnati**

**Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Prgm Director: J P Williing, MD

Cincinnati Children's Hosp Med Ctr

3333 Burnet Ave

MHC 2018

Cincinnati, OH 45229-3039

Tel: 513 825-4355

E-mail: chmcc@chmc.org

Accred Length: 2 Years Program Size: 4

Program ID: 288-38-21-004

**Pennsylvania**

**Philadelphia**

**Children's Hospital of Philadelphia Program**

Sponsor: University of Pennsylvania Health System

Children's Hospital of Philadelphia

Prgm Director: William P Poblic, MD

34th St & Civic Center Blvd

EVT, One Wood Ctr

Philadelphia, PA 19104

Tel: 215 590-1820 Fax: 215 590-3688

Accred Length: 2 Years Program Size: 4

Program ID: 288-41-21-006

**Pittsburgh**

**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Prgm Director: Margaretta L Casselbrant, MD, PhD

Dep of Pediatric Otolaryngology

Children's Hosp of Pittsburgh

3705 Fifth Ave

Pittsburgh, PA 15213

Tel: 412 692-8577 Fax: 412 692-6074

E-mail: pamela.wilson@chp.edu

Accred Length: 2 Years Program Size: 4

Program ID: 288-41-21-011

**Texas**

**Houston**

**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine

Texas Children's Hospital

Prgm Director: Carla M Giannoni, MD

6701 Fannin/COC 610.25

Houston, TX 77030

Tel: 832 822-3007 Fax: 832 825-3051

E-mail: amyoung@bcm.tmc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 288-48-21-005

**Pediatric Pathology (Pathology)**

**California**

**Los Angeles**

**Children's Hospital Los Angeles Program**

Sponsor: Children's Hospital Los Angeles

Prgm Director: Timothy Triche, MD, PhD

Children's Hosp Los Angeles

4650 Sunset Blvd

Los Angeles, CA 90027

Tel: 323 966-4516 Fax: 233 667-1120

E-mail: triche@hsc.usc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 316-05-21-029

**Colorado**

**Denver**

**University of Colorado Program**

Sponsor: University of Colorado School of Medicine

Children's Hospital (The)

Prgm Director: Joel K Haas, MD

Children's Hosp

Dep of Pathology B120

1056 E 14th Ave

Denver, CO 80210

Tel: 303 861-6718 Fax: 303 831-4112

E-mail: haas@polchden.org

Accred Length: 1 Year Program Size: 1

Program ID: 316-07-21-022

**Connecticut**

**Hartford**

**Hartford Hospital Program**

Sponsor: Hartford Hospital

Prgm Director: Fabiola Balarezo, MD

Hartford Hosp

Pediatric Pathology Pgm

80 Seymour St/PO Box 5037

Hartford, CT 06102-5037

Tel: 860 545-2204 Fax: 860 545-2204

E-mail: rportal@hartishosp.org

Accred Length: 1 Year Program Size: 1

Program ID: 316-08-21-023

**Florida**

**Miami**

**Jackson Memorial Hospital/Jackson Health System Program**

Sponsor: Jackson Memorial Hospital/Jackson Health System

Prgm Director: Maria M Rodriguez, MD

Univ of Miami-Jackson Memorial Med Ctr

1611 NW 12th Ave

East Tower 2142

Miami, FL 33136

Tel: 305 545-6637 Fax: 305 545-6735

E-mail: mrodrigu2@med.miami.edu

Accred Length: 1 Year Program Size: 0

Program ID: 316-11-21-026
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Tampa General Hospital
Pgm Director: Edil Gilbert-Barness, MD
Univ of South Florida
Tampa General Hosp
PO Box 1289
Tampa, FL 33601
Tel: 813 844-7555 Fax: 813 844-1427
E-mail: egilbert@tgh.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-21-21015

Illinois
Chicago
McGaw Medical Center of Northwestern
University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Northwestern Memorial Hospital
Pgm Director: Pauline Chou, MD
McClung Med Ctr
2300 Children's Plaza/Box 17
Chicago, IL 60614
Tel: 713 883-6178 Fax: 773 880-3658
E-mail: kong@childrensmemorial.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-16-21024

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarien Indiana University Hospital
Clarien Riley Hospital for Children
Pgm Director: Mary M Davis, MD
Riley Hosp for Children
Pediatric Pathology
707 Barnhill Dr, RM 2536
Indianapolis, IN 46202-2000
Tel: 317 274-5100 Fax: 317 274-5100
E-mail: mmdavis3@iuui.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-17-21002

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Pgm Director: Randall D Craver, MD
Louisiana State Univ Med Ctr
Dept of Pathology
1901 Perdido St
New Orleans, LA 70112-1389
Tel: 504 886-6815 Fax: 504 886-5119
E-mail: rcraee@lsuhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-21-21001

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Office of the Chief Medical Examiner
Pgm Director: Grover Hutchins, MD
Johns Hopkins Hosp
Dept of Pathology Blm 7-161
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-5327 Fax: 410 614-6386
Accred Length: 1 Year Program Size: 1
Program ID: 316-24-21026

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Brigham and Women's Hospital
Pgm Director: Anthony R Perez-Atayde, MD
Children's Hosp
Dept of Pathology
300 Longwood Ave
Boston, MA 02115
Tel: 617 731-0954 Fax: 617 731-0954
E-mail: anthony.perez-atayde@childrenshospital.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-24-21017

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Hutzel Hospital
Pgm Director: David J Grignon, MD
Children's Hosp
Dept of Pediatric Pathology
3601 Beach Blvd
Detroit, MI 48201-2165
Tel: 313 745-5491 Fax: 313 860-8754
E-mail: mjgrignon@mcw.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-25-21004

Missouri
Kansas City
Children's Mercy Hospital Program
Sponsor: Children's Mercy Hospital
Pgm Director: David L Zwick, MD
Dept of Pathology
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3334 Fax: 816 802-1492
E-mail: dzwick@cmh.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-28-13-008

Ohio
Akron
Children's Hospital Medical Center of Akron/NEOU.COM Program
Sponsor: Children's Hospital Medical Center of Akron
Pgm Director: Dimitris P Agamanolis, MD
Children's Hosp Med Ctr
One Perkins Sq
Akron, OH 44308-1602
Tel: 330 543-8219 Fax: 330 543-5322
E-mail: dagamanolis@chmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-28-31-012

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
Pgm Director: Cirilo Sotelo-Avila, MD
St Louis Univ Sch of Med
1465 S Grand Blvd
St Louis, MO 63104-1095
Tel: 314 556-6404 Fax: 314 556-6471
E-mail: Cirilo_Sotelo_MDGSURHC.com
Accred Length: 1 Year Program Size: 1
Program ID: 316-25-21-008

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Pgm Director: Louis P Dehner, MD
Barnes-Jewish Hosp
One Barnes Hospital Plaza
MS 90-23-53
St Louis, MO 63110
Tel: 314 392-9104
Accred Length: 1 Year Program Size: 1
Program ID: 316-25-21-019

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Pgm Director: Virginia M Anderson, MD
SUNY Downstate Med Ctr
450 Clarkson Ave Box 20
Brooklyn, NY 11203
Tel: 718 270-1294 Fax: 718 270-3313
E-mail: vanderson@downstate.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-36-31-018

New York
New York University School of Medicine Program
Sponsor: New York University School of Medicine
North Shore University Hospital
Pgm Director: M A Greco, MD
540 First Ave
New York, NY 10016
Tel: 212 263-6443 Fax: 212 263-8284
E-mail: magreco@nyu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 316-38-21-007
Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Margaret Collins, MD
Univ of Cincinnati Coll of Med
3333 Burnet Ave
Cincinnati, OH 45229-3009
Tel: 937-639-4331 Fax: 937-536-3924
E-mail: Margaret.Collins@CHMCC.org
Accred Length: 1 Year Program Size: 2
Program ID: 316-38-21-021

Columbus

Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital (Columbus)
Program Director: Sue Hammond, MD
700 Children's Dr
Columbus, OH 43205
Tel: 614-723-5340 Fax: 614-723-3889
E-mail: hammends@chou.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-38-21-010

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Eduardo D Ruchelli, MD
Dept of Pathology Bm 5306
334 S 34th St
Philadelphia, PA 19104-4369
Tel: 215-590-4725 Fax: 215-590-1736
E-mail: ruchelli@email.chop.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-41-31-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Judy Pacasko, MD
3 St Christopher's Hosp for Children
Erie Ave at Front St
Philadelphia, PA 19134-1305
Tel: 215-437-4282 Fax: 215-437-4284
E-mail: judy.pacasko@txchmed.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-41-21-013

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Ronald Jaffe, MD
Children's Hosp of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-3589
Tel: 412-692-5555 Fax: 412-692-5550
E-mail: ronald.jaffe@chp.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-41-11-016

Rhode Island

Providence

Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Program Director: M Haif Pinar, MD
161 Dudley St
Providence, RI 02905
Tel: 401-274-1122 Ext 1190 Fax: 401-453-7681
E-mail: hpinar@wihri.org
Accred Length: 1 Year Program Size: 2
Program ID: 316-49-21-009

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Beverly B Rogers, MD
Children's Medical Center of Dallas
1935 Motor St
Dallas, TX 75235
Tel: 214-464-2085 Fax: 214-466-6189
E-mail: bruggen@childmed.dallas.tx.us
Accred Length: 1 Year Program Size: 2
Program ID: 316-49-21-003

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Cheryl M Coffin, MD
100 North Medical Drive
Salt Lake City, UT 84113
Tel: 801-588-3166
Accred Length: 1 Year Program Size: 1
Program ID: 316-49-22-032

Washington

Seattle

Children's Hospital and Medical Center (Seattle) Program
Sponsor: University of Washington School of Medicine
Program Director: Laura Finn, MD
4800 Sand Point Way, NE
PO Box 5271 CH-97
Seattle, WA 98105
Tel: 206-598-2103
Accred Length: 1 Year Program Size: 1
Program ID: 316-84-11-081
Pembodic Pulmonology (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Prgm Director: Raymond K Lyrene, MD
Children's Hosp
1600 Seventh Ave S
Ste 620/Ambulatory Care Ctr
Birmingham, AL 35233-0011
Tel: 205 393-8583 Fax: 205 970-5983
E-mail: lyrene@uab.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-01-21-001

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Prgm Director: Mark A Brown, MD
Univ of Arizona Ethl Sci Ctr
1501 N Campbell Ave
Tucson, AZ 85724-0693
Tel: 520 626-6764 Fax: 520 626-6970
E-mail: mabrown@resp-sci.arizona.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-01-21-002

California

Long Beach
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Prgm Director: Eileen Nussbaum, MD
Ped Pulmonary Med PI
2801 Atlantic Ave
Long Beach, CA 90801-1428
Tel: 562 933-8740 Fax: 562 933-8744
E-mail: enussbaum@memorialcare.org
Accred Length: 3 Years Program Size: 2
Program ID: 330-01-21-003

Los Angeles
Childrens Hospital Los Angeles Program
Sponsor: Childrens Hospital Los Angeles
Prgm Director: Thomas G Rees, MD
Children's Hosp
4650 Sunset Blvd/MB 83
Los Angeles, CA 90027
Tel: 323 664-5001 Fax: 323 664-5878
E-mail: rees@chla.usc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 330-01-21-004

Oakland
Childrens Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Prgm Director: Karen A Hardy, MD
747 63rd St
Oakland, CA 94609
Tel: 510 455-8315 Fax: 510 677-7154
Accred Length: 3 Years Program Size: 1
Program ID: 330-01-21-005

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Prgm Director: Dennis W Niemier, MD, PhD
UCSF Pediatric Pulmonology
605 Parnassus Ave
San Francisco, CA 94143-0100
Tel: 415 502-8231 Fax: 415 502-4138
E-mail: pulmc@peds.ucsf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-01-21-006

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Prgm Director: Karen L Diagle, MD, BA
Connecticut Children's Med Ctr
Pediatric Pulmonology 2B
263 Washington St
Hartford, CT 06106-3222
Tel: 860 545-8410 Fax: 860 545-9445
E-mail: kdiagle@ecemcxdla.org
Accred Length: 3 Years Program Size: 1
Program ID: 330-01-21-007

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Alia Bazzy-Assad, MD
Yale Univ Sch of Med
355 Hillside Ave
New Haven, CT 06520
Tel: 203 785-2460 Fax: 203 785-6337
E-mail: alia.bazzy-assad@yale.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-01-21-014

District of Columbia

Washington
Children's National Medical Center/ George Washington University Program
Sponsor: Children's National Medical Center
Prgm Director: Iman R Sami-Zakhari, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-2128 Fax: 202 894-3461
Accred Length: 3 Years Program Size: 3
Program ID: 330-01-21-009

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: Sarah E Chesserow, MD
Univ of Florida Coll of Med
Dept of Pediatrics Pulmonary Div
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-1458 Fax: 352 392-1450
E-mail: chesses@peds.ufl.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-11-21-017

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Prgm Director: Sandra Chesrown, MD
Baird-Chelor Children's Institute
1580 NW 10th Ave
Miami, FL 33136
Tel: 305 243-3178 Fax: 305 243-1363
E-mail: kking@med.miami.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-11-21-054

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Prgm Director: Orin J Laker, MD
Dir of Pulm/Crit Care #43
2600 Children's Plaza
Chicago, IL 60611
Tel: 773 957-0631 Fax: 773 957-0600
E-mail: smcolley@northwestern.edu
Accred Length: 3 Years Program Size: 4
Program ID: 330-11-21-063

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Prgm Director: Young-Jee Kim, MD
Univ of Chicago
5641 S Maryland Ave/MC444
Chicago, IL 60637-0000
Tel: 773 702-9338 Fax: 773 702-9401
Accred Length: 3 Years Program Size: 1
Program ID: 330-16-21-048

Graduate Medical Education Directory 2003-2004 841
Accredited Programs in Pediatric Pulmonology (Pediatrics)

Indiana

Indianapolis

Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Pgm Director: Howard Eigen, MD
Kiley Hosp for Children
722 Barnhill Dr Rm 2750
Indianapolis, IN 46202-5225
Tel: 317 274-7205 Fax: 317 274-3442
E-mail: heigen@iupei.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-17-21-016

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Pgm Director: David A. Waite, MD
Children's Hosp
380 Longwood Ave
Boston, MA 02115
Tel: 617 355-6105 Fax: 617 566-7810
E-mail: donna.giromini@tch.harvard.edu
Accred Length: 3 Years Program Size: 8
Program ID: 330-24-21-009

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Pgm Director: Thomas B. Kinnane, MD
Massachusetts General Hosp
VMRB4016
1st Fl
Boston, MA 02114
Tel: 617 724-2893 Fax: 617 726-1036
E-mail: kinnane@belfiz.mgh.harvard.edu
Accred Length: 3 Years Program Size: 4
Program ID: 330-24-31-006

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Pgm Director: Randall Brown, MD, MPH
Univ of Michigan Med Ctr
1500 S Medical Center Dr
Ann Arbor, MI 48109-2012
Tel: 734 936-4123 Fax: 734 936-7635
Accred Length: 3 Years Program Size: 4
Program ID: 330-25-21-010

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical Fairview-University Medical Center
Pgm Director: Warren E. Riegelman, MD
Univ of Minnesota Med Sch
MMC 142
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-9960 Fax: 612 624-9966
E-mail: riegel001@maroon.tc.umn.edu
Accred Length: 3 Years Program Size: 5
Program ID: 330-26-21-018

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Pgm Director: Thomas W. Perkett, MD
St Louis Children's Hosp
One Children's Pl
St Louis, MO 63110
Tel: 314 454-3664 Fax: 314 454-3615
E-mail: perkett@wdfkids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 330-26-21-020

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Pgm Director: Elizabeth A. Perkett, MD
Univ of New Mexico Hosp
Ambulatory Care Ctr/3rd Fl
2211 Lomas Blvd NE
Albuquerque, NM 87131-5311
Tel: 505 272-0304 Fax: 505 272-0329
E-mail: epvertett@salud.unm.edu
Accred Length: 3 Years Program Size: 1
Program ID: 330-34-21-039

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Pgm Director: Margo Rau, MD
SUNY Health Science Ctr-Brooklyn
Fed Dept/Box 49
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1554 Fax: 718 270-1985
E-mail: Madura@pol.net
Accred Length: 3 Years Program Size: 4
Program ID: 330-35-21-021

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Pgm Director: Scott Schroeder, MD
Dept of Pediatric Pulmonary
222 Station Plaza
Ste 603
Mineola, NY 11501
Tel: 516 663-8002 Fax: 516 663-3826
Accred Length: 3 Years Program Size: 4
Program ID: 330-35-21-050
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Pgm Director: Meyer Kattan, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7788 Fax: 212 876-2355
E-mail: meyer.kattan@msm.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-33-31-042

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Pgm Director: Michael R Bye, MD
Children's Hosp of New York
Children's Lung Ctr Box 8977
New York, NY 10021
Tel: 212 305-6661 Fax: 212 305-6103
E-mail: mb355@columbia.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-33-31-040

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Pgm Director: David J Talaner, MD
525 E 68th St Box 586
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3988
Accred Length: 3 Years Program Size: 2
Program ID: 330-33-31-061

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Pgm Director: Clement L Ren, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 667 Rm 4-3236
Rochester, NY 14642-8667
Tel: 585 275-3464 Fax: 585 276-8706
Accred Length: 3 Years Program Size: 3
Program ID: 330-33-31-023

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Pgm Director: Allen J Dozar, MD
New York Med Coll
Munger Pavilion Rm 106
Valhalla, NY 10595
Tel: 914 693-7585 Fax: 914 594-4336
E-mail: allen_dozard@nymc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 330-33-31-041

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Pgm Director: Terry L Noah, MD
Univ of North Carolina
655 Burnett-Womack Bldg CB 7230
Chapel Hill, NC 27599-7220
Tel: 919 966-1055 Fax: 919 966-6179
E-mail: terry_noah@med.unc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-36-31-019

Durham
Duke University Program
Sponsor: Duke University Medical Center
Pgm Director: Thomas M Murphy, MD
Duke Univ Med Ctr Box 2294
Ped Pulmonary Med
302 Bell Bldg
Durham, NC 27710
Tel: 919 668-2399 Fax: 919 668-2392
Accred Length: 3 Years Program Size: 1
Program ID: 330-36-31-044

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Pgm Director: Barbara A Chini, MD
Children's Hosp Med Ctr
Div of Pulmonary Med
5333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-6771 Fax: 513 636-6415
Accred Length: 3 Years Program Size: 6
Program ID: 330-33-21-028

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Pgm Director: James F Chmiele, MD, MPH
Dept of Ped Pulmonology
Rainbow Babies and Children's Hosp
11100 Euclid Ave
Cleveland, OH 44106-6006
Tel: 216 644-3307 Fax: 216 644-6016
E-mail: jufx340@po.cwru.edu
Accred Length: 3 Years Program Size: 7
Program ID: 330-38-21-027

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital (Columbus)
Ohio State University Hospital
Pgm Director: Karen S McCoy, MD
Children's Hosp
Dept of Pulmonary Med
700 Children's Dr KD 442
Columbus, OH 43205-2696
Tel: 614 722-4786 Fax: 614 722-4755
E-mail: mckeny@sidds.pediatrics.osu-state.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-38-21-043

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Pgm Director: Michael K Powers, MD
Oreg Health and Science Univ
3181 SW Sam Jackson Park Rd/CUN 56
Portland, OR 97201
Tel: 503 494-8923 Fax: 503 494-8808
Accred Length: 3 Years Program Size: 1
Program ID: 330-30-21-025

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Pgm Director: Howard B Panitch, MD
Div of Pulmonary Med
Children's Hosp
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3749 Fax: 215 590-3500
E-mail: panitcb@email.chop.edu
Accred Length: 3 Years Program Size: 6
Program ID: 330-34-21-004

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Pgm Director: Suzanne E Beck, MD
St Christopher's Hosp for Children
Eric Ave at Front St
Philadelphia, PA 19134-1086
Tel: 215 427-5183 Fax: 215 427-4621
E-mail: Suzanne.Beck@Tetnhealth.com
Accred Length: 3 Years Program Size: 5
Program ID: 330-41-21-033

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Pgm Director: Geoffrey Kurland, MD
Children's Hosp of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-5621 Fax: 412 692-6645
Accred Length: 3 Years Program Size: 4
Program ID: 330-41-21-030

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Pgm Director: Christopher M Oermann, MD
Pediactic Pulmonology
TCH Clinical Care Ctr
6621 Fannin St Suite 1040.00
Houston, TX 77030
Tel: 713 798-3300 Fax: 713 798-3308
E-mail: cmoerman@texaschildrenshospital.org
Accred Length: 3 Years Program Size: 6
Program ID: 330-48-21-029
Accredited Programs in Pediatric Pulmonology (Pediatrics)

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Prgm Director: Giuseppe N Colasurdo, MD
6431 Fannin MSB 3228
Houston, TX 77030
Tel: 713-500-5659 Fax: 713-500-0653
E-mail: nicolasurdo@uth.tmc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 330-48-21-056

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Prgm Director: Benjamin M Gaston, MD
Pediatric Respiratory Med Box 836
Charlottesville, VA 22908
Tel: 434 982-1820 Fax: 434 243-8618
Accred Length: 3 Years Program Size: 2
Program ID: 330-51-21-053

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
University of Washington Medical Center
Prgm Director: Gregory J Redding, MD
Div of Ped Pulmonology
Children's Hosp and Regional Med Ctr
4800 Sand Point Way NE
Seattle, WA 98109
Tel: 206 529-3174, ext 1 Fax: 206 528-3638
E-mail: gredding@uwashington.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-54-21-091

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Prgm Director: Michael J Rock, MD
Univ of Wisconsin Hosp & Clinics
840 Willowbrook Rd
Madison, WI 53792-4891
Tel: 608 283-6555 Fax: 608 253-0610
E-mail: mjrock@wisc.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-56-21-030

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Prgm Director: William M Green, MD
Dept of Pediatrics
Children's Hosp
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-6738 Fax: 414 266-6742
E-mail: wgreen@mcw.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-56-21-047

Pediatric Radiology
(Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Prgm Director: Daniel W Young, MD
Children's Hosp
Dept of Ped Imaging
1600 7th Ave S/Suite 206
Birmingham, AL 35233
Tel: 205 699-9730 Fax: 205 330-6998
E-mail: sroyal@bham.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-01-21-004

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Prgm Director: Theodore Vanderzalm, MD
Arkansas Children's Hosp
Dept of Radiology
800 Marshall St Slot 105
Little Rock, AR 72203-3091
Tel: 501 344-9158 Fax: 501 344-1513
E-mail: lwvanderzalm@uams.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-04-21-004

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Prgm Director: Lionel W Young, MD
Loma Linda Univ Med Ctr
Dept of Radiology
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4281, ext 8241 Fax: 909 478-4286
E-mail: lwyoung@ahs.llc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-04-21-005

Los Angeles
Childrens Hospital Los Angeles Program
Sponsor: Children's Hospital Los Angeles
Prgm Director: Marvin D Nelson, MD
Childrens Hosp
Dept of Radiology
4800 Sunset Blvd MS 81
Los Angeles, CA 90027
Tel: 213 680-4572 Fax: 213 686-4655
E-mail: smoret@chla.usc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 424-05-21-083

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Olive View/UCLA Medical Center
UCLA Medical Center
Prgm Director: Maria I Boechat, MD
David Geffen Sch of Med at UCLA
Dept of Radiology Rm 82-252 CHS
650 Charles E Young Dr S
Los Angeles, CA 90095-1721
Tel: 310 825-9615 Fax: 310 267-2022
E-mail: tmcreene@mednet.ucla.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-05-21-022

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Children's Hospital-Oakland
University of California (San Francisco) Medical Center
Prgm Director: Charles A Gooding, MD
Univ of California
Dept of Radiology
560 Parnassus Ave
San Francisco, CA 94143-0628
Tel: 415 476-1918 Fax: 415 476-0616
E-mail: charles.gooding@radiology.ucsf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-05-21-042

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Prgm Director: Richard A Barath, MD
Diagnostic Radiology MS 6654
LPCH 1679
Stanford, CA 94305-5654
Tel: 650 497-8601 Fax: 650 497-8745
E-mail: rbarath@stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-05-21-023

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Prgm Director: John D Strain, MD
Children's Hosp
1055 E 19th Ave
Denver, CO 80218
Tel: 303 861-6541 Fax: 303 764-8669
E-mail: strain,jobe@uchsc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 424-07-21-037
## Accredited Programs in Pediatric Radiology (Radiology-Diagnostic)

<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accred Length</th>
<th>Program Size</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Washington</td>
<td>Children's National Medical Center/George Washington University Program</td>
<td>Sponsor: Children's National Medical Center</td>
<td>Program Director: David C Kushner, MD</td>
<td>1 Year</td>
<td>Size: 4</td>
<td>424-10-21-024</td>
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<td>Miami</td>
<td>Jackson Memorial Hospital/Jackson Health System Program</td>
<td>Sponsor: Jackson Memorial Hospital/Jackson Health System</td>
<td>Program Director: George Abdenour, MD</td>
<td>1 Year</td>
<td>Size: 2</td>
<td>424-11-21-006</td>
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<td>Indianapolis</td>
<td>Indiana University School of Medicine Program</td>
<td>Sponsor: Indiana University School of Medicine</td>
<td>Program Director: Richard B Gunderman, MD, PhD</td>
<td>1 Year</td>
<td>Size: 3</td>
<td>424-17-21-007</td>
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<td>Iowa City</td>
<td>University of Iowa Hospitals and Clinics Program</td>
<td>Sponsor: University of Iowa Hospitals and Clinics</td>
<td>Program Director: Yutaka Sato, MD</td>
<td>1 Year</td>
<td>Size: 1</td>
<td>424-18-21-008</td>
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<tr>
<td>Baltimore</td>
<td>Johns Hopkins University Program</td>
<td>Sponsor: Johns Hopkins University School of Medicine</td>
<td>Program Director: Jane E Benson, MD</td>
<td>1 Year</td>
<td>Size: 1</td>
<td>424-23-21-038</td>
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</table>
New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Pgm Director: Yoseen Ijazal, MD, PhD
Children's Hosp
219 Bryant St
Buffalo, NY 14222-2009
Tel: 716 878-7001 Fax: 716 878-7001
E-mail: CMSyst@KalinHealth.org
Accred Length: 1 Year Program Size: 0
Program ID: 424-35-21-029

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Pgm Director: John C Leonidas, MD
Dept of Radiology
270-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-4585 Fax: 718 543-7463
E-mail: eacobacc@lij.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-010

New York

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Pgm Director: Carrie R Shapiro, MD
Carrie Buzal-Shapiro
Baby Hosp
3369 Broadway
New York, NY 10032
Tel: 212 305-0864 Fax: 212 305-7333
E-mail: CBII@columbia.edu
Accred Length: 1 Year Program Size: 0
Program ID: 424-35-21-011

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Pgm Director: Nancy Pefferman, MD
New York Univ Med Ctr
Dept of Radi
560 First Ave
New York, NY 10016
Tel: 212 263-2222 Fax: 212 263-8978
E-mail: alicem.megnou@med.nyu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-030

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Pgm Director: Nina B Klionsky, MD
Strong Memorial Hosp
Dept of Radiology
601 Elmwood Ave Box 618
Rochester, NY 14642-8618
Tel: 585 275-9000 Fax: 585 273-3540
E-mail: nina_klionsky@urmc.rochester.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-012

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Pgm Director: Donald F Prush, MD
Dept of Radiology
Duke Univ Med Ctr
Box 3898
Durham, NC 27710
Tel: 919 844-7913 Fax: 919 668-7151
E-mail: prushdf@mc.duke.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-36-21-001

Ohio

Akron

Children's Hospital Medical Center of Akron/NEUOCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Pgm Director: Godfrey Gaisie, MD
Children's Hosp Med Ctr
One Perkins Sq
Akron, OH 44308
Tel: 330 543-8778 Fax: 330 543-3760
E-mail: gaisie@cmh.org
Accred Length: 1 Year Program Size: 1
Program ID: 424-36-21-020

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Pgm Director: Lance F Donnelly, MD
Cincinnati Children's Hosp Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2807
Tel: 513 636-8703 Fax: 513 636-8145
E-mail: jninae.schneider@christian.org
Accred Length: 1 Year Program Size: 1
Program ID: 424-36-21-001

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Pgm Director: Lisa J States, MD
Dept of Radiology
Children's Hosp of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-4320 Fax: 215 590-4318
E-mail: statesl@email.chop.edu
Accred Length: 1 Year Program Size: 2
Program ID: 424-41-21-032

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Pgm Director: Eleanor M Smergel, MD
St Christopher's Hosp for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5230 Fax: 215 427-4378
Accred Length: 1 Year Program Size: 1
Program ID: 424-41-21-039

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Pgm Director: Manuel P Meza, MD
Children's Hosp of Pittsburgh
3706 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-6510 Fax: 412 692-6919
E-mail: Deborah.Priacake@ch.psu.edu
Accred Length: 1 Year Program Size: 3
Program ID: 424-41-21-062

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Pgm Director: Richard M Heller, MD
Vanderbilt Univ Med Ctr
Dept of Radiology E-1318 MCN
21st Ave S and Garland Ave
Nashville, TN 37232-2675
Tel: 615 322-3789 Fax: 615 322-3764
E-mail: radprogram@vanderbilt.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-47-21-021

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Pgm Director: Carlos J Svir, MD
Rainbow Babies and Children's Hosp
Dept of Radiology
11000 Euclid Ave
Cleveland, OH 44106-6056
Tel: 216 844-1172 Fax: 216 844-5474
E-mail: stivt@uhroh.com
Accred Length: 1 Year Program Size: 1
Program ID: 424-38-21-052
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Prgm Director: Nancy K Rollins, MD
Children's Med Ctr
Dept of Radiology
1536 Motor St
Dallas, TX 75235
Tel: 214 456-2086 Fax: 214 456-6015
E-mail: Nancy.Rollins@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-48-21-015

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Leonard Swiechack, MD
Univ of Texas Med Branch
Dept of Rad G-09
301 University Blvd
Galveston, TX 77555-0709
Tel: 409 779-9111 Fax: 409 772-7120
E-mail: rccole@utmb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-48-21-014

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Prgm Director: Bruce R Parker, MD
Texas Children's Hosp
Diagnostic Imaging
6611 Fannin St/MC 2-2521
Houston, TX 77030-2399
Tel: 713 770-5324 Fax: 713 770-5341
E-mail: brewe@bcm.edu
Accred Length: 1 Year Program Size: 3
Program ID: 424-48-21-016

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Prgm Director: David C Brewer, MD
Children's Hosp and Regional Med Ctr
Dept of Rad CH-69
PO Box 3571
Seattle, WA 98105-0371
Tel: 206 226-2196 Fax: 206 528-2780
E-mail: dbrewer@u.washington.edu
Accred Length: 1 Year Program Size: 3
Program ID: 424-48-21-003

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Children's Hospital of Wisconsin
Prgm Director: David C Gregg, MD
Children's Hosp
Dept of Radiology MS 721
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-3110 Fax: 414 266-1525
E-mail: jsp@chw.org
Accred Length: 1 Year Program Size: 2
Program ID: 424-56-21-034

Pediatric Rheumatology (Pediatrics)

California

Orange

Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
University of California (Irvine) Medical Center
Prgm Director: Deborah K McCurdy, MD
Children's Hosp of Orange County
450 S Main St
Orange, CA 92868
Tel: 714 532-9617 Fax: 714 289-4590
E-mail: dmccurdy@uchc.org
Accred Length: 3 Years Program Size: 3
Program ID: 331-21-21-001

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Prgm Director: Helen Emery, MD
Univ of California San Francisco
Dept of Ped Rheumatology
505 Parnassus Ave
San Francisco, CA 94143-0107
Tel: 415 706-1736 Fax: 415 706-3466
E-mail: hemean@peds.ucsf.edu
Accred Length: 3 Years Program Size: 2
Program ID: 331-21-31-002

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Prgm Director: Christy Sandborg, MD
800 Pasteur Dr/MC G210
Stanford, CA 94305
Tel: 650 723-8365 Fax: 650 722-5600
Accred Length: 3 Years Program Size: 1
Program ID: 331-48-31-024

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Alfred duPont Hospital for Children
Prgm Director: Balka H Athrey, MD
1500 Rockland Rd
Wilmington, DE 19899
Tel: 302 651-6970 Fax: 302 651-6942
E-mail: boltrey@corp.tem.org
Accred Length: 3 Years Program Size: 1
Program ID: 331-48-21-033
Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital Rehabilitation Institute of Chicago
Prgm. Director: Marisa S. Kleie-Giuliano, MD
Northwestern Univ Med Sch Children's Memorial Hosp
Div of Immunology/Rheumatology
2200 Children's Plaza #50
Chicago, IL 60614
Tel: 773-890-4200 Fax: 773-880-6770
Accred Length: 3 Years Program Size: 1
Program ID: 331-16-21-004

University of Chicago Program
Sponsor: University of Chicago Hospitals
LaFakiba's Children's Hospital and Research Center
University of Chicago Hospitals
Prgm. Director: Charles H. Spencer, MD, MPH
Univ of Chicago-La Rabita
66th St at Lake Michigan
Chicago, IL 60619
Tel: 773-753-8664 Fax: 773-365-0427
E-mail: experence@midway.uchicago.edu
Accred Length: 3 Years Program Size: 2
Program ID: 331-16-31-005

Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
Prgm. Director: Terry L. Moore, MD
St Louis Univ Sch of Med
1400 S Grand Blvd
B211A Daisy Hall
St Louis, MO 63104
Tel: 314-526-5178 Fax: 314-286-5178
E-mail: moore@buhls.fi
Accred Length: 3 Years Program Size: 1
Program ID: 331-26-21-000

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Prgm. Director: Jonathan D. Gillin, MD
Washington Univ
One Children's Pl
St Louis, MO 63110
Tel: 314-454-2281 Fax: 314-454-4283
E-mail: stzain@kids.wustl.edu
Accred Length: 3 Years Program Size: 3
Program ID: 331-26-31-010

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
University of North Carolina Hospitals
Prgm. Director: Laura E. Schanberg, MD
Box 3212
Durham, NC 27710
Tel: 919-668-6575 Fax: 919-668-6616
E-mail: schanberg01@duke.edu
Accred Length: 3 Years Program Size: 3
Program ID: 331-36-21-015

Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Prgm. Director: Murray G. Passo, MD
Cincinnati Children's Hospital Med Ctr
5333 Burnet Ave/Pax 2129
Cincinnati, OH 45229-3029
Tel: 513-636-7272 Fax: 513-636-4116
E-mail: mg.harman@chmc.org
Accred Length: 3 Years Program Size: 6
Program ID: 331-38-21-016

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Prgm. Director: Terri R. Finkel, MD
3610 Civic Center Blvd #108 ARC
Philadelphia, PA 19104
Tel: 215-690-7180 Fax: 215-690-1258
Accred Length: 3 Years Program Size: 3
Program ID: 331-41-21-025

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Prgm. Director: Linda K. Myers, MD
50 N Dunlap
Rm 301 W P Third Tower
Memphis, TN 38103
Tel: 901-672-5566 Fax: 901-672-6056
Accred Length: 3 Years Program Size: 1
Program ID: 331-47-21-017

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Brigham and Women's Hospital
Prgm. Director: Robert P. Sundel, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-3272 Fax: 617-737-8942
E-mail: sundel@al.tch.harvard.edu
Accred Length: 3 Years Program Size: 3
Program ID: 331-26-31-007

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Prgm. Director: Jane G. Schaller, MD
750 Washington St
Box 6861
Boston, MA 02211
Tel: 617-368-0090 Fax: 617-737-8388
Accred Length: 3 Years Program Size: 2
Program ID: 331-26-31-008

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm. Director: Barbara Adams, MD
1924 Taubman Ctr
1500 E Medical Center Dr
Ann Arbor, MI 48109
Tel: 734-936-2224 Fax: 734-936-6097
Accred Length: 3 Years Program Size: 1
Program ID: 331-26-31-022

New York

New Hyde Park
North Shore-Long Island Jewish Health System/Schneider Children's Hospital Program
Sponsor: North Shore-Long Island Jewish Health System
Prgm. Director: Thomas J A. Lehman, MD
North Shore Health System
500 E 70th St
New York, NY 10021
Tel: 212-306-2321 Fax: 212-306-9078
Accred Length: 3 Years Program Size: 3
Program ID: 331-38-11-013

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Prgm. Director: Lisa Irzundy, MD
650 W 168th St/SHLN 106
New York, NY 10025
Tel: 212-306-2321 Fax: 212-306-9078
Accred Length: 3 Years Program Size: 2
Program ID: 331-38-11-013

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Prgm. Director: Thomas J A. Lehman, MD
533 E 70th St
New York, NY 10021
Tel: 212-606-1101 Fax: 212-606-1938
E-mail: goldscon@pom.com
Accred Length: 3 Years Program Size: 3
Program ID: 331-38-31-012
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Texas Scottish Rite Hospital for Children
Program Director: Maria V Pascual, MD
Dept of Pediatrics
5323 Harry Hines Blvd MC 9053
Dallas, TX 75390
Tel: 214 648-8996 Fax: 214 820-4813
E-mail: victoria@bayordallas.edu
Accred Length: 3 Years Program Size: 6
Program ID: 311-48-21-021

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Maria D Perez, MD
6621 Fannin St MC 3-3290
Houston, TX 77030
Tel: 713 770-5830 Fax: 713 770-3833
Accred Length: 3 Years Program Size: 1
Program ID: 311-48-21-020

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
University of Washington Medical Center
Program Director: David D Sherry, MD
Children's Hosp and Regional Med Ctr
1945 Sand Point Way NE/CH-73
Seattle, WA 98105-5731
Tel: 206 526-2557 Fax: 206 527-3852
E-mail: dsherry@u.washington.edu
Accred Length: 3 Years Program Size: 3
Program ID: 311-54-21-019

Pediatric Sports Medicine (Pediatrics)

New Jersey

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Stephen G Rice, MD, PhD, MPH
Jersey Shore Med Ctr
1945 State Route 31 Box 397
Neptune, NJ 07756-0997
Tel: 732 770-4464 Fax: 732 770-4367
E-mail: virginiap@baylordallas.edu
Accred Length: 1 Year Program Size: 2
Program ID: 333-48-21-002

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Bryan W Smith, MD, PhD
James A Taylor Student Hlth Service
Campus Box #7470
Chapel Hill, NC 27599-7470
Tel: 919 966-3603 Fax: 919 966-9779
E-mail: bryan.w.smith@unc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 333-36-21-006

Ohio

Akron
Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Joseph A Congeni, MD
Children’s Hosp Med Ctr of Akron
888 S Main St/Ste 207
Akron, OH 44311
Tel: 330 543-3102 Fax: 330 543-3851
E-mail: bh08000@chmcu.org
Accred Length: 1 Year Program Size: 2
Program ID: 383-38-12-003

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Albert O Herzog, MD
6621 Fannin St/MC 3-3340
Houston, TX 77030-3340
Tel: 713 770-3340 Fax: 713 770-3340
E-mail: alberto@bcm.tmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 333-48-21-004

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Chrisztus Santa Rosa Health Care Corporation
Methodist Healthcare
Nix Medical Center
Program Director: Jorge E Gomez, MD
7703 Floyd Curl Dr MC 7808
San Antonio, TX 78229-3900
Tel: 210 358-3971 Fax: 210 223-1267
E-mail: gomezje@uthscsa.edu
Accred Length: 1 Year Program Size: 2
Program ID: 333-48-21-002

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: David Bernhardt, MD
831 Science Dr
Madison, WI 53711
Tel: 608 263-6501 Fax: 608 263-6477
Accred Length: 1 Year Program Size: 1
Program ID: 333-36-14-007

Accredited Programs in Pediatric Sports Medicine (Pediatrics)
<table>
<thead>
<tr>
<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Prgm Director</th>
<th>Accred Length</th>
<th>Program Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>Birmingham</td>
<td>University of Alabama Medical Center Program</td>
<td>Sponsor: University of Alabama Hospital</td>
<td>Pgm Dir: Keith E Georgeson, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>Arkansas</td>
<td>Little Rock</td>
<td>University of Arkansas for Medical Sciences Program</td>
<td>Sponsor: University of Arkansas for Medical Sciences</td>
<td>Pgm Dir: Samuel D Smith, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>California</td>
<td>Los Angeles</td>
<td>Children's Hospital Los Angeles Program</td>
<td>Sponsor: Children's Hospital Los Angeles</td>
<td>Pgm Dir: Kathryn D Anderson, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>Colorado</td>
<td>Denver</td>
<td>University of Colorado Program</td>
<td>Sponsor: University of Colorado School of Medicine</td>
<td>Pgm Dir: Frederick M Karre, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>Connecticut</td>
<td>New Haven</td>
<td>Yale-New Haven Medical Center Program</td>
<td>Sponsor: Yale-New Haven Hospital</td>
<td>Pgm Dir: Robert J Touloukian, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>Indiana</td>
<td>Indianapolis</td>
<td>Indiana University School of Medicine Program</td>
<td>Sponsor: Indiana University School of Medicine</td>
<td>Pgm Dir: Jay L Grosfeld, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>McGaw Medical Center of Northwestern University Program</td>
<td>Sponsor: McGaw Medical Center of Northwestern University</td>
<td>Pgm Dir: Robert M Aresiman, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Boston</td>
<td>Children's Hospital Program</td>
<td>Sponsor: Children's Hospital</td>
<td>Pgm Dir: Robert Cooper Shamberger, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
<tr>
<td>Michigan</td>
<td>Ann Arbor</td>
<td>University of Michigan Program</td>
<td>Sponsor: University of Michigan Hospitals and Health Centers</td>
<td>Pgm Dir: Arnold G Goran, MD</td>
<td>2 Years</td>
<td>2</td>
</tr>
</tbody>
</table>
Accredited Programs in Pediatric Surgery (General Surgery)

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Michael D Klein, MD
Children's Hosp of Michigan
Dept of Pediatric Surgery
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-8588 Fax: 313 831-3608
E-mail: dormitch@dmca.org
Accred Length: 2 Years Program Size: 2
Subspecialties: CCS
Program ID: 445-25-11-004

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: George W Holcomb III, MD
Children's Mercy Hosp
Dept of Surgery
3401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3578 Fax: 816 963-6885
E-mail: gholcomb@cmh.edu
Accred Length: 2 Years Program Size: 2
Subspecialties: CCS
Program ID: 445-28-11-005

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
Program Director: Thomas E Weber, MD
St Louis Univ SOM-Cardinal Glennon Hosp
Dept of Pediatric Surgery
1450 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8317 Fax: 314 268-5466
E-mail: harveykm@slu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 445-28-21-029

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Robert P Foglia, MD
St Louis Children's Hosp
One Children's Pl Ste 9900
St Louis, MO 63110
Tel: 314 454-8622 Fax: 314 454-2442
E-mail: foglia@msnotes.wustl.edu
Accred Length: 2 Years Program Size: 1
Program ID: 445-28-21-094

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Nicholas A Shorter, MD
SUNY Health Sci Ctr-Brooklyn
450 Clarkson Ave/Box 40
Brooklyn, NY 11203-2098
Tel: 718 270-1098 Fax: 718 270-3408
Accred Length: 2 Years Program Size: 2
Program ID: 445-35-11-067

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital (Columbus)
Ohio State University Hospital
Program Director: Donna A Caniano, MD
Children's Hosp at Columbus
700 Children's Dr/Box 3979
Columbus, OH 43205
Tel: 614 722-3900 Fax: 614 722-3903
Accred Length: 2 Years Program Size: 4
Program ID: 445-39-21-010

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center-Children's Hospital
Program Director: David W Tuggle, MD
Children's Hosp at Oklahoma
PO Box 36307
Oklahoma City, OK 73126
Tel: 405 271-9200 Fax: 405 271-3278
E-mail: david-tuggle@ouhsc.edu
Accred Length: 2 Years Program Size: 1
Program ID: 445-39-11-009

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Alan W Fluke, MD
Children's Hosp
One Children's Ctr
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-4899
Tel: 215 560-2727 Fax: 215 560-4875
E-mail: fluke@email.che.com
Accred Length: 2 Years Program Size: 2
Program ID: 445-41-11-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Children's Hospital of Philadelphia
Program Director: Charles D Vinocur, MD
St Christopher's Hosp for Children
3601 A St
Philadelphia, PA 19144-1065
Tel: 215 427-6044 Fax: 215 427-4616
E-mail: vinocur@drexel.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-41-21-010

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Henri Ford, MD
Univ Hlth Ctr of Pittsburgh
Dept of Surgery
407 Scaife Hall
Pittsburgh, PA 15213
Tel: 412 624-5053 Fax: 412 624-5053
E-mail: pauline.tyler@chp.edu
Accred Length: 2 Years Program Size: 2
Program ID: 445-41-11-019

Graduate Medical Education Directory 2003-2004
Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program: Pediatric Surgery
Prgm Director: Thomas F Tracy, Jr, MD, MS
Pediatric Surgeon-In-Chief
Hasbro Children's Hosp Rm 147
800 Eddy St
Providence, RI 02903
Tel: 401 444-7666  Fax: 401 444-7639
E-mail: Thomas_Tracy@brown.edu
Accred Length: 3 Years  Program Size: 2
Program ID: 445-48-21-081

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Prgm Director: Thom E Lobe, MD
Univ of Tennessee
Sect of Ped Surgery
777 Washington Ave/Ste F220
Memphis, TN 38103
Tel: 901 476-000  Fax: 901 476-5811
E-mail: tlobe@utmem.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 445-48-21-025

Washington
Seattle
Children's Hospital and Medical Center (Seattle) Program
Sponsor: Children's Hospital and Regional Medical Center
Prgm Director: Robert S Sawin, MD, MS
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE, 602-1
Seattle, WA 98105—037
Tel: 206 887-1462  Fax: 206 887-2257
E-mail: lynn.matches@seattlechildrens.org
Accred Length: 2 Years  Program Size: 2
Program ID: 445-54-11-011

Wisconsin
Milwaukee
Children's Hospital of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Prgm Director: Keith T Oldham, MD
8000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-6057
Accred Length: 2 Years  Program Size: 0
Program ID: 445-56-31-038

Pediatric Urology
(Urology)
California
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Children's Hospital and Health Center
Prgm Director: George W Kaplan, MD
8001 Evergreen St
Steph Scott San Diego, CA 92137
Tel: 858 470-8652  Fax: 858 470-8977
E-mail: gkaplan@chsd.org
Accred Length: 1 Year  Program Size: 1
Program ID: 485-05-31-004
US Armed Services Program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Prgm Director: Laurence S Batinic, MD
UCSF Dept of Urology
400 Parnassus Avenue, A642
San Francisco, CA 94143-0738
Tel: 415 470-1611  Fax: 415 470-8484
E-mail: lbatinic@anl.ucsf.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 465-05-31-011

Georgia
Atlanta
Emory University School of Medicine Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta
Children's Healthcare of Atlanta at Egleston
Prgm Director: Edwin A Smith, MD
1801 Century Blvd/Ste 14
Atlanta, GA 30345-0300
Tel: 404 237-1976  Fax: 404 237-1976
E-mail: akirsch@anl.ucsf.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 465-05-31-011

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Prgm Director: William E Kaplan, MD
2500 Children's Plaza
Div of Urology Box 24
Chicago, IL 60614
Tel: 773 880-4328  Fax: 773 880-3339
Accred Length: 1 Year  Program Size: 2
Program ID: 485-16-12-018
Indiana
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Pgm. Director: Richard C Rink, MD
536 N Burnam Dr Ste 430
Indianapolis, IN 46202
Tel: 317 278-4811 Fax: 317 274-0174
E-mail: jjfird@iuui.edu
Accred: Length: 1 Year Program Size: 12
Program ID: 485-17-21-015

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Pgm. Director: John P Gearhart, MD
Dept of Ped Urology
800 N Wolfe St/ Memorial 149
Baltimore, MD 21287-2101
Tel: 410 855-8285 Fax: 410 866-8383
E-mail: jpcg@hscs.jhu.edu
Accred: Length: 1 Year Program Size: 2
Program ID: 485-23-21-000

Massachusetts
Boston
Children's Hospital/Harvard Medical School Program
Sponsor: Children's Hospital
Pgm. Director: Alan B Rettik, MD
Dept of Urology
Children's Hosp
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7786 Fax: 617 355-8386
E-mail: retties@hch.harvard.edu
Accred: Length: 1 Year Program Size: 2
Program ID: 485-24-21-006

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital
Pgm. Director: Evan J Kass, MD
Dept of Ped Urology
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 248 551-0801 Fax: 248 551-8107
Accred: Length: 1 Year Program Size: 1
Program ID: 485-25-21-010

New York
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Health System
Pgm. Director: Selwyn B Levit, MD
822 Northern Blvd
Great Neck, NY 11021
Accred: Length: 1 Year Program Size: 1
Program ID: 485-35-21-016

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Pgm. Director: Curtis A Sheldon, MD
Children's Hosp Med Ctr
3333 Burnet Ave/PD-585
Cincinnati, OH 45229
Tel: 513 636-7143 Fax: 513 636-7653
E-mail: shelek@chmcc.org
Accred: Length: 1 Year Program Size: 2
Program ID: 485-38-21-014

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System
Pgm. Director: Douglas A Canning, MD
Children's Hosp of Philadelphia
Dept of Ped Urology
34th St and Civic Center Blvd
Philadelphia, PA 19104-4999
Tel: 215 669-2789 Fax: 215 669-3961
E-mail: bacons@email.chop.edu
Accred: Length: 1 Year Program Size: 2
Program ID: 485-41-21-002

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Pgm. Director: H Norman Noe, MD
Univ of Tennessee
Div of Ped Urology
710 Estate Pl
Memphis, TN 38120
Tel: 901 861-4038 Fax: 901 861-4094
Accred: Length: 1 Year Program Size: 1
Program ID: 485-47-21-007

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Pgm. Director: John W Brock III, MD
A-1302 Medical Center North
21st Ave S and Garland Ave
Nashville, TN 37232
Tel: 615 343-5504 Fax: 615 322-3900
E-mail: derenda.gold@vanderbilt.edu
Accred: Length: 1 Year Program Size: 1
Program ID: 485-47-18-019

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Pgm. Director: Edmund T Gonzales Jr, MD
Scott Dept of Urology
6621 Fannin St
Beaumont Ctr/Ste 270
Houston, TX 77030
Tel: 713 770-3160 Fax: 713 770-3159
E-mail: gonzales@bcm.tmc.edu
Accred: Length: 1 Year Program Size: 2
Program ID: 485-48-21-008

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Pgm. Director: Richard W Grady, MD
Children's Hosp and Regional Med Ctr
Div of Ped Urology
PO Box 2337
Seattle, WA 98105
Tel: 206 598-2100 ext 1270 Fax: 206 527-3066
E-mail: zgry@ehms.org
Accred: Length: 1 Year Program Size: 2
Program ID: 485-54-21-012
Accredited Programs in Pediatrics

**Alabama**

**Birmingham**

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director: Michele Nichols, MD
Univ of Alabama at Birmingham
1600 7th Ave S, Ste 504-ACC
Birmingham, AL 35233-1711
Tel: 205 939-9858 Fax: 205 939-9977
E-mail: wabidee@peds.uab.edu

Accred Length: 5 Years Program Size: 48 (GYJ: 16)
Subspecialties: ADL, CCP, NPM, PDE, PDI, PEM, FG, PDI, PIM
Program ID: 320-01-21-017

**Mobile**

University of South Alabama Program

Sponsor: University of South Alabama Hospitals
USA Children's and Women's Hospital

Program Director: Franklin Trimm, MD
Univ of South Alabama Dept of Peds
1700 Center St.
Mobile, AL 36604-3391
Tel: 251 415-1987 Fax: 251 415-1987
E-mail: dhobbe@sa.uouthal.edu

Accred Length: 3 Years Program Size: 23 (GYJ: 7)
Program ID: 320-01-21-019

**Arkansas**

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital

Program Director: Gordon Schultze, MD
Univ of Arkansas for Med Sci
Arkansas Children's Hosp
900 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-3106 Fax: 501 320-3106

Accred Length: 3 Years Program Size: 56 (GYJ: 18)
Subspecialties: CCP, NPM, PDE, PDI, FG
Program ID: 320-04-21-022

**Arizona**

Phoenix

Phoenix Children's Hospital/ Maricopa Medical Center Program

Sponsor: Phoenix Children's Hospital
Maricopa Medical Center

Program Director: Grace Caputo, MD, MPH
Phoenix Children's Hosp
Med Ed Dept
1910 E Thomas Rd
Phoenix, AZ 85016
Tel: 602 548-0744 Fax: 602 548-0806
E-mail: dmramireza@phoenixchildrens.com

Accred Length: 3 Years Program Size: 45 (GYJ: 15)
Subspecialties: PDE
Program ID: 320-04-21-020

**St Joseph's Hospital and Medical Center Program**

Sponsor: St Joseph's Hospital and Medical Center

Program Director: Matilda Garcia, MD, MPH
222 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-9122 Fax: 602 406-9122
E-mail: jgbiffen@chw.edu

Accred Length: 3 Years Program Size: 22 (GYJ: 8)
Program ID: 320-03-21-371

**Tucson**

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center

Program Director: Leslie Barton, MD
Univ of Arizona Hlth Sciences Ctr
Dept of Pediatrics
501 N Campbell Ave/PO Box 240073
Tucson, AZ 85724-3073
Tel: 520 626-7944 Fax: 520 626-8552
E-mail: croutz@peds.arizona.edu

Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: CCP, NPM, PDE, PDI, FG
Program ID: 320-03-21-021

**California**

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Children's Hospital Central California
Community Medical Centers-University Medical Center

Program Director: Bjorn W Nilsson, MD, MPH
Children's Hosp Central California
8300 Valley Children's Pl
Mall Stop G239
Madera, CA 93636
Tel: 559 353-5114 Fax: 559 353-5318
E-mail: sschall@childrenscentral.org

Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Subspecialties: ADL
Program ID: 320-05-11-024

**Loma Linda**

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center

Program Director: Richard Chinmoke, MD
Loma Linda Univ Med Ctr Children's Hosp
11175 Campus St Clairemont Rd A1111
Loma Linda, CA 92354
Tel: 909 824-4174 Fax: 909 824-4184
E-mail: rfchinnmoke@ahsl.idroc.edu

Accred Length: 3 Years Program Size: 60 (GYJ: 20)
Subspecialties: CCP, NPM, PDE
Program ID: 320-05-11-026

**Los Angeles**

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director: Lee Miller, MD
Cedars Sinai Med Ctr
Dept of Pediatrics Rem 4400
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 423-4780 Fax: 310 423-1701
E-mail: Lee.Miller@csmed.org

Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Subspecialties: NPM, PDI, PIM
Program ID: 320-05-31-037

**Charles R Drew University Program**

Sponsor: Charles R Drew University of Medicine and Science

Program Director: Gwendel Lindsey, MD

Dept of Pediatrics
1301 W 9th St Los Angeles, CA 90059
Tel: 310 668-4584 Fax: 310 668-3108
E-mail: glindsey@kcl.net

Accred Length: 3 Years Program Size: 35 (GYJ: 11)
Subspecialties: NPM
Program ID: 320-06-11-031

**Children's Hospital Los Angeles Program**

Sponsor: Children's Hospital Los Angeles

Program Director: Eyal Ben-Isaac, MD

Childrens Hosp Los Angeles
4650 Sunset Blvd MS 68
Los Angeles, CA 90027
Tel: 323 668-3122 Fax: 323 668-7926
E-mail: chtime@kcl.net

Accred Length: 3 Years Program Size: 77 (GYJ: 26)
Subspecialties: ADL, CCP, PDE, PDI, PEM, PDI, PIM, FG, PDI, PIM
Program ID: 320-05-11-028

**Kaiser Permanente Southern California (Los Angeles) Program**

Sponsor: Kaiser Permanente Southern California Foundation Hospital (Los Angeles)

Program Director: Steven Woods, MD

Kaiser Permanente Med Care
365 E Walnut St
Pasadena, CA 91105-2289
Tel: 866-541-7944 Fax: 626 405-3757
E-mail: tinam@cascare.org

Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 320-06-11-031

**UCLA Medical Center Program**

Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine

Program Director: Stuart J Slavin, MD

Univ of California Sch of Med

Dept of Pediatrics
10835 Le Conte Ave
Los Angeles, CA 90095-1752
Tel: 310 794-2169 Fax: 310 794-5300
E-mail: epottenger@mednet.ucla.edu

Accred Length: 3 Years Program Size: 63 (GYJ: 21)
Subspecialties: ADL, CCP, NPM, PDE, PDI, PIM, FG, PDI, PEM
Program ID: 320-06-31-032
University of Southern California/LAC-USC Medical Center Program
- Sponsor: University of Southern California/LAC-USC Medical Center
- Prgm Director: Lawrence M Opas, MD
- Los Angeles County-USC Med Ctr
- 1260 N Mission Rd Rm L-603
- Los Angeles, CA 90033-1084
- Tel: 323 226-3601, ext 9691  Fax: 323 226-4380
- E-mail: opas@usc.edu
- Accred Length: 3 Years  Program Size: 30  (GY1: 10)
- Subspecialties: NFM, PHO
- Program ID: 320-05-11-030

White Memorial Medical Center Program
- Sponsor: White Memorial Medical Center
- Prgm Director: Ezeira Guzman, MD
- White Memorial Med Ctr
- 1720 E Cesar E Chavez Ave
- Los Angeles, CA 90033
- Tel: 323 268-5000, ext 2568  Fax: 323 881-8901
- Accred Length: 3 Years  Program Size: 13  (GY1: 4)
- Program ID: 320-05-11-033

Oakland
- Children's Hospital-Oakland Program
- Sponsor: Children's Hospital-Oakland
- Prgm Director: T J Chaconas, MD
- Children's Hosp Oakland
- 747 53rd St
- Oakland, CA 94609
- Tel: 510 628-3021  Fax: 510 601-3879
- E-mail: chra@mail.cho.org
- Accred Length: 3 Years  Program Size: 79  (GY1: 25)
- Subspecialties: PDI, PDP, PEM, PG, PHO
- Program ID: 320-05-31-041

Kaiser Permanente Medical Group (Northern California) Program
- Sponsor: Kaiser Permanente Medical Group (Northern California)
- Kaiser Permanente Medical Center (Oakland)
- Prgm Director: Stuart A Zangwill, MD
- Kaiser Permanente Med Ctr
- Dept of Pediatrics
- 260 W MacArthur Blvd
- Oakland, CA 94611-5698
- Tel: 510 732-6125  Fax: 510 732-1571
- E-mail: pedo.oakmed.kid@kp.org
- Accred Length: 3 Years  Program Size: 15  (GY1: 5)
- Program ID: 320-05-12-035

Orange
- Children's Hospital of Orange County Program
- Sponsor: Children's Hospital of Orange County
- University of California (Irvine) Medical Center
- Prgm Director: James D Kohl, MD
- Children's Hosp of Orange County
- Academic Affairs
- 455 S Main St
- Orange, CA 92668
- Tel: 714 530-9930  Fax: 714 289-4010
- E-mail: pedo@choc.org
- Accred Length: 3 Years  Program Size: 42  (GY1: 14)
- Subspecialties: PDI, PFR
- Program ID: 320-05-21-056

University of California (Irvine) Program
- Sponsor: University of California (Irvine) Medical Center
- Long Beach Memorial Medical Center
- Prgm Director: Floyd L Culler, MD
- Univ of California Irvine Med Ctr
- Pediatrics Res Office
- 101 City Dr/Bldg 2 Res 81 ZC-4482
- Orange, CA 92669-3298
- Tel: 714 456-5831  Fax: 714 456-6600
- E-mail: floydculler@uci.edu
- Accred Length: 3 Years  Program Size: 48  (GY1: 16)
- Subspecialties: NFM, PHO
- Program ID: 320-05-21-025

Sacramento
- University of California (Davis) Health System Program
- Sponsor: UC Davis Health System
- University of California (Davis) Medical Center
- Prgm Director: Daniel C West, MD
- Univ of California Davis Med Ctr
- Dept of Pediatrics
- 2516 Stockton Blvd
- Sacramento, CA 95817
- Tel: 916 734-5248  Fax: 916 734-0342
- E-mail: PedResidency@ucdavis.edu
- Accred Length: 3 Years  Program Size: 53  (GY1: 12)
- Subspecialties: NPM, PHO
- Program ID: 320-05-11-023

San Diego
- Naval Medical Center (San Diego) Program
- Sponsor: Naval Medical Center (San Diego)
- Prgm Director: Greg S Blaschke, MD, MPH
- Naval Med Ctr
- Dept of Pediatrics/Ste 100
- 34520 Bob Wilson Dr
- San Diego, CA 92134-2100
- Tel: 619 532-6474  Fax: 619 532-9802
- Accred Length: 3 Years  Program Size: 24  (GY1: 8)
- Program ID: 320-05-11-012

US Armed Services Program
- University of California (San Diego) Medical Program
- Sponsor: University of California (San Diego)
- Medical Center
- Children's Hospital and Health Center
- Prgm Director: Michael J Gotchalsch, MD, PhD
- Univ of California San Diego
- Dept of Pediatrics
- 200 W Arbor Dr/8454
- San Diego, CA 92103-8454
- Tel: 619 543-8681  Fax: 619 543-6824
- E-mail: likdane@ucsd.edu
- Accred Length: 3 Years  Program Size: 42  (GY1: 14)
- Subspecialties: CCP, NFM, PDI, PHO
- Program ID: 320-05-31-036

San Francisco
- University of California (San Francisco) Program
- Sponsor: University of California (San Francisco) School of Medicine
- San Francisco General Hospital Medical Center
- University of California (San Francisco) Medical Center
- Prgm Director: Robert K Kamei, MD
- Dept of Pediatrics
- 515 Parnassus Ave/Box 0110
- San Francisco, CA 94143-0110
- Tel: 415 562-5550  Fax: 415 476-4009
- E-mail: pedsgp@lsta.ucsf.edu
- Accred Length: 3 Years  Program Size: 84  (GY1: 25)
- Subspecialties: ADL, CCP, PDI, PFR
- Program ID: 320-05-21-040

Stanford
- Stanford University Program
- Sponsor: Stanford University Hospital
- Lucile Packard Children's Hospital at Stanford
- Santa Clara Valley Medical Center
- Prgm Director: Theodore C Scottieh, MD
- Lucile Packard Children's Hosp
- 725 Welch Rd
- Palo Alto, CA 94304
- Tel: 650 497-8879  Fax: 650 497-9238
- E-mail: ped.md,res@lph.stanford.edu
- Accred Length: 3 Years  Program Size: 57  (GY1: 16)
- Subspecialties: ADL, CCP, NFM, PDI, PFR
- Program ID: 320-05-21-041

Torrance
- Los Angeles County-Harbor-UCLA Medical Center Program
- Sponsor: Los Angeles County-Harbor-UCLA Medical Center
- Prgm Director: Monica Sifuentes, MD
- Los Angeles County-Harbor-UCLA Med Ctr
- 1000 W Carson St/Box 17
- Torrance, CA 90609-2910
- Tel: 310 222-2301  Fax: 310 228-0664
- E-mail: huclapeds@aol.com
- Program ID: 320-05-11-001

Travis AFB
- David Grant Medical Center Program
- Sponsor: David Grant Medical Center
- University of California (Davis) Medical Center
- Prgm Director: Lt Col Mary M Pelagou, MD
- David Grant Med Ctr/05MDOS/GGCC
- 101 Bodin Ctr
- Travis AFB, CA 94436-1800
- Tel: 707 423-7176  Fax: 707 423-5314
- E-mail: mary.pelagou@10mds.travis.af.mil
- Accred Length: 3 Years  Program Size: 18  (GY1: 6)
- Program ID: 320-95-11-001

Colorado
- Denver
- University of Colorado Program
- Sponsor: University of Colorado School of Medicine
- Children's Hospital (The)
- Denver Health Medical Center
- Prgm Director: Mary P Glose, MD
- Univ of Colorado Hlth Sc Ctr
- Med Education B138
- 1056 E 18th Ave
- Denver, CO 80218
- Tel: 303 225-6611  Fax: 303 744-8189
- E-mail: pedro@chco.org
- Accred Length: 3 Years  Program Size: 68  (GY1: 24)
- Subspecialties: ADL, CCP, PDI, PFR
- Program ID: 320-07-21-043
Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
St Francis Hospital and Medical Center
Prgm Director: Edwin L Zalneraitis, MD
Connecticut Children's Med Ctr
Med Zdu 4F
282 Washington St
Hartford, CT 06106-3016
Tel: 860 545-8970 Fax: 860 545-9159
E-mail: zalez@ccmcldds.org
Accred Length: 3 Years Program Size: 48 (GYJ: 16)
Subspecialties: CCP, NFM, PDE, PDP, PFM, PGM, PHO, PNS
Program ID: 330-08-21-046

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Prgm Director: Alan H Friedman, MD
Yale-New Haven Med Ctr Dept of Peds
330 Cedar St
PO Box 298064
New Haven, CT 06520-8646
Tel: 203 786-3888 Fax: 203 737-2461
E-mail: annmarie.csponet@yale.edu
Accred Length: 3 Years Program Size: 50 (GYJ: 17)
Subspecialties: CCP, NFM, PDE, PDP, PFM, PGM, PHO, PNS
Program ID: 330-08-21-046

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Christiania Care Health Services Inc
Prgm Director: Steven M Selbst, MD
Thomas Jefferson Univ
111 S 11th St
Philadelphia, PA 19107
Tel: 215 661-5874 Fax: 215 661-5945
E-mail: kwalwe@moms.org
Accred Length: 3 Years Program Size: 57 (GYJ: 20)
Subspecialties: CCP, NFM, PDE, PFP
Program ID: 320-41-21-210

District of Columbia

Washington

Children's National Medical Center/ George Washington University Program
Sponsor: Children's National Medical Center
Prgm Director: Bernard L Wiedermann, MD
Children's National Medical Ctr
111 Michigan Ave NW/St W 36-600
Washington, DC 20010-2970
Tel: 202 844-9300 Fax: 202 844-4741
Accred Length: 3 Years Program Size: 72 (GYJ: 24)
Subspecialties: ADL, CCP, NFM, PDC, PDI, PDP, PEM, PG, PHO, PNS
Program ID: 320-10-21-061

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Prgm Director: James M Sherman, MD
Univ of Florida-Shands Hosp
Ped Ed Bld 100266
1600 SW Archer Rd
Gainesville, FL 32610-0296
Tel: 352 265-0451 Fax: 352 265-0921
E-mail: jmslowe@peds.ufl.edu
Accred Length: 3 Years Program Size: 43 (GYJ: 15)
Subspecialties: CCP, NFM, PDE, PDP, PHO, PNS
Program ID: 320-11-21-063

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Nemours Children's Clinic
Prgm Director: James Kirk, DO
Office of Med Ed
655 W 8th St
Jacksonville, FL 32204-6511
Tel: 904 244-7260 Fax: 904 244-8485
E-mail: jim.kirk@jaxufl.edu
Accred Length: 3 Years Program Size: 33 (GYJ: 11)
Subspecialties: CCP, PDI
Program ID: 320-11-31-065

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Prgm Director: Susie Buchter, MD
Emory Univ Sch of Med
Dept of Pediatrics
69 Jesse Hill Jr Dr SE
Atlanta, GA 30303-2607
Tel: 404 615-5133 Fax: 404 322-2816
E-mail: residency@oze.ped.emory.edu
Accred Length: 3 Years Program Size: 54 (GYJ: 18)
Subspecialties: CCP, NFM, PDC, PDI, PFM, PG, PHO, PNS
Program ID: 320-12-21-061

Miami

Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Prgm Director: Charles H Pegelow Jr, MD
Univ of Miami Sch of Med
Dept of Pediatrics
PO Box 016900 (R131)
Miami, FL 33101-6860
Tel: 305 686-6042 Fax: 305 546-6018
E-mail: cpgelow@mednet.miami.edu
Accred Length: 3 Years Program Size: 61 (GYJ: 20)
Subspecialties: CCP, NFM, PDC, PDI, PDP, PHO, PNS
Program ID: 320-11-21-065

Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Prgm Director: Christian Patrick, MD, PhD
Miami Children's Hosp
3100 SW 62nd St
Miami, FL 33155-2009
Tel: 305 665-6611 Fax: 305 663-8367
E-mail: marco.danone@mch.com
Accred Length: 3 Years Program Size: 60 (GYJ: 20)
Subspecialties: CCP, PDI
Program ID: 320-11-12-057

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System
Arnold Palmer Hospital for Children and Women
Prgm Director: Michael J Matusmaki, MD
Orlando Regional Healthcare System
80 W Underwood St/Site 202
Orlando, FL 32806-2134
Tel: 407 849-6876 Fax: 407 872-0544
E-mail: pedres@orhs.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 320-11-81-058

Pensacola

University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Prgm Director: Edward C Kolb, MD
Sacred Heart Children's Hosp
5151 N Ninth Ave
Pensacola, FL 32504
Tel: 850 416-7638 Fax: 850 416-7677
E-mail: margo@ahpens.com
Accred Length: 3 Years Program Size: 17 (GYJ: 6)
Program ID: 320-11-21-069

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Prgm Director: Lynn Ringenberg, MD
901 Sixth St S
PO Box 31020
St Petersburg, FL 33731-8220
Tel: 727 892-4106 Fax: 727 892-8840
E-mail: miller@allkids.org
Accred Length: 3 Years Program Size: 52 (GYJ: 15)
Subspecialties: CCP, NFM, PDE, PDP, PHO, PNS
Program ID: 320-11-21-066

856 Graduate Medical Education Directory 2003-2004
Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Graduate Memorial Hospital
Program Director: Valera L. Hudson, MD
Med Coll of Georgia
1446 Harper St
Brookline, GA 30013-3700
Tel: 706 721-9462 Fax: 706 721-9463
E-mail: snaddox@mail.mcg.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10
Subspecialties: CCP, NPM, PDE
Program ID: 820-12-21-082

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Program Director: Marcia Hutchinson, MD
Med Coll of Georgia
1446 Harper St
Brookline, GA 30013-3700
Tel: 706 721-9462 Fax: 706 721-9463
E-mail: snaddox@mail.mcg.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10
Subspecialties: CCP, NPM, PDE
Program ID: 820-12-21-082

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: Margaret W. Cameron, MD
307 Seminary St
Macon, GA 31201
Tel: 478 633-5400 Fax: 478 633-5002
E-mail: becker.msk@mcc.edu
Accred Length: 3 Years Program Size: 12 (GYJ: 4
Subspecialties: CCP, NPM, PDE
Program ID: 820-12-21-082

Savannah
Mercer University School of Medicine Program
Sponsor: Memorial Health-University Medical Center
Program Director: Martin B. Greenberg, MD
Memorial Health University Medical Center
100 Waters Ave
PO Box 25989
Savannah, GA 31404
Tel: 912 350-3050 Fax: 912 350-3804
E-mail: chapman6r1@memorialhealth.com
Accred Length: 3 Years Program Size: 12 (GYJ: 4
Subspecialties: CCP, NPM, PDE
Program ID: 820-12-21-082

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Robert C. Pedersen, MD
Tripler Army Medical Center
89003-1339, Honolulu, HI 96859-5000
Tel: 808 481-8086 Fax: 808 483-4807
E-mail: robert.pedersen@hilan.net
Accred Length: 3 Years Program Size: 30 (GYJ: 10
Subspecialties: TA
Program ID: 820-12-21-007

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Program Director: Donald C Der auf, MD
Kapiolani Med Ctr for Women and Children
1319 Punahou St 17h Fl
Honolulu, HI 96826
Tel: 808 983-6878 Fax: 808 983-6984
E-mail: geniek@hawaii.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10
Subspecialties: CCP
Program ID: 820-12-61-080

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Sudha Rao, MD
Cook County Children's Hosp
700 S Wood St Rm 107
Chicago, IL 60612
Tel: 830 572-3716 Fax: 830 572-3713
E-mail: capi@countypeols.org
Accred Length: 3 Years Program Size: 18 (GYJ: 13
Subspecialties: CCP
Program ID: 820-12-61-085

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Evanston Hospital
Program Director: Sharon M. Urdi, MD
Children's Memorial Hosp
2300 Children's Plaza Box 18
Chicago, IL 60614-2820
Tel: 830 847-3902 Fax: 830 847-3907
E-mail: gavardar@childrensmemorial.org
Accred Length: 3 Years Program Size: 75 (GYJ: 25
Subspecialties: CCP, NPM, PDE
Program ID: 820-12-61-070

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director: Michael Lotke, MD
Dept of Pediatrics, F-444
1000 S. Wacker Dr
Chicago, IL 60031
Tel: 830 337-6394 Fax: 830 843-5400
E-mail: brdfine@mhaedu
Accred Length: 3 Years Program Size: 20 (GYJ: 5
Program ID: 820-12-61-049

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director: Karen R Judy, MD
Rush-Presbyterian-St Luke's Med Ctr
1635 W Congress Plwy
Chicago, IL 60612-3833
Tel: 830 342-2327 Fax: 830 342-2343
E-mail: katherine.judy@rush.edu
Accred Length: 3 Years Program Size: 33 (GYJ: 11
Subspecialties: CCP
Program ID: 820-12-61-089

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Program Director: Madelyn Kahan, MD
Univ of Chicago Children's Hosp
5838 S Maryland Ave MC#380
Chicago, IL 60637-1470
Tel: 830 733-5444 Fax: 830 844-0748
E-mail: recruitment@pediatrics.uic.edu
Accred Length: 3 Years Program Size: 54 (GYJ: 18
Subspecialties: CCP, NPM, PDE
Program ID: 820-12-61-078

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
St Joseph Hospital
University of Illinois Hospital and Clinics
Program Director: Peter A. Norenska, MD, PhD
Univ of Illinois Hosp
840 S Wood St (MC#586)
Chicago, IL 60612
Tel: 312 996-6558 Fax: 312 413-2043
E-mail: gwenda@uic.edu
Accred Length: 3 Years Program Size: 53 (GYJ: 16
Subspecialties: NPM, PDE
Program ID: 820-12-61-074

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Miriam E Bar-On, MD
Foster G. McCaw Hosp
Dept of Pediatrics
2160 S First Ave
Maywood, IL 60153-6015
Tel: 708 337-9124 Fax: 708 337-9132
E-mail: pxvanari@lumc.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10
Subspecialties: NPM, PDE
Program ID: 820-12-61-075

Oak Lawn
Advocate Christ Medical Center Program
Sponsor: Advocate Christ Medical Center
Program Director: Larry M Roy, MD
Advocate Christ Med Ctr
4400 W 55th St Rm 3170H
Oak Lawn, IL 60453
Tel: 708 348-7235 Fax: 708 348-3142
E-mail: chcm-PedsRef@adovatehealth.com
Accred Length: 3 Years Program Size: 20 (GYJ: 13
Subspecialties: CCP
Program ID: 820-12-61-382

Park Ridge
Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Program Director: Maureen Quaid, MD
Lutheran General Children's Hosp
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 222-2391 Fax: 847 222-3396
E-mail: john.dreger@advocatehealth.com
Accred Length: 3 Years Program Size: 34 (GYJ: 11
Subspecialties: CCP, NPM
Program ID: 820-12-18-077
<table>
<thead>
<tr>
<th>Accredited Programs in Pediatrics</th>
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<tbody>
<tr>
<td><strong>Peoria</strong></td>
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<tr>
<td>University of Illinois College of Medicine at Peoria Program</td>
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</tbody>
</table>
| **Sponsor:** University of Illinois College of Medicine at Peoria  
OSF Franciscan Medical Center |
| **Pgm Director:** Jaiyoe M Lagke, MD  
Children's Hosp of Illinois Dept of Ped  
North Blvd - OSF Saint Francis Med Ctr |
| **E-mail:** jhelie@uic.edu  
**Accred Length:** 3 Years  
**Program Size:** 15  (GY: 5) |
| Program ID: 320-18-21-078 |
| **Springfield**                  |
| Southern Illinois University Program |
| **Sponsor:** Southern Illinois University School of Medicine  
St John's Hospital |
| **Pgm Director:** Randi A Kiemstra, MD  
Southern Illinois Univ Sch of Med  
PO Box 19658  
301 N Eighth St  
Springfield, IL 62704-9658 |
| **E-mail:** pedsresidency@siu.edu  
**Accred Length:** 3 Years  
**Program Size:** 18  (GY: 6) |
| Program ID: 320-18-21-079 |
| **Indiana**                      |
| Indiana University Program       |
| **Sponsor:** Indiana University School of Medicine  
Clarian Children's Hospital  
Clarian Raylee Hospital for Children  
William N Vahid Memorial Hospital |
| **Pgm Director:** Suzanne Bowyer, MD  
Indiana Univ Sch of Med  
706 Barchill Dr  
Indianapolis, IN 46202-6255 |
| **Tel:** 317-274-4004  
**Fax:** 317-274-1478  
**E-mail:** sjalley@iuapui.edu  
**Accred Length:** 3 Years  
**Program Size:** 78  (GY: 26)  
**Subspecialties:** ABD, NPM, PDC, PDE, PED, PG, PHO  
**Program ID:** 320-18-31-080 |
| **Iowa City**                    |
| University of Iowa Hospitals and Clinics Program |
| **Sponsor:** University of Iowa Hospitals and Clinics  
Pgm Director: Thomas George, MD  
Univ of Iowa Hosp and Clinics  
Dept of Pediatrics  
2572 JCP  
Iowa City, IA 52242  
Tel: 319-356-3462  
Fax: 319-356-8655  
**E-mail:** jhelie@uiowa.edu  
**Accred Length:** 3 Years  
**Program Size:** 36  (GY: 12)  
**Subspecialties:** CCP, NPM, PDE, PDP, PG, PHO, FN  
**Program ID:** 320-18-11-083 |
| **Kansas City**                  |
| University of Kansas Medical Center Program |
| **Sponsor:** University of Kansas School of Medicine  
Univ of Kansas Medical Center  
Pgm Director: Pamela K Shaw, MD  
Univ of Kansas Med Ctr  
Dept of Pediatrics  
3901 Rainbow Blvd  
Kansas City, KS 66106-7330  
Tel: 913-588-6417  
Fax: 913-588-6319  
**E-mail:** psheaw@ku.edu  
**Accred Length:** 3 Years  
**Program Size:** 18  (GY: 6)  
**Subspecialties:** PPR  
**Program ID:** 320-18-11-084 |
| **Wichita**                      |
| University of Kansas (Wichita) Program |
| **Sponsor:** University of Kansas School of Medicine  
Kansas Medical Center  
Pgm Director: Katherine J Melhorn, MD  
Univ of Kansas Sch of Med-Wichita  
Dept of Pediatrics  
1010 N Kansas  
Wichita, KS 67214-3108  
Tel: 316-263-3631  
Fax: 316-263-2689  
**E-mail:** pediatrics@ku.edu  
**Accred Length:** 3 Years  
**Program Size:** 45  (GY: 13)  
**Subspecialties:** ABD, NPM, PDC, PDE, PED, PG, PHO, PN  
**Program ID:** 320-18-21-086 |
| **Kentucky**                     |
| Lexington                       |
| University of Kentucky Medical Center Program |
| **Sponsor:** University of Kentucky A B Chandler Medical Center  
Pgm Director: Lynn R Campbell, MD  
Univ of Kentucky Med Ctr  
Pediatrics Residency Pgm  
Lexington, KY 40503-0298  
Tel: 859-323-5157  
Fax: 859-323-1214  
**E-mail:** info@uoflpop.uky.edu  
**Accred Length:** 3 Years  
**Program Size:** 20  (GY: 4)  
**Subspecialties:** NPM  
**Program ID:** 320-20-21-087 |
| **Louisville**                   |
| University of Louisville Program |
| **Sponsor:** University of Louisville School of Medicine  
Kosair Children's Hospital (Norton Healthcare, Inc) |
| **Pgm Director:** John L Roberts, MD  
Univ of Louisville Sch of Med  
Dept of Pediatrics  
511 S Floyd St  
Louisville, KY 40292-3800  
Tel: 502-628-3980  
Fax: 502-626-7679  
**E-mail:** jhelie@uofl.edu  
**Accred Length:** 3 Years  
**Program Size:** 52  (GY: 15)  
**Subspecialties:** CCP, NPM, PDE, PG, PHO, PN  
**Program ID:** 320-20-21-088 |
| **Louisiana**                    |
| New Orleans                     |
| Louisiana State University Program |
| **Sponsor:** Louisiana State University School of Medicine  
Children's Hospital  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation  
Tulane Hospital for Children |
| **Pgm Director:** Bonnie Daseille, MD  
Louisiana State Univ Med Ctr  
Dept of Pediatrics  
1842 Tulane Ave  
New Orleans, LA 70112-1822  
Tel: 504-588-8698  
Fax: 504-588-8639  
**E-mail:** bdesse@lsuhsc.edu  
**Accred Length:** 3 Years  
**Program Size:** 27  (GY: 13)  
**Subspecialties:** CCP, NPM, PDE, PG, PHO, SY  
**Program ID:** 320-21-21-090 |
| **Tulane University Program**    |
| **Sponsor:** Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Ochsner Clinic Foundation  
Tulane Hospital for Children  
**Pgm Director:** Rosea J Doucet III, MD  
Tulane Univ Sch of Med  
Dept of Pediatrics  
1430 Tulane Ave SL-27  
New Orleans, LA 70112-3899  
Tel: 504-588-6458  
Fax: 504-988-6808  
**E-mail:** praud@tulane.edu  
**Accred Length:** 3 Years  
**Program Size:** 36  (GY: 15)  
**Subspecialties:** CCP, PDC, PDE, PD, PN  
**Program ID:** 320-21-21-092 |
| **Shreveport**                   |
| Louisiana State University (Shreveport) Program |
| **Sponsor:** LSU Health Sciences Center-University Hospital  
**Pgm Director:** Joseph A Bocchini Jr, MD  
Louisiana State Univ Hlth Sciences Ctr  
Med Edc Pediatrics  
1501 Kingsway PO Box 39332  
Shreveport, LA 71130-9332  
Tel: 318-675-6076  
Fax: 318-675-6059  
**E-mail:** pocp@lsuhsc.edu  
**Accred Length:** 3 Years  
**Program Size:** 24  (GY: 8)  
**Subspecialties:** CCP, NPM, PT  
**Program ID:** 320-21-11-093 |
Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Prgm Director: Barbara A Chilimonczyk, MD
Maine Med Ctr Dept of Pediatrics
Barbara Bush Children's Hosp
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-3283, ext 2353 Fax: 207 871-6272
E-mail: munsoor@mail.mmc.org
Accred Length: 3 Years
Program Size: 18 (GYJ: 6)
Program ID: 830-22-11-494

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Julia A McMillan, MD
Johns Hopkins Hosp
CMOS 2-112
600 W Wolfe St
Baltimore, MD 21287-3224
Tel: 410 614-4469 Fax: 410 955-9850
E-mail: pedres@jhmi.edu
Accred Length: 3 Years
Program Size: 240 (GYJ: 40)
Program ID: 830-23-21-096

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Prgm Director: Ira Stephens, MD
Children's Hosp at Sinai
Med Ed Office
2401 W Belvedere Ave
Baltimore, MD 21215
Tel: 410 961-5335 Fax: 410 961-9308
E-mail: canders@lifebridgehealth.org
Accred Length: 3 Years
Program Size: 75 (GYJ: 15)
Subspecialties: AD, CCP, NFM, PDC, PDE, PDP, PEM, PG, PFIO, PN
Program ID: 830-23-11-099

University of Maryland Program
Sponsor: University of Maryland Medical System
Prgm Director: Carol L Carraccio, MD
Univ of Maryland Med System
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6666 Fax: 410 328-9646
E-mail: pecharlott@peds.umaryland.edu
Accred Length: 3 Years
Program Size: 38 (GYJ: 12)
Subspecialties: CCP, NFM, PDE, PDI, PG
Program ID: 830-23-21-100

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Prgm Director: Cpt Joseph O Lopreato, MD, MPH
Dept of Pediatrics
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4887 Fax: 301 295-5007
E-mail: jlopreato@usuhs.mil
Accred Length: 3 Years
Program Size: 33 (GYJ: 11)
Subspecialties: NFM, PDE, PDI, PG, PHI
Program ID: 830-15-21-401

US Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Boston Medical Center
Prgm Director: Frederick H Lovejoy Jr, MD
Children's Hosp
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8241 Fax: 617 738-7068
E-mail: bcp@ich.harvard.edu
Accred Length: 3 Years
Program Size: 106 (GYJ: 36)
Subspecialties: CCP, NFM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN, PPR
Program ID: 830-24-21-408

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Prgm Director: Emmett V Schmidt, MD, PhD
Pediatric Service/WAC 701
15 Parkman St
Boston, MA 02114
Tel: 617 724-7105 Fax: 617 736-4666
E-mail: schmidt@helix.mgh.harvard.edu
Accred Length: 3 Years
Program Size: 45 (GYJ: 16)
Subspecialties: CCP, PDE, PDP, FN, TY
Program ID: 830-24-31-103

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Prgm Director: Lynne K Karlson, MD
New England Med Ctr
750 Washington St Box 286
Boston, MA 02111
Tel: 617 636-6326, ext 6256 Fax: 617 636-8388
E-mail: kathyl.karlson@nemc.org
Accred Length: 3 Years
Program Size: 38 (GYJ: 13)
Subspecialties: NPM, PH, PPR
Program ID: 830-24-21-104

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Prgm Director: Barbara Stechenberg, MD
Baystate Med Ctr
Dept of Pediatrics
760 Chestnut St
Springfield, MA 01199
Tel: 413 794-4333 Fax: 413 794-3633
E-mail: kathyhall@bhs.org
Accred Length: 3 Years
Program Size: 34 (GYJ: 8)
Program ID: 830-24-12-106

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Prgm Director: William A Darbin Jr, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3898 Fax: 508 856-3779
E-mail: gschwenden@umassmed.edu
Accred Length: 3 Years
Program Size: 24 (GYJ: 8)
Subspecialties: NFM
Program ID: 830-24-31-107

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Mary E Bouynski, MD, MS
1600 E Med Ctr Dr/0325
Ann Arbor, MI 48109-0718
Tel: 734 764-1255 Fax: 734 765-4308
E-mail: frupps@med.umich.edu
Accred Length: 3 Years
Program Size: 42 (GYJ: 14)
Subspecialties: CCP, NFM, PDC, PDE, PDI, PDP, PG, PHI, PN, PPR
Program ID: 820-25-21-109

Detroit

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Prgm Director: Douglas K Eiegler, MD
St John Hosp and Med Ctr
Dept of Med Ed
22101 Moross Rd
Detroit, MI 48206-1172
Tel: 313 843-9797 Fax: 313 343-7940
E-mail: kimberly.maloney@stjohn.org
Accred Length: 3 Years
Program Size: 15 (GYJ: 5)
Program ID: 820-25-21-113

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Prgm Director: Katherine A Ling-McGeorge, MD
Children's Hosp of Michigan
3901 Beaumont Blvd
Detroit, MI 48201-2106
Tel: 313 966-6254 Fax: 313 965-7118
E-mail: mhampl@hurleymc.com
Accred Length: 3 Years
Program Size: 78 (GYJ: 27)
Subspecialties: CCP, NFM, PDC, PDE, PDI, PEM, PHO, PN, PPR
Program ID: 820-25-21-110

Flint

Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Prgm Director: Melissa Hamp, MD, MPH
Hurley Med Ctr
Pediatric Edu Dept
One Hurley Plaza
Flint, MI 48505-5993
Tel: 810 257-9283 Fax: 810 257-9736
E-mail: mhamp1@hurleyccm.com
Accred Length: 3 Years
Program Size: 15 (GYJ: 5)
Subspecialties: TY
Program ID: 820-25-31-115

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Butterworth Campus
Prgm Director: Edward O Cox, MD
DeVos Children's Hosp
100 Michigan Ave NE/CMC1
Grand Rapids, MI 49503
Tel: 616 391-3670 Fax: 616 391-3105
E-mail: katherine.longstreet@spectrum-health.org
Accred Length: 3 Years
Program Size: 30 (GYJ: 10)
Subspecialties: TY
Program ID: 820-35-21-118
Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Prgm Director: Donald E Gyeydaus, MD
MSU-Kalamazoo Ctr for Med Studies
Dept of Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49006-1284
Tel: 800 275-5267  Fax: 269 337-6474
E-mail: mingen@msu.edu
Accred Length: 3 Years  Program Size: 15  (GYI: 5)
Program ID: 320-25-21-391

Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Sparrow Hospital
Prgm Director: Peter J Jennings, MD
Michigan State Univ
Pediatric Pgm
1215 E Michigan Ave
Lansing, MI 48912
Tel: 517 374-2556  Fax: 517 374-4017
E-mail: pedres@pilot.msu.edu
Accred Length: 3 Years  Program Size: 24  (GYI: 8)
Program ID: 320-25-21-114

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prgm Director: Kalli J Doyle, MD
William Beaumont Hosp
3601 W 13 Mile Rd Ste 84700
Royal Oak, MI 48073-8769
Tel: 248 561-0413  Fax: 248 561-5078
E-mail: lankamierenohm@beaumont.edu
Accred Length: 3 Years  Program Size: 15  (GYI: 5)
Program ID: 320-25-13-119

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Prgm Director: Gail M Leguiron, MD
Univ of Mississippi Med Ctr
2500 W State St
Jackson, MS 39216-4505
Tel: 601 894-2507  Fax: 601 894-2096
E-mail: gume@ummc.edu
Accred Length: 3 Years  Program Size: 30  (GYI: 10)
Subspecialties: NFM, PHO
Program ID: 320-27-12-122

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Prgm Director: Steven M Princotta, MD
81st MDOS/SFGC
201 Fisher St/Bld 1-12
Keesler AFB, MS 39634-2519
Tel: 228 377-6521  Fax: 228 377-7857
E-mail: cconverly@keesler.af.mil
Accred Length: 3 Years  Program Size: 24  (GYI: 8)
Program ID: 320-27-12-002
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Prgm Director: David P Robinson, MD
Child Health Dept
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-4448  Fax: 573 884-5226
E-mail: davidpr@health.missouri.edu
Accred Length: 3 Years  Program Size: 15  (GYI: 5)
Subspecialties: NPM
Program ID: 320-28-11-123

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Prgm Director: Joanne M Kennedy, MD
Med Ed
Children’s Mercy Hosp
2401 Gillham Rd
Kansas City, MO 64108-8886
Tel: 816 234-0371  Fax: 816 346-1328
E-mail: pmiller@cmh.edu
Accred Length: 3 Years  Program Size: 58  (GYI: 30)
Subspecialties: NFM, PDE, PDI, PDE, PDI
Program ID: 320-28-11-124

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
Prgm Director: Richard O Barry, MD
SSM Cardinal Glennon Children's Hosp
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5354  Fax: 314 577-5616
E-mail: pedsres@slu.edu
Accred Length: 3 Years  Program Size: 39  (GYI: 13)
Subspecialties: NFM, PDE, PEM, PG, PPR
Program ID: 320-28-11-127

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Prgm Director: Andrew J White, MD
St Louis Children's Hosp
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6006  Fax: 314 454-4102
E-mail: curito@wusc.edu
Accred Length: 3 Years  Program Size: 71  (GYI: 24)
Subspecialties: CCF, NPM, PDE, PDE, PEM, PG, PDI, PEM
Program ID: 320-28-11-125

Nebraska
Omaha
University of Nebraska Medical Center College of Medicine/Creighton University Program
Sponsor: University of Nebraska Medical Center College of Medicine
Children's Hospital
Omaha Health System
Prgm Director: John V Wallrich, MD
Creighton-NB Univ Hlth Foundation
982185 Nebraska Med Ctr
Omaha, NE 68198-2185
Tel: 402 559-5380  Fax: 402 559-6137
E-mail: colfecta@unmc.edu
Accred Length: 3 Years  Program Size: 36  (GYI: 12)
Subspecialties: PDI, PG, PDI
Program ID: 320-30-21-383
Nevada
Las Vegas
University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Sunrise Hospital and Medical Center
Prgm Director: Andrew M. Eisen, MD
Univ of Nevada Sch of Med
2040 W Charleston Blvd #4402
Las Vegas, NV 89102-2216
Tel: 702 671-2236 Fax: 702 671-2233
E-mail: gordanisk@med.unr.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Prgm Director: Carol A. Stashwick, MD, PhD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756-6001
Tel: 603 650-5475 Fax: 603 650-5458
E-mail: pediatric.residency.program@hitchcock.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Subspecialties: NPM
Program ID: 320-32-22-130

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital University Medical Center
Prgm Director: William B Grassle, MD
Children’s Regional Hosp
Ed & Research Bldg/3rd Fl
401 Haddon Ave
Camden, NJ 08103-1489
Tel: 856 757-7104 Fax: 856 968-6998
E-mail: ortiz.ramonita@cooperhealth.edu
Accred Length: 3 Years Program Size: 27 (GYJ: 9)
Subspecialties: CCP
Program ID: 320-33-31-251

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Prgm Director: Richard J Bonforte, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2455 Fax: 201 915-2459
E-mail: lbonforte@libertybc.org
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 320-33-21-131

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Prgm Director: Kirby D Bokedal, MD
Monmouth Med Ctr
Dept of Pediatrics Rm 208 SW
300 Second Ave
Long Branch, NJ 07740-9098
Tel: 732 222-7251 Fax: 732 222-7255
E-mail: dida@hspbc.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 320-33-11-133

Morristown
UMDNJ-New Jersey Medical School (Morristown) Program
Sponsor: UMDNJ-New Jersey Medical School
Morristown Memorial Hospital
Overlook Hospital
Prgm Director: Jill Clark-Hamilton, MD
UMDNJ-NJMS Atlantic Health System
Pediatric Med Ed - Box 10
100 Madison Ave
Morristown, NJ 07962
Tel: 973 751-7803 Fax: 973 230-7691
E-mail: mary.bajter@ahsys.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 320-33-21-422

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Prgm Director: Steven W. Kairys, MD, MPH
Jersey Shore Med Ctr
1945 Rte 02
Neptune, NJ 07754
Tel: 732 774-4267 Fax: 732 775-5161
E-mail: skairys@meetlengthshealth.com
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Subspecialties: PSM, TY
Program ID: 320-33-11-134

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter’s University Hospital
Prgm Director: Darya Ghelftiz, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Pediatrics
125 Paterson St/MEB 308
New Brunswick, NJ 08903-0019
Tel: 732 235-7963 Fax: 732 235-7945
E-mail: mooreko@umdnj.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: CCP, NPM
Program ID: 320-33-21-136

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Prgm Director: Joshua Rosenblatt, MD
Children’s Hosp of NJ at Newark
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7040 Fax: 973 923-3441
E-mail: jrosenblatt@bhhs.com
Accred Length: 3 Years Program Size: 37 (GYJ: 11)
Program ID: 320-33-21-362

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
 Hackensack University Medical Center
UMDNJ University Hospital
Prgm Director: Susan G. Maione, MD
UMDNJ New Jersey Med Sch
135 S Orange Ave FS609
Newark, NJ 07103
Tel: 973 972-6015 Fax: 973 972-1019
E-mail: cherbuskar@umdnj.edu
Accred Length: 3 Years Program Size: 48 (GYJ: 16)
Subspecialties: CCP, PDI
Program ID: 320-33-21-135

Paterson
Mount Sinai School of Medicine (St Joseph’s Regional Medical Center) Program
Sponsor: Mount Sinai School of Medicine
St Joseph’s Regional Medical Center
Prgm Director: Thomas J Daley, MD
St Joseph’s Children’s Hosp
703 Main St/X704
Paterson, NJ 07503
Tel: 973 754-2343 Fax: 973 754-2343
E-mail: daley@njhmc.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 320-33-21-364

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Prgm Director: Denise M Coleman, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr/3rd Fl
Albuquerque, NM 87118-5311
Tel: 505 272-3699 Fax: 505 272-6845
E-mail: ljthompson@salud.unm.edu
Accred Length: 3 Years Program Size: 32 (GYJ: 11)
Subspecialties: NPM, PDI, PSB
Program ID: 320-34-11-138

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Prgm Director: Irene N Sills, MD, MPH
Albany Med Ctr
Dept of Pediatrics/AC-NY
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-6626 Fax: 518 262-6776
E-mail: turkind@mail.albany.edu
Accred Length: 3 Years Program Size: 31 (GYJ: 10)
Subspecialties: NPM
Program ID: 320-33-21-139
Accredited Programs in Pediatrics

Bronx
Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Prgm Director: J A Burks, MD
Dept of Pediatrics
Jacobi Med Ctr
1400 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 686-6611 Fax: 718 686-6980
E-mail: aburks@aecom.yu.edu
Accred Length: 3 Years Program Size: 45 (GYJ: 15)
Program ID: 320-35-21-410

Albemt Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: Catherine C Skae, MD
Children’s Hosp at Montefiore
111 E 210th St
Rosenthal-4
Bronx, NY 10467
Tel: 718 741-0400 Fax: 718 654-6802
E-mail: mjmsigne@montefiore.org
Accred Length: 3 Years Program Size: 60 (GYJ: 20)
Subspecialties: ADL, CCP, NPM, PDE, PDI, PSM, PG, PHI, PN
Program ID: 320-35-21-853

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Prgm Director: Ram Kairam, MD
Bronx-Lebanon Hosp Ctr
1500 Grand Concourse
Bronx, NY 10457
Tel: 718 893-1417 Fax: 718 516-5124
E-mail: mgaveti@bronxleb.org
Accred Length: 3 Years Program Size: 45 (GYJ: 15)
Program ID: 320-35-11-146

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Prgm Director: Hermann Mendes, MD
Lincoln Med and Mental Hlth Ctr
Dept of Pediatrics
234 E 148th St
Bronx, NY 10451
Tel: 718 579-6800 Fax: 718 579-4700
Accred Length: 3 Years Program Size: 49 (GYJ: 15)
Program ID: 320-35-31-994

St Barnabas Hospital Program
Sponsor: St Barnabas Hospital
Prgm Director: David H Rubin, MD
4422 Third Ave
Dept of Pediatrics
Mills Bldg 4th Fl
Bronx, NY 10467
Tel: 718 960-6630 Fax: 718 960-3782
E-mail: pediatrics@hotmail.com
Accred Length: 3 Years Program Size: 15 (GYJ: 5)
Program ID: 320-35-21-416

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Prgm Director: Myron M Sokol, MD
Brookdale Univ Hosp and Med Ctr
One Brooklyn Medical Plaza 900 CHC
Brooklyn, NY 11212
Tel: 718 240-5435 Fax: 718 240-6515
E-mail: rranchetti@brookdale.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 14)
Program ID: 320-35-11-147

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Wyckoff Heights Medical Center
Prgm Director: Michael LaCorte, MD
Brooklyn Hosp Ctr
Dept of Pediatrics
121 Dobakl Ave
Brooklyn, NY 11201
Tel: 718 260-6905 Fax: 718 260-8735
Program ID: 320-35-11-148

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Beth Israel Medical Center
Prgm Director: Umit Emre, MD
Long Island Coll Hosp
339 Hics St
Brooklyn, NY 11201
Tel: 718 780-4892 Fax: 718 780-1480
E-mail: mgallagh@bethisraelny.org
Program ID: 320-35-11-154

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Prgm Director: Henry A Schaeffer, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 292-8990 Fax: 718 635-8695
E-mail: vpollinace@maimonidessmed.org
Accred Length: 3 Years Program Size: 27 (GYJ: 13)
Subspecialties: PDE
Program ID: 320-35-31-187

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Prgm Director: Pramod Narula, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-6908
Tel: 718 790-5260 Fax: 718 790-3266
Program ID: 320-35-31-187

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Stateen Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Prgm Director: Stephen J Wadowski, MD
SUNY Downstate Med Ctr
Children's Hosp at Downstate
450 Clarkson Ave/Box 49
Brooklyn, NY 11203-2089
Tel: 718 270-0778 Fax: 718 270-1355
E-mail: mnorton@sunyhealth.hscbkn.edu
Program ID: 320-35-21-173

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Prgm Director: John W Mochr, MD
Woodhull Med & Mental Hlth Ctr
Dept of Pediatrics
760 Broadway
Brooklyn, NY 11206-5517
Tel: 718 653-8774 Fax: 718 698-7977
E-mail: mochrj@syccchc.org
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Program ID: 320-35-33-387

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children’s Hospital of Buffalo)
Prgm Director: Gerald K Daugher, MD
Pediatric Med Education
The Children’s Hosp of Buffalo
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7505 Fax: 716 878-1755
E-mail: clarkley@ubcho.edu
Accred Length: 3 Years Program Size: 46 (GYJ: 15)
Subspecialties: CCP, NPM, PDE, PEM, PG, PHI, PN
Program ID: 320-35-21-140

Easctoaljand
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Prgm Director: Stephen P Katz, MD
Nassau Univ Med Ctr
2501 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 376-2177 Fax: 516 572-5483
E-mail: skatz@pol.net
Accred Length: 3 Years Program Size: 31 (GYJ: 11)
Program ID: 320-35-21-141

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center
Prgm Director: Melvin Gertner, MD
Elmhurst Hosp Ctr-Mount Sinai
78-01 Broadway
Elmhurst, NY 11373
Tel: 718 334-3399 Fax: 718 334-2862
Program ID: 320-35-21-162

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Jamacia Hospital Medical Center
Prgm Director: Susana Rapaport, MD
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-8199 Fax: 718 670-3051
Program ID: 320-35-21-261
### Accredited Programs in Pediatrics

#### New Hyde Park
**North Shore-Long Island Jewish Health System/Schneider Children’s Hospital Program**

**Program**
- **Sponsor:** Long Island Jewish Medical System
- **Director:** Harvey W. Aigen, MD
- **Subspecialties:** PDE, PDP, PEM
- **Accreditation:
  - Length: 3 Years
  - Program Size: 48 (GYI: 16)

**Program ID:** 320-35-11-143

#### New York
**Harlem Hospital Center Program**

**Sponsor:** Harlem Hospital Center

**Program**
- **Director:** Charles A. Welborn, MD, MPH
- **Subspecialties:** ADL, NPM, PDC, PDE, PDI, PEM, PHO, PPR
- **Accreditation:
  - Length: 3 Years
  - Program Size: 24 (GYI: 8)

**Program ID:** 320-35-21-155

#### New York Medical College (Richmond) Program**

**Sponsor:** New York Medical College

**Program**
- **Director:** Jason S Mack, MD
- **Subspecialties:** ADL, NPM, PDC, PDE, PDI, PEM, PHO, PPR
- **Accreditation:
  - Length: 3 Years
  - Program Size: 22 (GYI: 5)

**Program ID:** 320-35-21-316

#### New York Medical College (Metropolitan) Program**

**Sponsor:** New York Medical College

**Program**
- **Director:** Jason S Mack, MD
- **Subspecialties:** ADL, NPM, PDC, PDE, PDI, PEM, PHO, PPR
- **Accreditation:
  - Length: 3 Years
  - Program Size: 22 (GYI: 5)

**Program ID:** 320-35-21-316

#### Rochester
**University of Rochester Program**

**Sponsor:** Strong Memorial Hospital of the University of Rochester

**Program**
- **Director:** William L. Hlatky, MD
- **Subspecialties:** ADL, NPM, PDC, PDE, PDI, PEM, PHO
- **Accreditation:
  - Length: 3 Years
  - Program Size: 25 (GYI: 15)

**Program ID:** 320-35-21-174

#### Stony Brook
**SUNY at Stony Brook Program**

**Sponsor:** Stony Brook University-Hospital at Stony Brook

**Program**
- **Director:** John S. Andrade, MD
- **Subspecialties:** PDE, PDI, PEM
- **Accreditation:
  - Length: 3 Years
  - Program Size: 26 (GYI: 12)

**Program ID:** 320-35-21-366

#### Syracuse
**SUNY Upstate Medical University Program**

**Sponsor:** SUNY Upstate Medical University

**Program**
- **Director:** John S. Andrade, MD
- **Subspecialties:** PDE, PDI, PEM
- **Accreditation:
  - Length: 3 Years
  - Program Size: 26 (GYI: 12)

**Program ID:** 320-35-21-175

#### Valhalla
**New York Medical College at Westchester Medical Center Program**

**Sponsor:** New York Medical College

**Program**
- **Director:** Paul K. Woolf, MD
- **Subspecialties:** NPM, PDC, PDE
- **Accreditation:
  - Length: 3 Years
  - Program Size: 48 (GYI: 16)

**Program ID:** 320-35-11-176

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**Note:** The information is extracted from the Graduate Medical Education Directory 2003-2004.
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Pgm Director: Harvey J Hamrick, MD
Univ of North Carolina Sch of Med
CRF5093
Pediatric Education Office
Chapel Hill, NC 27599-7893
Tel: 919-966-3172 Fax: 919-966-8419
E-mail: uncped@med.unc.edu
Accred Length: 3 Years Program Size: 46 (GYJ: 16)
Subspecialties: CCP, NPM, PDE, PDP, PG, PHO, PSM
Program ID: 320-36-21-178

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Pgm Director: Suzanne E Caudle, MD
Carolinas Med Ctr
Dept of Pediatrics/PO Box 32881
Charlotte, NC 28223-2881
Tel: 704-355-3106 Fax: 704-355-5429
E-mail: wtc wiener@carolinasmc.edu
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 330-36-11-179

Durham
Duke University Program
Sponsor: Duke University Medical Center
Pgm Director: Joseph M Majeur, MD
Duke Univ Med Ctr
Dept of Pediatrics Rm 5406
Box 3127
Durham, NC 27710
Tel: 919-684-2356 Fax: 919-684-5835
E-mail: duke.peds.rs@mc.duke.edu
Accred Length: 3 Years Program Size: 42 (GYJ: 14)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR
Program ID: 320-36-21-180

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Pgm Director: L L Bannight, MD
Univ Fifth Systems of Eastern Carolina
Dept of Pediatrics
Brody 313139
Greenville, NC 27834-4354
Tel: 252-866-9091 Fax: 252-866-2398
E-mail: mye0e1@mail.ecu.edu
Accred Length: 3 Years Program Size: 30 (GYJ: 10)
Subspecialties: NPM
Program ID: 320-36-12-182

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Pgm Director: Marcia M Wolford, MD
Dept of Pediatrics
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 336-716-2555 Fax: 336-716-2535
E-mail: itsin@wfumc.edu
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Subspecialties: CCP, NPM
Program ID: 320-38-11-183

Ohio

Akron
Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Pgm Director: Jeffrey A Kneip, DO
Children's Hosp Med Ctr of Akron
One Perkins Sq
Akron, OH 44398-1062
Tel: 330-543-8505 ext 9693 Fax: 330-543-8157
E-mail: joel@chcmca.org
Accred Length: 3 Years Program Size: 35 (GYJ: 13)
Subspecialties: PEM, PSM
Program ID: 320-38-11-184

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Pgm Director: Javier A Gonzalez del Rey, MD
Univ of Cincinnati Hosp
Cincinnati Children's Hosp Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3009
Tel: 513-636-4315 Fax: 513-636-7905
E-mail: diamond@chcmca.org
Accred Length: 3 Years Program Size: 96 (GYJ: 32)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PHO, PN, PPR
Program ID: 320-38-21-185

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Pgm Director: Mark S Richard, MD
MetroHealth Med Ctr
Ped Edc Fice B-457
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-779-6206 Fax: 216-779-4223
E-mail: klinton@metrohealthmed.org
Accred Length: 3 Years Program Size: 34 (GYJ: 8)
Subspecialties: NPM
Program ID: 320-38-21-369

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Pgm Director: Gary Williams, MD
Cleveland Clinic Foundation
Div of Pediatrics/51-12
9000 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216-444-5510 Fax: 216-444-8241
E-mail: occhp@ccf.org
Accred Length: 3 Years Program Size: 40 (GYJ: 13)
Subspecialties: CCP, PDC, PDI, PDF, PHO
Program ID: 320-38-31-180

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Pgm Director: Michael L Niedner, MD
Rainbow Babies and Children's Hosp
Dept of Pediatrics
11100 Euclid Ave/Rm 865
Cleveland, OH 44106-5002
Tel: 216-644-3641 Fax: 216-644-7166
E-mail: victoria.ernhardt@uhhs.com
Accred Length: 3 Years Program Size: 61 (GYJ: 24)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PHO
Program ID: 320-38-11-367

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital (Columbus)
Pgm Director: John D Mahan, MD
Children's Hosp
Ed Bldg Rm E8615
700 Children's Dr
Columbus, OH 43205-2696
Tel: 614-722-4414 Fax: 614-722-1612
E-mail: tracek@chou.edu
Accred Length: 3 Years Program Size: 66 (GYJ: 23)
Subspecialties: CCP, NPM, PDC, PDE, PDF, PEM, PHO, PN
Program ID: 320-38-21-192

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Wright-Patterson Medical Center
Pgm Director: Ann E Burke, MD
Children's Med Ctr
One Children's Plaza
Dayton, OH 45404-1815
Tel: 937-641-4385 Fax: 937-641-5041
E-mail: meded@childrensdayton.org
Accred Length: 3 Years Program Size: 36 (GYJ: 12)
Program ID: 320-38-21-193

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Pgm Director: Rosha C Mc Coy, MD
2222 Cherry St
Toledo, OH 43606
Tel: 419-251-8600 Fax: 419-251-3878
E-mail: rmccom@mcno.edu
Accred Length: 3 Years Program Size: 21 (GYJ: 7)
Program ID: 320-38-21-194

Youngstown
Western Reserve Care System/NEOUCOM Program
Sponsor: Forum Health/Western Reserve Care System
(Youngstown)
Todd Children's Hospital
Pgm Director: Douglas E Moses, MD
Todd Children's Hosp
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330-884-3532 Fax: 330-884-5717
E-mail: mehaz@forumhealth.org
Accred Length: 3 Years Program Size: 24 (GYJ: 8)
Program ID: 320-38-21-195
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center-Children's Hospital
Program Director: Teresa I. Stull, MD
Univ of Oklahoma Health Sciences Ctr
140 NE 13th St
Oklahoma City, OK 73104
Tel: 405 271-4417 Fax: 405 271-3200
E-mail: shikey rooms@ouhaus.edu
Accred Length: 3 Years Program Size: 33 (GYI: 11)
Subspecialties: NPM, PDE, PG, PHO
Program ID: 320-39-11-196

Pennsylvania

Danville

Geisinger Health System Program
Sponsor: Geisinger Health System
Program Director: Erica L Liebelt, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-2701
Tel: 570 271-5466 Fax: 570 271-5855
E-mail: nwweaner@geisinger.edu
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 320-41-11-200

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Steven J Waser, MD
Penn State Hershey Med Ctr
500 University Dr
P.O. Box 850
Hershey, PA 17033
Tel: 717 531-4820 Fax: 717 531-6850
E-mail: skoons@psu.edu
Accred Length: 3 Years Program Size: 33 (GYI: 11)
Subspecialties: CPP
Program ID: 320-41-11-372

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert S Wimmer, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3908
Tel: 215 456-7843 Fax: 215 456-8486
E-mail: pirones@einstein.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: NPM
Program ID: 320-41-11-204

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Stephen Ludwig, MD
Children's Hosp of Philadelphia
Dept of Pediatrics
34th St & Civic Ctr Blvd/Rm 3507
Philadelphia, PA 19104
Tel: 215 590-3547 Fax: 215 590-2708
E-mail: pedres@email.chop.edu
Accred Length: 3 Years Program Size: 113 (GYI: 37)
Subspecialties: ADL, CCP, NPM, PDE, PDI, PDP, PEM, PG, PHO, PN
Program ID: 320-41-11-205

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Robert S McGreggor, MD
St Christopher's Hosp for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5127 Fax: 215 427-4805
E-mail: catherine.rooi@chephealth.com
Accred Length: 3 Years Program Size: 60 (GYI: 20)
Subspecialties: NPM, PDE, PDI, PDP, PG, PHO, PN
Program ID: 320-41-12-209

Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Bradley J Bradford, MD
Mercy Hosp of Pittsburgh
Dept of Pediatrics
1515 Locust St
Pittsburgh, PA 15210-5165
Tel: 412 229-5881 Fax: 412 229-7389
E-mail: djglicksiafcofmery@mercy.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 320-41-11-312

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Dena Hofbush, MD
Children's Hosp
Dept of Pediatrics
3015 Fifth Ave Bn 48413
Pittsburgh, PA 15213-2856
Tel: 412 601-4228 Fax: 412 601-7211
E-mail: lawrcks@chp.edu
Accred Length: 3 Years Program Size: 60 (GYI: 20)
Subspecialties: ADL, CCP, NPM, PDE, PDI, PDP, PEM, PG, PHO, PN
Program ID: 320-41-21-211

Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Children's Hospital of Philadelphia
Program Director: Gerald K Koltski, MD, PhD
Crozer-Chester Med Ctr
30 Medical Center Blvd
Ste 402
Upland, PA 19013-2305
Tel: 610 447-6680 Fax: 610 447-6677
E-mail: sandra.freeman@crozer.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: TY
Program ID: 320-41-21-206

Puerto Rico

Bayamon

Universidad Central del Caribe Program
Sponsor: Universidad Central del Caribe School of Medicine
Hospital Universitario Dr Ramon Ruiz Arnau
Program Director: Jose G Rodriguez, MD
Univ Hosp Ramon Ruiz Arnau
Dept of Pediatrics
Ave Laurel/Santa Juanna Call Box 90-327
Bayamon, PR 00690
Tel: 787 787-4414 Fax: 787 787-4414
Accred Length: 3 Years Program Size: 18 (GYI: 5)
Subspecialties: TY
Program ID: 320-42-21-355

Caguas

San Juan Bautista Medical Center Program
Sponsor: San Juan Bautista Medical Center/Caguas Regional Hospital
Program Director: Myrna L Borges, MD
Dept of Pediatrics
PO Box 4964
Caguas, PR 00725-4964
Tel: 787 744-3141 Fax: 787 704-0375
Accred Length: 3 Years Program Size: 21 (GYI: 4)
Subspecialties: TY
Program ID: 320-42-31-213

Ponce

Hospital Episcopal San Lucas/Ponce School of Medicine Program
Sponsor: Hospital Episcopal San Lucas
Program Director: Francisco G Torres-Aybar, MD
St Luke's-Episcopal Hosp
Ave Titu Castro #117
Ponce, PR 00733
Tel: 787 841-3380 Fax: 787 841-3454
E-mail: fis@caribe.net
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Subspecialties: TY
Program ID: 320-42-31-215
## Accredited Programs in Pediatrics

### San Juan

**San Juan City Hospital Program**  
**Sponsor:** San Juan City Hospital  
**Prgm Director:** Miladi Lago, MD  
San Juan Municipal Hosp  
CMM #79  
PO Box 70344  
San Juan, PR 00936-8344  
Tel: 787 765-2224, ext. 3104  
Fax: 787 765-7618  
**Accred Length:** 9 Years  
**Program Size:** 27 (GYJ: 9)  
**Program ID:** 320-45-11-316

**University of Puerto Rico Program**  
**Sponsor:** University of Puerto Rico School of Medicine University Pediatric Hospital  
**Prgm Director:** Antonio Del Valle, MD  
Univ of Puerto Rico Med Science Campus  
GPO Box 365067  
San Juan, PR 00936-5067  
Tel: 787 756-4000  
Fax: 787 777-3227  
**Accred Length:** 3 Years  
**Program Size:** 42 (GYJ: 12)  
**Subspecialties:** CPP, NPM, PDE, PEM, PG, PHO  
**Program ID:** 320-45-21-218

### Rhode Island

**Providence**  
**Brown University Program**  
**Sponsor:** Rhode Island Hospital-Lifespan  
Women and Infants Hospital of Rhode Island  
**Prgm Director:** Adam D Pallant, MD, PhD  
Rhode Island Hosp  
560 Eddy St  
Providence, RI 02903-6226  
Tel: 401 444-6072  
Fax: 401 444-6378  
E-mail: apallant@lifespan.org  
**Accred Length:** 3 Years  
**Program Size:** 48 (GYJ: 16)  
**Subspecialties:** NPM, PDE, PEM, PG, PHO  
**Program ID:** 320-45-21-218

### South Carolina

**Charleston**  
**Medical University of South Carolina Program**  
**Sponsor:** Medical University of South Carolina College of Medicine  
**Prgm Director:** George M. Johnson, MD  
Med Univ of South Carolina  
Dept of Pediatrics  
165 Ashley Ave/P.O Box 250561  
Charleston, SC 29425-2248  
Tel: 843 792-8972  
Fax: 843 792-8972  
E-mail: bievinsm@musc.edu  
**Accred Length:** 3 Years  
**Program Size:** 36 (GYJ: 12)  
**Subspecialties:** NPM, PDE, PEM, PG, PHO  
**Program ID:** 320-45-31-219

**Columbia**  
**Palmetto Health/University of South Carolina School of Medicine Program**  
**Sponsor:** Palmetto Health  
Palmetto Health Richland  
**Prgm Director:** C C Taylor, MD  
Univ of South Carolina-Children's Hosp  
Dept of Pediatrics  
14 Medical Park/Ste 400  
Columbia, SC 29203  
Tel: 803 434-7606  
Fax: 803 434-3955  
E-mail: ashley.lynn@palmettohealth.org  
**Accred Length:** 3 Years  
**Program Size:** 27 (GYJ: 9)  
**Program ID:** 320-45-21-220

### Greenville

**Greenville Hospital System Program**  
**Sponsor:** Greenville Hospital System  
**Prgm Director:** Paul V Catalana, MD, MPH  
Greenville Hosp System  
701 Grove Rd  
Greenville, SC 29606-4205  
Tel: 864 456-7870  
Fax: 864 456-5884  
E-mail: pcutalana@ghs.org  
**Accred Length:** 9 Years  
**Program Size:** 24 (GYJ: 8)  
**Subspecialties:** TY  
**Program ID:** 320-45-12-221

### Tennessee

**Chattanooga**  
**University of Tennessee College of Medicine at Chattanooga Program**  
**Sponsor:** University of Tennessee College of Medicine-Chattanooga  
T C Thompson Children's Hospital Medical Center  
**Prgm Director:** Janara J Younger, MD  
Univ of Tenn Coll of Med-Chattanooga Unit  
T C Thompson Children's Hosp  
910 Bluffton St  
Chattanooga, TN 37403  
Tel: 423 778-6217  
Fax: 423 778-6000  
E-mail: mitcgeh@erlang.org  
**Accred Length:** 3 Years  
**Program Size:** 24 (GYJ: 6)  
**Program ID:** 320-47-11-222

### Johnson City

**East Tennessee State University Program**  
**Sponsor:** East Tennessee State University  
**Prgm Director:** David T Price, MD  
East Tennessee State Univ  
PO Box 70678  
Johnson City, TN 37644-0576  
Tel: 423 439-6766  
Fax: 423 439-8066  
E-mail: priceot@etsu.edu  
**Accred Length:** 3 Years  
**Program Size:** 12 (GYJ: 4)  
**Program ID:** 320-47-21-381

### Memphis

**University of Tennessee Program**  
**Sponsor:** University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
**Prgm Director:** Mark C Bugneita, MD  
LeBonheur Children's Med Ctr  
Resident Ed  
50 N Dunlap  
Memphis, TN 38103-2883  
Tel: 901 572-6756  
Fax: 901 572-4581  
E-mail: kariemmas@utmem.edu  
**Accred Length:** 3 Years  
**Program Size:** 46 (GYJ: 17)  
**Subspecialties:** CPP, NPM, PDE, PEM, PHO, PFR  
**Program ID:** 320-47-31-225

### Nashville

**Vanderbilt University Program**  
**Sponsor:** Vanderbilt University Medical Center  
**Prgm Director:** Rebecca A Swan, MD  
Vanderbilt Univ Hosp  
Dept of Pediatrics  
Nashville, TN 37232-2574  
Tel: 615 922-3377  
Fax: 615 343-6349  
E-mail: trish.nielsen@mcmail.vanderbilt.edu  
**Accred Length:** 3 Years  
**Program Size:** 60 (GYJ: 20)  
**Subspecialties:** CPP, NPM, PDE, PEM, PFR, PHO  
**Program ID:** 320-47-21-227

### Texas

**Amarillo**  
**Texas Tech University (Amarillo) Program**  
**Sponsor:** Texas Tech University Health Sciences Center at Amarillo  
Northwest Texas Health Care System  
**Prgm Director:** Tribbawan S Vats, MD  
Texas Tech Univ Hlth Sci Ctr  
Dept of Pediatrics  
1400 Coulter  
Amarillo, TX 79106  
Tel: 806 354-5520  
Fax: 806 354-5536  
E-mail: renita@tamu.ttuhs.edu  
**Accred Length:** 3 Years  
**Program Size:** 12 (GYJ: 4)  
**Program ID:** 320-48-21-376

**Austin**  
**Austin Medical Education Programs of Seton Healthcare Network Program**  
**Sponsor:** Austin Medical Education Program of Seton Healthcare Network  
**Prgm Director:** George A Edwards, MD  
Austin Pediatric Ed Pgm  
Children's Hosp of Austin  
1400 North IH-35  
Austin, TX 78701  
Tel: 512 324-8566  
Fax: 512 324-8563  
E-mail: jbemiko@seton.org  
**Accred Length:** 3 Years  
**Program Size:** 29 (GYJ: 10)  
**Subspecialties:** TY  
**Program ID:** 320-48-31-228

### Corpus Christi

**Drsicoll Children's Hospital Program**  
**Sponsor:** Driscoll Children's Hospital  
**Prgm Director:** William J Riley, MD  
Driscoll Children's Hosp  
3535 S Alameda  
P.O Drawer 6520  
Corpus Christi, TX 78466-6520  
Tel: 361 694-5465  
Fax: 361 694-5466  
E-mail: eurente@driscollchildrens.org  
**Accred Length:** 3 Years  
**Program Size:** 42 (GYJ: 14)  
**Program ID:** 320-48-11-229
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Brett P Gloor, MD
Univ of Texas Southwestern Med Sch
5331 Harry Hines Blvd
Dallas, TX 75390-9083
Tel: 214 648-3563 Fax: 214 648-9617
E-mail: Pedi@swmed.edu
Accred Length: 3 Years Program Size: 79 (GY: 27)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PEM, PG, PHO, PN
Program ID: 320-48-21-230

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
8 E Thomason General Hospital
Program Director: John D Foley, MD
Texas Tech Univ Hlth Sci Ctr
Dept of Pediatrics
4810 Alberto Ave
El Paso, TX 79906
Tel: 915 545-8826 Fax: 915 545-8876
E-mail: mntorch@ttmcelp.ttuhsc.edu
Accred Length: 3 Years Program Size: 33 (GY: 11)
Program ID: 320-48-11-234

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Jose L Gonzalez, MD, MD, MS
Univ of Texas Med Branch
310 University Blvd
Galveston, TX 77555-6855
Tel: 409 547-1088 Fax: 409 772-4589
E-mail: bladdd@utmb.edu
Accred Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: NPM, PDE, PDI, PHO, PN
Program ID: 320-48-11-231

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: Ralph D Feigin, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3465
Tel: 713 795-1170 Fax: 713 795-1187
E-mail: parker@bcm.tmc.edu
Accred Length: 3 Years Program Size: 108 (GY: 36)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PEM
Peds, PG, PHO, PN
Program ID: 320-48-11-232

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Sharon S Crandell, MD
Univ of Texas Med Sch at Houston
6431 Fannin St MSB 3244
Houston, TX 77030
Tel: 713 500-5800 Fax: 713 500-5805
E-mail: Shihrine.Edwards@uth.tmc.edu
Accred Length: 3 Years Program Size: 49 (GY: 21)
Subspecialties: ADL, NPM, PDE, PDI, PEM, PHO, PN
Program ID: 320-48-21-233

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooks Army Medical Center
Wilford Hall Medical Center (AWTC)
Program Director: Julia A Lynch, MD
5th Med Wing MMMP
8200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-6300
Tel: 210 592-5997 Fax: 210 592-5238
E-mail: jlda.benavides@amedd.army.mil
Accred Length: 3 Years Program Size: 43 (GY: 14)
Subspecialties: ADL, NPM
Program ID: 320-48-21-204
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Suresh R Varma, MD
Texas Tech Univ Hlth Sci Ctr
Dept of Pediatrics
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-2344, ext 265 Fax: 806 743-2314
E-mail: kathy.gordon@ttuhsc.edu
Accred Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-49-21-206

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Christus Santa Rosa Health Care Corporation
University of Texas Health Science Center
Program Director: Robert J Nolan Jr, MD
Univ of Texas Hlth Sci Ctr
7703 Floyd Curl Dr/Mail Code 7816
San Antonio, TX 78229-3900
Tel: 210 667-6187 Fax: 210 667-6594
E-mail: Nolanr@uthscsa.edu
Accred Length: 3 Years Program Size: 45 (GY: 15)
Subspecialties: CCP, NPM, PDE, PDI, PHO, PSM
Program ID: 320-48-21-235

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Michael Weir, MD
Texas A&M Scott and White
Pediatric Residency Pgm
2401 S 31st St
Temple, TX 76508-0001
Tel: 800 220-4465, ext 5092 Fax: 254 724-0274
E-mail: saddington@swmail.sw.org
Accred Length: 3 Years Program Size: 33 (GY: 11)
Subspecialties: CCP, NPM, PDE, PDI, PSM
Program ID: 320-48-11-231

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Program Director: Ronald S Bloom, MD
Univ of Utah Hlth Sci Ctr
Dept of Pediatrics SOM 2A165
30 N 1900 East
Salt Lake City, UT 84112-2217
Tel: 801 585-3334 Fax: 801 581-4920
E-mail: jan.johnson@hsc.utah.edu
Accred Length: 3 Years Program Size: 42 (GY: 14)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PHO, PEM
Program ID: 320-48-21-237

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Ann P Guillot, MD
Fletcher Allen Hlth Care
Pediatric Residency Pgm
111 Colchester Ave/Mail Code 113
Burlington, VT 05401
Tel: 802 447-3544 Fax: 802 447-5557
E-mail: vanessa.picheotte@vitmednet.org
Accred Length: 3 Years Program Size: 33 (GY: 11)
Subspecialties: CCP, NPM, PDE, PDI, PSM
Program ID: 320-48-11-238

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Linda A Waggoner-Fountain, MD
Univ of Virginia Hospitals
Box 896380
Charlottesville, VA 22908
Tel: 434 924-2533 Fax: 434 924-6344
E-mail: salt@virginia.edu
Accred Length: 3 Years Program Size: 33 (GY: 11)
Subspecialties: CCP, NPM, PDE, PDI, PSM
Program ID: 320-48-11-239

Falls Church
Fairfax Hospital Program
Sponsor: Inova Fairfax Hospital
Program Director: Michael F Altiere, MD
Fairfax Hosp for Children
Pediatrics Residency Pgm
5000 Galloway Rd
Falls Church, VA 22042
Tel: 703 204-6652 Fax: 703 204-6678
E-mail: nancy.shuman@inova.com
Accred Length: 3 Years Program Size: 37 (GY: 9)
Subspecialties: PEM
Program ID: 320-51-21-399
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children’s Hospital of the King’s Daughters
Program Director: Clarence W Gowen Jr, MD
Children’s Hosp of King’s Daughters
601 Children’s Ln
Norfolk, VA 23507
Tel: 757 668-7727 Fax: 757 668-9766
E-mail: cgowen@chehl.com
Accred Length: 3 Years Program Size: 48 (GYJ: 16)
Subspecialties: PD!, PEM
Program ID: 320-51-21-240

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Mary P Fairchok, MD
Dept of Pediatrics
Madigan Army Medical Ctr
Attn MCHP F
Tacoma, WA 98431
Tel: 253 968-1330 Fax: 253 968-0384
E-mail: Mary.Fairchok@nw.amrclark.army.mil
Accred Length: 3 Years Program Size: 18 (GYJ: 6)
Program ID: 320-54-11-010
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center/West Virginia University
Program Director: Rabeel Khan, MD
Dept of Pediatrics
Robert C Byrd Hlth Sci Ctr
830 Pennsylvania Ave #104
Charleston, WV 25302
Tel: 304 388-1568 Fax: 304 388-1577
E-mail: rkhitter@hsc.wvu.edu
Accred Length: 3 Years Program Size: 12 (GYJ: 5)
Program ID: 320-55-21-243

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Program Director: James M Waldeck, MD
Marshall Univ Sch of Med Dept of Pediat
1000 Med Ctr Dr Ste 3500
Huntington, WV 25705
Tel: 304 691-1374 Fax: 304 691-1375
E-mail: dchmann@marshall.edu
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 320-55-21-380

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Martin E Weiss, MD
West Virginia Univ Sch of Med
Robert C Byrd Hlth Sciences Ctr
PO Box 5214
Morgantown, WV 26506-9214
Tel: 304 263-1198 Fax: 304 263-1216
E-mail: rkmillb@hsc.wvu.edu
Accred Length: 3 Years Program Size: 13 (GYJ: 5)
Subspecialties: ADL, CCP, NPM, PDC
Program ID: 320-55-11-245

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
Program Director: David B Allen, MD
Univ of Wisconsin Hosp and Clinics
Dept of Pediatrics H/447 CSC
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 263-8557 Fax: 608 263-0440
E-mail: bschwarz@facstaff.wisc.edu
Accred Length: 3 Years Program Size: 39 (GYJ: 13)
Subspecialties: CCP, NPM, PDE, PDP, PG, PHO, PSM
Program ID: 320-54-21-247

Marshallfield
Marshfield Clinic-St Joseph’s Hospital Program
Sponsor: Marshfield Clinic-St Joseph’s Hospital
Program Director: Alayne J Van Eren, MD
Marshfield Clinic
Dept of Pediatrics IA4
1000 N Oak Ave
Marshfield, WI 54448-5777
Tel: 715 397-5397 Fax: 715 397-4746
E-mail: schaevef@md.fdmclinic.com
Accred Length: 3 Years Program Size: 12 (GYJ: 4)
Program ID: 320-55-31-248

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children’s Hospital of Wisconsin
Program Director: James J Necto, MD
Children’s Hosp
Med Educ 314
9900 W Wisconsin Ave
PO Box 1997
Milwaukee, WI 53226-1997
Tel: 414 266-9801 Fax: 414 266-6749
E-mail: glarner@mcw.edu
Accred Length: 3 Years Program Size: 57 (GYJ: 20)
Subspecialties: CCP, NPM, PDE, PDP, PSM
Program ID: 320-56-61-249

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Regional Medical Center
Program Director: Richard P Shugerman, MD
Children’s Hosp and Regional Med Ctr
4800 Sand Point Way NE
800 Pediatric Residency CH-30
Seattle, WA 98105-0371
Tel: 206 526-5080 Fax: 206 526-3843
E-mail: pedres@chmc.org
Accred Length: 3 Years Program Size: 72 (GYJ: 24)
Subspecialties: ADL, CCP, NPM, PDI, PDP, PSM, PHO, PN, PPR
Program ID: 320-54-21-388
Physical Medicine and Rehabilitation

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Prgm Director: Laura B Kesar, MD
Univ of Alabama
Spain Rehabilitation Ctr
618 S 11th St SRO-110
Birmingham, AL 35249-7330
Tel: 205 934-3450 Fax: 205 975-9754
E-mail: spania@uab.edu
Accred Length: 3 Years Program Size: 9
Program ID: 340-01-21-002

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Baptist Rehabilitation Institute of Arkansas
Central Arkansas Veterans Health Center
Prgm Director: Kevin M Means, MD
Univ of Arkansas for Med Sciences
Dept of Phys Med Rehab
4301 W Markham St Slot 602B
Little Rock, AR 72205
Tel: 501 357-6402 Fax: 501 357-6420
E-mail: meanskevin@uams.edu
Accred Length: 4 Years Program Size: 16 (GY: 3)
Program ID: 340-04-21-080

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Prgm Director: Murray E Brandstater, MD, PhD
Loma Linda Univ Med Ctr
Dept of Physical Med
11254 Anderson St PO Box 2000
Loma Linda, CA 92354
Tel: 909 558-4009 Fax: 909 558-4133
E-mail: mbbrandstater@ahs.lumc.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 340-05-21-077

Los Angeles

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
Prgm Director: Qyern G Pham, MD
UCLA-VA GLAHS Multicampus Res Prog
VA Greater Los Angeles Healthcare System
11301 Wilshire BlvdDept PM&R (117)
Los Angeles, CA 90073
Tel: 310 478-3711, ext 48315 Fax: 310 268-4835
E-mail: beatrice.blake@med.va.gov
Accred Length: 3 Years Program Size: 25
Subspecialties: PMP
Program ID: 340-05-21-007

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Prgm Director: Patricia W Nance, MD
Univ of California Irvine Med Ctr
Dept of Phys Med and Rehab
101 City Dr S/Ste 81 Bldg 83 B3
Orange, CA 92660-4830
Tel: 714 456-6444 Fax: 714 456-6557
E-mail: dpnace@uci.edu
Accred Length: 4 Years Program Size: 15
Subspecialties: SCI
Program ID: 340-05-21-006

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm Director: Viviane Ugida, MD
Univ of California Davis Med Ctr
Ellison Ambulatory Care Ctr
4866 Y St/Ste 1350
Sacramento, CA 95817-2382
Tel: 916 734-5020 Fax: 916 734-7388
E-mail: patricia.settle@ucdmc.ucdavis.edu
Accred Length: 4 Years Program Size: 10 (GY: 1)
Program ID: 340-05-21-004

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
St Mary's Hospital and Medical Center
Veterans Affairs Palo Alto Health Care System
Prgm Director: Elaine S Date, MD
Stanford Univ-Palo Alto VA Med Ctr
Phys Med/Rehab (117)
3801 Miranda Ave
Palo Alto, CA 94304
Tel: 650 493-8000, ext 65469 Fax: 650 855-8470
Accred Length: 3 Years Program Size: 20
Subspecialties: SCI
Program ID: 340-05-21-008

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Prgm Director: Dennis J Mathews, MD
Univ of Colorado Hlth Sci Ctr
Rehab Med
Box 6596 Mail Stop F-480
Aurora, CO 80045
Tel: 303 724-1263 Fax: 303 724-0865
E-mail: vy.mathew@uchsc.edu
Accred Length: 3 Years Program Size: 13
Program ID: 340-07-21-069

District of Columbia

Washington

Georgetown University Hospital/National Rehabilitation Hospital Program
Sponsor: National Rehabilitation Hospital
Georgetown University Hospital
Washington Hospital Center
Prgm Director: Susan M Miller, MD, MS
National Rehabilitation Hosp
102 Irving St NW/610 #210
Washington, DC 20010-2949
Tel: 202 877-1827 Fax: 202 877-1166
E-mail: NRHResidency@medstar.net
Accred Length: 3 Years Program Size: 11
Program ID: 340-10-21-087

Florida

Tampa

James A Haley Veterans Hospital/University of South Florida Program
Sponsor: James A Haley Veterans Hospital
Shriners Hospitals for Children (Tampa)
Tampa General Hospital
Prgm Director: Naomi Abel, MD
Harewood Medical Tower
4 Columbia Dr/St #7B
Tampa, FL 33609
Tel: 813 259-0894 Fax: 813 259-0844
E-mail: Laura.Manore@med.va.gov
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 340-11-13-106

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Prgm Director: Dale Strasser, MD
Midj DuJean
Dept of Phys Med/Rehab
1441 Clifton Rd NE/118
Atlanta, GA 30322
Tel: 404 712-5511 Fax: 404 712-5896
E-mail: mdujean@emoryhealthcare.org
Accred Length: 3 Years Program Size: 13
Program ID: 340-12-21-011
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital Rehabilitation Institute of Chicago
Pgm Director: James A Silwa, DO
Office of Med Ed
Rehabilitation Institute of Chicago
545 E Superior St - Ste 1303
Chicago, IL 60611
Tel: 312 238-3870  Fax: 312 238-1219
E-mail: rbaily@rehabchicago.org
Accred Length: 4 Years Program Size: 40 (GYJ: 4)
Subspecialties: SCI
Program ID: 340-16-21-014

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Marianjoy Rehabilitation Hospital
Oak Forest Hospital of Cook County
Pgm Director: Christopher Beger, MD
Rush-Presbyterian St Luke’s Med Ctr
1735 W Harrison St Suite 1018
Chicago, IL 60612
Tel: 312 942-8017  Fax: 312 942-4234
E-mail: book@rash.edu
Accred Length: 4 Years Program Size: 15
Program ID: 340-16-21-062

Schwab Rehabilitation Hospital and Care Network/University of Chicago Program
Sponsor: Schwab Rehabilitation Hospital and Care Network
Pgm Director: Michelle S Gittler, MD
Schwab Rehabilitation Hosp
1401 S California Blvd
Chicago, IL 60607-1612
Tel: 773 522-5853  Fax: 773 522-5855
E-mail: fu@sinai.org
Accred Length: 3 Years Program Size: 16
Program ID: 340-16-22-012

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Hospital
Pgm Director: Jay V Subbarao, MD
Loyola Univ Med Ctr
Physical Med & Rehabilitation
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-6004  Fax: 708 216-6049
E-mail: rehab@lume.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Subspecialties: SCI
Program ID: 340-16-21-016

Wheaton

Marianjoy Rehabilitation Hospital Program
Sponsor: Marianjoy Rehabilitation Hospital
Pgm Director: Noel Tao, MD
Marianjoy Rehabilitation Hosp
26W1171 Roosevelt Rd
Wheaton, IL 60187
Tel: 630 462-4180  Fax: 630 462-4521
E-mail: ypedale@marianjoy.org
Accred Length: 3 Years Program Size: 11
Program ID: 340-16-21-097

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Community Hospitals of Indianapolis
Richard L Roudebush Veterans Affairs Medical Center
Pgm Director: Ralph M Buechbacher, MD
541 N Clinical Dr Rm 366
Indianapolis, IN 46292-5111
Tel: 317 278-0030  Fax: 317 278-0036
E-mail: sjohnson@iupui.edu
Accred Length: 3 Years Program Size: 9
Program ID: 340-17-21-006

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Pgm Director: George Varghese, MD
Rehabilitation Med Dept
Univ of Kansas Med Ctr
1091 Rainbow Blvd
Kansas City, KS 66160-7306
Tel: 913 588-6777  Fax: 913 588-6765
Accred Length: 3 Years Program Size: 8
Program ID: 340-19-21-018

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Ab Chandler Medical Center
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)
Pgm Director: Robert T Nickerson, MD
Univ of Kentucky Med Ctr
Dept of Phys Med/Rehab
Lexington, KY 40503-0884
Tel: 606 257-4890  Fax: 606 257-1123
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 340-20-21-079

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Frazier Rehabilitation Institute
Pgm Director: Karen K Bloom, MD
Frazier Rehabilitation Institute
220 Abraham Flexner Way
Louisville, KY 40202
Tel: 502 582-7466  Fax: 502 582-7477
E-mail: nora.harrison@jhbs.org
Accred Length: 3 Years Program Size: 6
Program ID: 340-20-11-019

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Louisiana Rehabilitation Institute
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Pgm Director: Stephen Kishner, MD
Louisiana State Univ Med Ctr
Sect of Phys Med/Rehab
3142 Tulane Ave/Box T6M-2
New Orleans, LA 70112-2822
Tel: 504 688-3686  Fax: 504 688-3689
E-mail: gkiu@lmu.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 340-21-21-020

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Good Samaritan Hospital of Maryland
Johns Hopkins Hospital
Pgm Director: Barbara J De Lateur, MD, MS
5601 Loch Raven Blvd
Professional Office Bldg Rm 406
Baltimore, MD 21239
Tel: 410 532-4729  Fax: 410 532-4770
E-mail: bkrabak@jhmi.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 1)
Program ID: 340-23-21-105

Sinaí Hospital of Baltimore Program
Sponsor: Sinaí Hospital of Baltimore
University of Maryland-Kernan Hospital
Veterans Affairs Medical Center (Baltimore)
Pgm Director: Carol Bodenheimer, MD
Sinaí Hosp of Baltimore
Dept of Rehab Med
2401 W Belvedere Ave
Baltimore, MD 21215-5271
Tel: 410 661-6535  Fax: 410 661-6638
E-mail: canders@lifebridgehealth.org
Accred Length: 3 Years Program Size: 12
Subspecialties: PMP
Program ID: 340-23-22-021

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Pgm Director: Paul Pesquina, MD
Phys Med/Rehabilitation Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 692-6368  Fax: 202 782-6070
Accred Length: 3 Years Program Size: 12
Program ID: 340-10-21-074
US Armed Services Program

870

Graduate Medical Education Directory 2003-2004
Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Prgm Director: Mark Kaplan, MD
Accred Length: 3 Years
Program Size: 11
Program Id: 340-54-1-024

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Prgm Director: David T Burke, MD
Accred Length: 3 Years
Program Size: 18
Program Id: 340-24-21-094

New England Medical Center Hospital/Tufts University Program
Sponsor: New England Medical Center Hospitals HealthSouth New England Rehabilitation Hospital
Prgm Director: Parminder Phull, MD
Dept of Phys Med/Rehab
New England Med Ctr
759 Washington St/Box 400
Boston, MA 02114
Tel: 617 636-5635 Fax: 617 636-4240
E-mail: swwhite-kelly@lifespan.org
Accred Length: 3 Years
Program Size: 11
Program Id: 340-24-21-023

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: M C Spires, MD
Univ of Michigan Hlth System
Dept of PM&R/0526 MBP/0718
1500 E Med Center Dr
Ann Arbor, MI 48109-0718
Tel: 734 615-7201 Fax: 734 615-7113
E-mail: acheson@med.umich.edu
Accred Length: 3 Years
Program Size: 10
Subspecialties: PMR
Program Id: 340-25-21-025

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Rehabilitation Institute
Prgm Director: Maury E Ellenberg, MD
Accred Length: 3 Years
Program Size: 15
Program Id: 340-25-21-027

Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Ingham Regional Medical Center
Michigan State University College of Osteopathic Medicine
Prgm Director: Maury E Ellenberg, MD
Accred Length: 3 Years
Program Size: 18
Program Id: 340-59-21-190

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital Center
Prgm Director: Martin S Tanler, MD
Accred Length: 3 Years
Program Size: 12
Program Id: 340-30-21-076

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: Dennis D Dykstra, MD
Univ of Minnesota
Box 297 UMCRC 500
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-6686 Fax: 612 624-6686
E-mail: olson014@tc.umn.edu
Accred Length: 4 Years
Program Size: 12
Program Id: 340-30-21-028

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Prgm Director: Margaret A Moutvivc, MD
Accred Length: 3 Years
Program Size: 27
Program Id: 340-30-21-030

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Prgm Director: Robert Conway, MD
Accred Length: 3 Years
Program Size: 11
Program Id: 340-28-21-031

St Louis

Washington University-BJH/SLCH Consortium Program
Sponsor: Washington University-BJH/SLCH Consortium
Barnes-Jewish Hospital
Prgm Director: Okana Volothayn, MD
JFK-Johnson Rehabilitation Inst
444 Forest Park
Campus Box 8518
St Louis, MO 63110
Tel: 314 457-7757 Fax: 314 454-5900
E-mail: voltahtoyno@wu.cwsl.edu
Accred Length: 4 Years
Program Size: 15
Subspecialties: SCI
Program Id: 340-29-11-092

New Jersey

Edison

JFK Medical Center Program
Sponsor: JFK Medical Center
JFK Johnson Rehabilitation Institute
Prgm Director: Sara Cucurullo, MD
JFK Johnson Rehabilitation Inst
65 James St
Edison, NJ 08818-3059
Tel: 732 906-3000, ext 62133 Fax: 732 906-4910
Accred Length: 3 Years
Program Size: 11
Program Id: 340-30-21-033

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Prgm Director: Joel A DeLisa, MD
UMDNJ-New Jersey Med Sch
150 Bergen St/SE 5201
Newark, NJ 07103-2400
Tel: 973 972-3506 Fax: 973 972-5148
E-mail: pmrresid@umdnj.edu
Accred Length: 3 Years
Program Size: 24
Program Id: 340-30-32-034
Accredited Programs in Physical Medicine and Rehabilitation

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Stony Brook Hospital and Rehabilitation Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Andrew Dublin, MD
Albany Med Ctr
Dept of Phys Med/Rehab
43 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-6488 Fax: 518 262-5692
E-mail: unwserm@mail.amc.edu
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 340-35-21-035

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Jamaica Hospital Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director: Mark A Thomas, MD
Montefiore Med Ctr
Rehabilitation Med Admin
111 E 210th St
Bronx, NY 10467-2191
Tel: 718 920-3753 Fax: 718 920-6048
E-mail: mathomas@montefiore.org
Accred Length: 3 Years Program Size: 24
Program ID: 340-35-21-043

Brooklyn

Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Program Director: Misaka Patel, MD
Kingsbrook Jewish Med Ctr
Dept of Phys Med/Rehab
385 Schenectady Ave
Brooklyn, NY 11208-1091
Tel: 718 804-3341 Fax: 718 804-6281
E-mail: yfronski@knmc.org
Accred Length: 3 Years Program Size: 15
Program ID: 340-35-22-041

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
St John’s Episcopal Hospital-South Shore
State Island University Hospital
Program Director: Tzai C Chao, MD
SUNY Hlth Sci Ctr
400 Clarkson Ave Box 30
Brooklyn, NY 11203
Tel: 718 270-8180 Fax: 718 270-8917
E-mail: hrmbs@ingress.com
Accred Length: 3 Years Program Size: 21
Program ID: 340-35-21-048

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Sisters of Charity Hospital
Veterans Affairs Medical Center (Buffalo)
Program Director: Thomas Polisoso, MD
Erie County Med Ctr
Rehabilitation Med
463 Grider St/Rm G223
Buffalo, NY 14215
Tel: 716 898-3315 Fax: 716 898-3902
E-mail: tpolisoso@buffalo.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 340-35-21-036

East Meadow

Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: Lyn Weiss, MD
Nassau Univ Med Ctr
Dept of Physical Med & Rehab
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 572-6535 Fax: 516 572-3170
E-mail: apellegrin@numc.edu
Accred Length: 3 Years Program Size: 13
Program ID: 340-35-11-037

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Southside Hospital
Program Director: Daniel C Fechtner, MD
Long Island Jewish Med Ctr
270-85 76th Ave/CH006
New Hyde Park, NY 11040
Tel: 516 365-8128 Fax: 516 365-8128
E-mail: drnashes@lujhs.org
Accred Length: 4 Years Program Size: 14
Program ID: 340-35-21-042

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Adam B Stein, MD
Mount Sinai Hosp
1425 Madison Ave
Rehab Med (tt/h)
New York, NY 10029-6074
Tel: 212 608-6001 Fax: 212 348-5901
E-mail: adamstein@msm.edu
Accred Length: 3 Years Program Size: 20
Subspecialties: SCI
Program ID: 340-35-21-044

New York Medical College (Metroplitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Program Director: Maria P De Araujo, MD
New York Med Coll
Dept of Rehab Med
Rm 557 Munger Pavilion
Valhalla, NY 10595
Tel: 914 594-4275 Fax: 914 594-4276
E-mail: pmr@nymc.edu
Accred Length: 4 Years Program Size: 8 (GYI: 1)
Program ID: 340-35-21-045

New York Medical College at St Vincent’s Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Lakshmi Murali, MD
SVMC-St Vincent’s-Manhattan Region
153 W 11th St
Rehab Med
New York, NY 10011
Tel: 212 604-3907 Fax: 212 604-3272
E-mail: lmurali@ainsteinvomc.org
Accred Length: 3 Years Program Size: 11
Program ID: 340-35-11-047

New York Presbyterian Hospital (Columbia and Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York Presbyterian Hospital (Cornell Campus)
Program Director: Nancy E Scassas, MD
New York Presbyterian Hosp
630 W 168th St/Unit 38
New York, NY 10032
Tel: 212 305-8992 Fax: 212 305-9916
Accred Length: 3 Years Program Size: 24
Program ID: 340-35-21-039

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Buck Institute of Rehabilitation Medicine
Program Director: Howard G Thistle, MD
New York Univ Med Ctr
Dept of Rehab Med
400 E 34th St/Ste 600
New York, NY 10016-4009
Tel: 212 263-6110 Fax: 212 263-8815
E-mail: howard.thistle@med.nyu.edu
Accred Length: 4 Years Program Size: 39 (GYI: 1)
Program ID: 340-35-21-046

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Park Ridge Hospital (Unity Health System)
St Mary's Hospital (Unity Health System)
Program Director: K R Poduri, MD
Univ of Rochester
Strong Memorial Hosp
601 Elmwood Ave/Box 664
Rochester, NY 14642
Tel: 585 275-5975 Fax: 585 442-2940
E-mail: mercy_auten@urmc.rochester.edu
Accred Length: 4 Years Program Size: 6
Program ID: 340-35-21-051
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
St Charles Hospital and Rehabilitation Center Veterans Affairs Medical Center (Northport)
Program Director: Susan M Stickoven, MD
Northport VAMC
79 Middletown Rd
Northport, NY 11768
Tel: 631 261-4460, ext. 7198 Fax: 631 266-6022
E-mail: lawson.dennis@northport.va.gov
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 340-35-21-103

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University Veterans Affairs Medical Center (Syracuse)
Program Director: Robert J Weber, MD
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210-2375
Tel: 315 464-5774 Fax: 315 464-8669
E-mail: harmandk@upstate.edu
Accred Length: 3 Years Program Size: 12
Program ID: 340-35-21-093

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Paul Lawton, MD
Univ of North Carolina at Chapel Hill
Dept of Physical Med/Rehabilitation
CB#72011148 UNC-Chapel Hill
Chapel Hill, NC 27599-7201
Tel: 919 966-5164 Fax: 919 843-0164
E-mail: stomarr@med.unc.edu
Accred Length: 4 Years Program Size: 12 (GY: 2)
Program ID: 340-35-21-104

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Charlotte Institute of Rehabilitation
Program Director: William L Eckern, MD
Charlotte Inst of Rehabilitation
Dept of Phys Med & Rehab
100 Blythe Blvd
Charlotte, NC 28203
Tel: 704 355-1540 Fax: 704 355-0709
E-mail: ilgray@carolina.ors
Accred Length: 3 Years Program Size: 10 (GY: 3)
Program ID: 340-35-21-095

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital East Carolina University School of Medicine
Program Director: Joseph B Webster, MD
East Carolina Univ Sch of Med Dept of Phys Med/Rehab
Moe Blvd
Greenville, NC 27834-4354
Tel: 252 616-7007 Fax: 252 816-8108
E-mail: milbreen@mail.ecu.edu
Accred Length: 4 Years Program Size: 15 (GY: 4)
Program ID: 340-35-21-091

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Austin Lobb, MD
Univ Hosp-Univ of Cincinnati Coll of Med Dept of Phys Med/Rehab
PO Box 070520
Cincinnati, OH 45267-0530
Tel: 513 586-7656 Fax: 513 586-4456
E-mail: Mary.Duke@uc.edu
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 340-35-21-086

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Gary Steven Clark, MD, CPE
Dept of PM&R
10600 Euclid Ave
CWRU MIMC
Cleveland, OH 44106-4915
Tel: 216 778-3207 Fax: 216 778-7388
E-mail: kharin@metrohealth.org
Accred Length: 4 Years Program Size: 19 (GY: 4)
Program ID: 340-35-21-065

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospitals Children's Hospital (Columbus)
Mount Carmel Riverside Methodist Hospitals (OhioHealth)
Program Director: Daniel M Clinchot, MD
5th Fl W Gates Bldg
Columbus, OH 43210-1245
Tel: 614 293-3801 Fax: 614 293-3890
E-mail: Clinchot,1@osu.edu
Accred Length: 4 Years Program Size: 20 (GY: 2)
Program ID: 340-35-21-064

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Flower Hospital, Medical College of Ohio Hospital St Vincent Mercy Medical Center Toledo Hospital
Program Director: Steven Farrell, MD
Med Coll of Ohio
3065 Arlington Ave
Toledo, OH 43614
Tel: 419 383-5090 Fax: 419 383-5566
E-mail: cpascuald@wco.edu
Accred Length: 3 Years Program Size: 6 (GY: 0)
Program ID: 340-35-21-060

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital Moss Rehabilitation Hospital
Program Director: Ian B Maizlin, MD
Dept of Phys Med/Rehab
Temple Univ Hosp
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7022 Fax: 215 707-7661
E-mail: lbueyga@tuhs.temple.edu
Accred Length: 3 Years Program Size: 26
Program ID: 340-41-21-066

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Magee Rehabilitation Hospital
Program Director: Michael F Saulino, MD, PhD
Thomas Jefferson Univ Hosp
Dept of Rehab Med
25 S 9th St
Philadelphia, PA 19107
Tel: 215 667-5855 Fax: 215 803-9729
E-mail: tabitha.mays@mail.tju.edu
Accred Length: 3 Years Program Size: 20
Program ID: 340-41-21-067

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)
Program Director: Richard Salcido, MD
Hosp of Univ of Pennsylvania
5th Fl W Gates Bldg
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 848-6574 Fax: 215 340-9844
E-mail: kimberly.levine@uphs.upenn.edu
Accred Length: 3 Years Program Size: 12
Program ID: 340-41-21-068

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
St Francis Medical Center
University of Pittsburgh Medical Center (St Margaret)
Program Director: Mary Ann Miknevich, MD
Mercy Hosp of Pittsburgh
Physical Med & Rehab Res
1400 Locust St
Pittsburgh, PA 15219
Tel: 412 232-7617 Fax: 412 232-3188
E-mail: rehabilitation.grad@mercy.pmnhs.org
Accred Length: 4 Years Program Size: 16 (GY: 0)
Program ID: 340-41-22-009

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Wendy M Heikowski, MD
UPMC Rehabilitation Hosp
1405 Shady Ave
Pittsburgh, PA 15217
Tel: 412 430-2171 Fax: 412 430-2209
E-mail: walkej@msx.upmc.edu
Accred Length: 4 Years Program Size: 20 (GY: 4)
Subspecialties: SCI
Program ID: 340-41-22-009
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
HealthSouth Rehabilitation Hospital
University Hospital
University Pediatric Hospital
Pgm Director: William F. Michleo-Martinez, MD
Univ of Puerto Rico Sch of Med
Caparra Heights Station
PO Box 360607
San Juan, PR 00936-5067
Tel: 787 751-9529 Fax: 787 754-1478
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 340-42-51-062

Veterans Affairs Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Pgm Director: Ramon L Cuevas, MD
VA Med Ctr
Phys Med/Rehab Service (117)
10 Caxa St
San Juan, PR 00921-5201
Tel: 787 641-5202 ext 1105 Fax: 787 641-9609
E-mail: ramon.cuevas@med.va.gov
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 340-42-51-063

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
HealthSouth Rehabilitation Hospital of Charleston
Veterans Affairs Medical Center (Charleston)
Pgm Director: Mary N Kerrig, MD
Med Univ of South Carolina
96 Jonathan Lucas St
PO Box 256606
Charleston, SC 29466
Tel: 843 792-8222 Fax: 843 792-8626
E-mail: bornieb@musc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 340-42-51-062

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Baylor Institute for Rehabilitation
Pgm Director: Barry S Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med/Rehab
3500 Gaston Ave
Dallas, TX 75246-5098
Tel: 214 830-7192 Fax: 214 830-8882
E-mail: drbsm@bcom
Accred Length: 3 Years Program Size: 9
Subspecialties: PMR
Program ID: 340-48-31-064

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
HealthSouth Dallas Rehabilitation Institute
Veterans Affairs Medical Center (Dallas)
Pgm Director: Susan J Garstang, MD
Univ of Texas Southwestern Med Ctr
Dept of Phys Med/Rehab
6323 Harry Hines Blvd
Dallas, TX 75390-0506
Tel: 214 648-8896 Fax: 214 648-8828
E-mail: teet1.lسيد@utsouthwestern.edu
Accred Length: 3 Years Program Size: 19
Subspecialties: SCI
Program ID: 340-48-21-065

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Pgm Director: Stuart E Willlick, MD
Univ of Utah Med Ctr
Div of Phys Med/Rehab
30 N 1300 East
Salt Lake City, UT 84132-2119
Tel: 801 581-2922 Fax: 801 587-6466
E-mail: stuart.willlick@hsc.utah.edu
Accred Length: 3 Years Program Size: 9
Program ID: 340-49-21-068

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Pgm Director: D C Kerrigan, MD
Univ of Virginia Health Ctr
Dept of Phys Med/Rehabilitation
546 Bay C Hunt Dr/See 240
Charlottesville, VA 22903-2881
Tel: 434 243-9378 Fax: 434 243-5069
E-mail: pmrmd@virginia.edu
Accred Length: 4 Years Program Size: 14 (GYI: 2)
Program ID: 340-61-21-069

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Pgm Director: Cynthia L. Flick, MD
Eastern Virginia Med Sch
Dept of Phys Med/Rehab
825 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 446-5915 Fax: 757 446-5969
E-mail: gibbonb@evms.edu
Accred Length: 3 Years Program Size: 10
Program ID: 340-61-21-061

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Pgm Director: William O McKinley, MD
PO Box 980677
Richmond, VA 23298-0677
Tel: 804 828-4233 Fax: 804 828-5074
E-mail: wmkcin@vcu.edu
Accred Length: 3 Years Program Size: 15
Subspecialties: PMR
Program ID: 340-61-21-069

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
San Antonio Warm Springs Rehabilitation Hospital
University of Texas Health Science Center
Pgm Director: Daniel Donini, MD, PhD
Univ of Texas Health Science Ctr
Dept of Rehab Med MSC 7798
7703 Floyd Curl Dr
San Antonio, TX 78284-0006
Tel: 210 567-5354 Fax: 210 567-5354
E-mail: bowers@uthscsa.edu
Accred Length: 4 Years Program Size: 25 (GYI: 6)
Subspecialties: SCI
Program ID: 340-48-21-067
Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Haborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Prgm Director: Terena L Massagui, MD
Univ of Washington
Dept of Rehab Med
Box 354480
Seattle, WA 98195
Tel: 206 685-0636  Fax: 206 685-3244
E-mail: klk@u.washington.edu
Accred Length: 4 Years Program Size: 31 (GYJ: 3)
Subspecialties: SCI
Program ID: 340-54-21-070

Wisconsin

Madison
University of Wisconsin Program
Sponsor: Wisconsin University Hospital and Clinics
Prgm Director: Deborah L McLeish, MD, MS
Univ of Wisconsin Hosp and Clinics
Altr: Residency Pgm
6000 University Ave
Middleton, WI 53562
Tel: 608 263-8652  Fax: 608 263-8271
E-mail: wcchristopheren@hosp.wisc.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 340-56-21-072

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Prgm Director: Martin J Zahoeck Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
St Luke's Medical Center
Prgm Director: Martin D Hoffman, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 605-7385  Fax: 414 605-7348
E-mail: kerryb@mcw.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 1)
Subspecialties: SCI
Program ID: 340-56-21-071

Plastic Surgery

Alaska

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Prgm Director: Luis O Vasconez, MD
Univ of Alabama Div of Plastic Surgery
Med Educ: Med 334
1813 6th Ave S
Birmingham, AL 35294-2265
Tel: 205 934-8245  Fax: 205 975-6106
E-mail: marilyn.windham@uab.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-01-21-121

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arroyo Regional Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center
Prgm Director: Robert A Harlstedt, MD
11304 Anderson St
Coleman Pavilion Ste 2126
Loma Linda, CA 92534
Tel: 909 558-8086  Fax: 909 558-0436
E-mail: rhardesity@som.llu.edu
Accred Length: 5 Years Program Size: 12 (GYJ: 2)
Program ID: 360-01-21-133
Integrating Model

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Los Angeles County-University of California/UCLA Medical Center
Olive View/UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Prgm Director: Timothy A Miller, MD
UCLA Med Gr UCI Med
10855 Le Conte Ave
210-2213 CSH
Los Angeles, CA 90034-1665
Tel: 310 825-6659  Fax: 310 267-9369
E-mail: crandolph@mednet.ucla.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-06-21-009

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
Prgm Director: Randolph Sherman, MD
Univ of Southern California
Div of Plastic Surgery
1450 San Pablo St/Ste 2000
Los Angeles, CA 90033-4850
Tel: 213 442-6410  Fax: 213 442-6481
E-mail: speyer@surgery.usc.edu
Accred Length: 3 Years Program Size: 9
Subspecialties: HSP
Program ID: 360-06-21-118

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Prgm Director: Gregory Evans, MD
Univ of California Irvine Med Ctr
101 The City Dr
Orange, CA 92868
Tel: 714 456-5755  Fax: 714 456-7718
E-mail: gevans@uci.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-06-21-008

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Prgm Director: Thomas B Stevenson, MD
Univ of California Davis Med Ctr
Residency Office
2221 Stockton Blvd 2nd Fl
Sacramento, CA 95817
Tel: 916 794-5794  Fax: 916 794-5533
E-mail: pamelia.dinnard@ucnet.ucdavis.edu
Accred Length: 3 Years Program Size: 3
Program ID: 360-06-21-113

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Prgm Director: Marek K Dobbs, MD, DSC
Div of Plastic Surgery
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8800
Tel: 619 543-6864  Fax: 619 543-5645
E-mail: mdobbs@ucsd.edu
Accred Length: 3 Years Program Size: 3
Program ID: 360-06-21-010

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center (Davies Campus)
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Prgm Director: Stephen J Mathes, MD
Univ of California San Francisco
Div of Plastic Surgery
350 Parnassus #509
San Francisco, CA 94117
Tel: 415 476-9362  Fax: 415 476-9241
Accred Length: 2 Years Program Size: 6
Subspecialties: HSP
Program ID: 360-05-22-012

Graduate Medical Education Directory 2003-2004 875
Accredited Programs in Plastic Surgery

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: James Chang, MD
Stanford Health Services
Div of Plastic Surgery
Rm NC-104 Hoover Pavilion
Stanford, CA 94305-5715
Tel: 650-725-6605
Fax: 650-725-6605
E-mail: lawanda@stanford.edu
Accred Length: 3 Years Program Size: 18 (GYJ: 3)
Program ID: 360-04-31-013
Integrated Model

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Lawrence L Ketch, MD
University of Colorado Health Sciences Center
4200 E Ninth Ave/C309
Denver, CO 80262
Tel: 303-312-3149
Fax: 303-372-3127
E-mail: kathy.vavrina@uchsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 360-07-21-122

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: John A Persing, MD
Yale Univ Sch of Med
Dept of Surg/Plastics
333 Cedar St/17PB-2
New Haven, CT 06520-8941
Tel: 203-785-3879
Fax: 203-785-5714
E-mail: john.persing@yale.edu
Accred Length: 3 Years Program Size: 6
Subspecialties: HSP
Program ID: 360-08-21-015

District of Columbia
Washington
Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Inova Fairfax Hospital
Suburban Hospital Health System
Unum Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: Scott L Specht, MD
Georgetown Univ Hosp
Office of Surgical Education
3000 Reservoir Rd NW PHS Bldg
Washington, DC 20007
Tel: 202-687-1239
Fax: 202-687-4297
E-mail: ldk40@georgetown.edu
Accred Length: 6 Years Program Size: 18 (GYJ: 3)
Program ID: 360-10-21-017
Integrated Model

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta
Emory University Hospital
Grady Memorial Hospital
Program Director: Thomas R. Bester Jr, MD
Div of Plastic Surgery
1665 Clifton Rd ND/Ste B-2100
Atlanta, GA 30322
Tel: 404-351-0510
Fax: 404-778-4916
Accred Length: 6 Years Program Size: 4
Program ID: 360-11-21-022

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Evansion Hospital
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)
Program Director: Thomas A Mustoe, MD
Northwestern Univ Med Ctr
675 N St Clair St
Galler 1-250
Chicago, IL 60611
Tel: 312-555-6022
Fax: 312-555-6022
E-mail: mlxdn@northwestern.edu
Accred Length: 6 Years Program Size: 12 (GYJ: 2)
Program ID: 360-16-21-929
Integrated Model

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: John W Polley, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Plastic/Reconstructive Surgery
1725 W Harrison/St/MC6035 Prof Bldg #5
Chicago, IL 60612
Tel: 312-569-3000
Fax: 312-569-2514
E-mail: john_polley@rush.edu
Accred Length: 2 Years Program Size: 2
Subspecialties: HSP
Program ID: 360-16-11-926

University of Chicago Program
Sponsor: University of Chicago Hospitals
Advocate Lutheran General Hospital
Program Director: Robert L Walton, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC6035
Chicago, IL 60637
Tel: 773-702-1634
Fax: 773-702-1634
E-mail: john_polley@northwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-16-11-627

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Program Director: Jack C Uy, MD, DMD
Med Coll of Georgia
Div of Plastic Surgery
1467 Harper St/HB-5040
Augusta, GA 30912
Tel: 706-721-4820
Fax: 706-721-4603
E-mail: kbowman@mail.medical.p Augusta
Accred Length: 6 Years Program Size: 18 (GYJ: 3)
Program ID: 360-16-21-111

### University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Minna N Cohen, MD, MS
Univ of Illinois-Chicago
Div of Plastic Surgery (M/C 958)
820 S Wood St/St 615 CSN
Chicago, IL 60612-7316
Tel: 312 926-0013 Fax: 312 412-0495
E-mail: saltn@uic.edu
Accred Length: 3 Years Program Size: 9
Program ID: 360-16-21-050

### Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Children's Memorial Hospital
Cook County Hospital
Edward Hines, Jr Veterans Affairs Hospital
Program Director: Mary H McGrath, MD, PhD, MPH
Loyola Univ Med Ctr
2150 S First Ave
Bldg 110 Rm 3535
Maywood, IL 60153
Tel: 708 337-2200 Fax: 708 337-8100
E-mail: surg.res@lunmc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 360-16-21-029

### Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Michael W Neumeister, MD
Southern Illinois Univ Sch of Med
747 N Rutledge St
PO Box 1965
Springfield, IL 62701-0953
Tel: 217 545-7053 Fax: 217 545-5088
E-mail: cmathews@siu4med.edu
Accred Length: 5 Years Program Size: 12 (GYJ: 2)
Program ID: 360-16-21-030
Integrated Model

### Indiana
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Health Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wabash Memorial Hospital
Program Director: John J Coleman III, MD
Indiana Univ Sch of Med
Emerson Hall Rm 305
546 Burrhill Dr
Indianapolis, IN 46202-5124
Tel: 317 274-3636 Fax: 317 274-7612
E-mail: patricia@iupui.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-17-11-031

### Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Walter T Lawrence, MD, MPH
Kansas Univ Med Ctr
Sutherland Inst of Plastic Surg
9001 Rainbow Blvd
Kansas City, KS 66196-7338
Tel: 913 588-2067 Fax: 913 588-2061
E-mail: mcserry@kumc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 360-19-11-032

### Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Henry C Vasconez, MD
Univ of Kentucky
Kentucky Clinic/Site K464
Lexington, KY 40506-0384
Tel: 859 257-8344 Fax: 859 233-3833
E-mail: jcliff@uky.edu
Accred Length: 6 Years Program Size: 7 (GYJ: 1)
Program ID: 360-20-21-033
Integrated Model

### Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director: Charles L Dupin, MD
Louisiana State Univ Sch of Med
1642 Tulane Ave/Ste 701
New Orleans, LA 70112
Tel: 504 568-7638 Fax: 504 568-7600
E-mail: Erivrat@lshsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-21-11-035

### Maryland
Baltimore
Johns Hopkins University/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
University of Maryland Medical System
Program Director: Paul N Manone, MD
Johns Hopkins Hosp
Div of Plastic Surgery
601 N Caroline St/Rm 8152-F
Baltimore, MD 21287-0860
Tel: 410 554-9470 Fax: 410 614-1296
E-mail: dichtien@jhmi.edu
Accred Length: 6 Years Program Size: 14
Subspecialties: CPS
Program ID: 360-23-21-037
Integrated Model

### Massachusetts
Boston
Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Massachusetts General Hospital
Program Director: Julian Pribas, MD
Brigham and Women's Hosp
75 Francis St
Boston, MA 02115
Tel: 617 732-2680 Fax: 617 732-2680
Accred Length: 6 Years Program Size: 22 (GYJ: 3)
Program ID: 360-24-21-135
Integrated Model

### Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Douglas M Rothkopf, MD, MPH
UMass Memorial Health Care Hahnesenm Campus
Dept of Plastic Surgery
281 Lincoln St
Worcester, MA 01606
Tel: 508 343-5343 Fax: 508 343-5750
Accred Length: 2 Years Program Size: 4
Program ID: 360-24-21-117
Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
St. Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Program Director: William Kuzon, MD, PhD
Tul: 320-763-2207
Fax: 320-763-2208
E-mail: jaelee@med.umich.edu
Accredited Length: 6 Years
Program Size: 1

Integrated Model

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
North Memorial Health Care
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Bruce L. Cunningham, MD, MS
Univ of Minnesota
Mall of America
210 West Bank Dr
Minneapolis, MN 55455
Tel: 612-624-4411
Fax: 612-624-4441
E-mail: rande@umn.edu
Accredited Length: 3 Years
Program Size: 3
Program ID: 360-26-21-131

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director: Eti Gurvel, MD
Wayne State Univ Sch of Med
Div of Plastic Surgery Harper Hosp
9998 John St
Detroit, MI 48202
Tel: 313-245-7789
Fax: 313-993-0595
E-mail: mmsaga@wsmc.com
Accredited Length: 2 Years
Program Size: 6
Subspecialties: HSP
Program ID: 360-25-31-043

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Botsford Campus
Spectrum Health-Butterworth Campus
Program Director: Steven L. Ringer, MD
221 Michigan St NE
Ste 200
A Grand Rapids, MI 49503
Tel: 616-3971-1000
Fax: 616-397-8411
E-mail: Sun.Harter@staff.grmc.net
Accredited Length: 2 Years
Program Size: 4
Program ID: 360-25-31-044

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
 Sinai-Grace Hospital
Program Director: Jan T Jackson, MD
Providence Hosp
16001 W Nine Mile Rd
2nd Fl DePaul
Southfield, MI 48075-6818
Tel: 248-849-3400
Fax: 248-849-5280
E-mail: gmrp@providence-hospital.org
Accredited Length: 2 Years
Program Size: 4
Program ID: 360-25-31-045

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Michael F. Angel, MD, MA
Univ of Mississippi Med Ctr
Div of Plastic Surgery
2500 N State St
Jackson, MS 39216-4005
Tel: 601-984-1690
Fax: 601-984-5183
E-mail: mangel@surgery.umsmed.edu
Accredited Length: 2 Years
Program Size: 3
Program ID: 360-26-21-047

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Charles L. pinkett, MD
Univ of Missouri Columbia
Div of Plastic Surgery M248
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-3277
Fax: 573-884-4788
E-mail: sapp@health.missouri.edu
Accredited Length: 6 Years
Program Size: 8
Program ID: 360-28-21-049
Integrated Model

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
St Louis University Hospital
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Christian E. Paletta, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15260
St Louis, MO 63110-0250
Tel: 314-577-8793
Fax: 314-885-5692
E-mail: reesner1@slu.edu
Accredited Length: 2 Years
Program Size: 3
Program ID: 360-26-21-050

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Keith B. Brandt, MD
Washington Univ/Barnes-Jewish Hosp
St 1742
One Barnes-Jewish Hosp Plaza
St Louis, MO 63110
Tel: 314-747-0461
Fax: 314-367-0225
E-mail: grimmie@wustl.edu
Accredited Length: 2 Years
Program Size: 6
Subspecialties: HSP
Program ID: 360-28-21-052

Nebraska
Omaha
University of Nebraska Medical Center College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Children’s Hospital
Creighton University Medical Center (Tenet - SJH)
Nebraska Health System
Veterans Affairs Medical Center (Omaha)
Program Director: Ronald B. Hellums, MD, DMD
Univ of Nebraska
9823NE Nebraska Med Ctr
Omaha, NE 68198-3328
Tel: 402-559-8513
Fax: 402-559-8513
Accredited Length: 2 Years
Program Size: 3
Program ID: 360-30-13-136

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Carolyn L. Kerrigan, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03758-0001
Tel: 603-650-8457
Fax: 603-650-5880
E-mail: ejean.e.pringle@hitchcock.org
Accredited Length: 2 Years
Program Size: 2
Program ID: 360-32-21-129
New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Martha S Matthews, MD
Cooper Hosp-Univ Med Ctr  
Office of Surgical Education/Pls Surg  
3 Cooper Plaza, Ste 411  
Camden, NJ 08103  
Tel: 856 343-9013  Fax: 856 365-7582  
E-mail: connelly@umdnj.edu
Accred Length: 3 Years  Program Size: 2  
Program ID: 360-33-21-133

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center  
UMDNJ-University Hospital  
Program Director: Mark S Granick, MD  
Doctors Office Ctr  
90 Bergen St/Ste 2300  
Newark, NJ 07110-2499  
Tel: 973 972-2451  Fax: 973 972-2407  
E-mail: hzlee@umdnj.edu
Accred Length: 3 Years  Program Size: 4  
Program ID: 360-33-21-119

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Albany Medical Center South Clinical Campus  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)  
Program Director: James G Hoehn, MD  
Albany Med Coll  
Div of Plastic Surgery Mail Code 61  
47 New Scotland Ave  
Albany, NY 12208-3479  
Tel: 518 262-5752  Fax: 518 262-5602  
E-mail: engel@albanymed.edu
Accred Length: 5 Years  Program Size: 6  
Program ID: 360-33-21-065  
Integrated Model

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiller Hospital  
Program Director: Berish Strauch, MD  
1625 Poplar St/Suite 200  
Bronx, NY 10461  
Tel: 718 405-8444  Fax: 718 405-8345  
E-mail: bstrauch@montefiore.org
Accred Length: 2 Years  Program Size: 8  
Program ID: 360-33-21-064

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center  
North Shore University Hospital  
Winthrop-University Hospital  
Program Director: Roger L Simpson, MD  
Nassau County Med Ctr  
2201 Hempstead Tpke  
Rut 7 FDC
East Meadow, NY 11564  
Tel: 516 672-6703  Fax: 516 672-5140
Accred Length: 2 Years  Program Size: 6  
Program ID: 360-33-21-068

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center  
Program Director: Ferdinand A Odidi, MD  
Harlem Hosp Ctr  
580 Lenox Ave  
New York, NY 10037  
Tel: 212 939-9337  Fax: 212 939-9306
Accred Length: 3 Years  Program Size: 2  
Program ID: 360-33-21-120

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
Westchester Medical Center  
Program Director: Lester Silver, MD  
Mt Sinai Med Ctr  
One Gustave Lezly PI  
Box 1255  
New York, NY 10029-6574  
Tel: 212 241-5872  Fax: 212 394-2654
Accred Length: 3 Years  Program Size: 5  
Program ID: 360-33-21-066

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)  
Program Director: Robert T Grant, MD  
New York Presbyterian Hosp  
605 B E 68th St  
Box 118  
New York, NY 10065  
Tel: 212 336-3856  Fax: 212 336-8848  
E-mail: jkimmer@med.cornell.edu
Accred Length: 3 Years  Program Size: 6  
Program ID: 360-33-21-069

New York University School of Medicine Program
Sponsor: New York University School of Medicine  
Bellevue Hospital Center  
Program Director: Joseph G McCarthy, MD  
New York Univ Sch of Med  
Inst of Reconst Plastic Surgery  
505 First Ave  
New York, NY 10016  
Tel: 212 263-5207  Fax: 212 263-5400  
E-mail: joseph.mccarthy@med.nyu.edu
Accred Length: 3 Years  Program Size: 8  
Subspecialties: HSP
Program ID: 360-33-21-066

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester  
Rochester General Hospital  
Program Director: Joseph M Serletti, MD  
Univ of Rochester Med Ctr  
501 Elmwood Ave Box 561  
Rochester, NY 14620-8601  
Tel: 585 276-8581  Fax: 585 506-1885  
E-mail: Patricia_DeBurro@urmc.rochester.edu
Accred Length: 2 Years  Program Size: 4  
Program ID: 360-33-21-076

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals  
Carolina Medical Center  
Program Director: Gerald M Sloan, MD  
Univ of North Carolina Chapel Hill  
180 Med Sch Wing D  
CB 7106  
Chapel Hill, NC 27599-7106  
Tel: 919 966-4446  Fax: 919 966-3814  
E-mail: gmsloan@med.unc.edu
Accred Length: 3 Years  Program Size: 4  
Program ID: 360-36-11-072

Durham
Duke University Program
Sponsor: Duke University Medical Center  
Durham Regional Hospital  
Kleirent Kouts and Associates-Louisville Hand Surgery  
Center  
University of North Carolina School of Public Health  
Veterans Affairs Medical Center (Durham)  
Program Director: Lawrence S Levin, MD  
Div of Plastic Surgery  
Duke Univ Med Ctr  
Box 3945  
Durham, NC 27710  
Tel: 919 681-6588  Fax: 919 681-2670  
E-mail: view00101@mc.duke.edu
Accred Length: 3 Years  Program Size: 10  
Program ID: 360-38-21-067

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center  
Program Director: Louis C Argenta, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157-1075  
Tel: 336 716-4172  Fax: 336 716-6846
Accred Length: 3 Years  Program Size: 4  
Program ID: 360-36-11-074
Integrated Model
Ohio

Akron
Summa Health System/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director: Douglas S Wagner, MD
Summa Health System
Med Ed/Mary Yanik
625 E Market St
Akron, OH 44301
Tel: 800-322-6517 Fax: 330-375-3751
E-mail: yanikm@summa-health.org
Accred Length: 2 Years Program Size: 4
Program ID: 360-38-21-075

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Henry W Neale, MD
Univ of Cincinnati Med Ctr
531 Albert Sabin Way ML 0568
Cincinnati, OH 45267
Tel: 513-559-0384 Fax: 513-559-0570
E-mail: nealehw@ucmail.uc.edu
Accred Length: 3 Years Program Size: 3 (GYI: 1)
Program ID: 360-38-21-112
Integrated Model

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Randall J Yetman, MD
Cleveland Clinic Fdn
Dept of Plastic Surgery A60
960 Eucld Ave
Cleveland, OH 44195
Tel: 216-444-6898 Fax: 216-444-9419
Accred Length: 2 Years Program Size: 4
Program ID: 360-38-21-079

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Children's Hospital (Columbus)
Mount Carmel
Riverside Methodist Hospitals (OhioHealth)
Program Director: Brentley A Buchele, MD
Ohio State Univ
Rm 2325 Mean Hall
1654 Uptain Dr
Columbus, OH 43210-1238
Tel: 614-293-9690 Fax: 614-293-3381
E-mail: buchele.1@medctr.osu.edu
Accred Length: 2 Years Program Size: 5
Program ID: 360-38-21-081

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Luke's Medical Center
St Vincent Mercy Medical Center
Program Director: Michael A Yanik, MD
St Vincent Mercy Med Ctr
Sect of Plastic Surgery
2113 Cherry St
Toledo, OH 43608
Tel: 419-251-4613 Fax: 419-251-3956
E-mail: karen_bashb@mhonc.org
Accred Length: 2 Years Program Size: 4
Subspecialties: HSP
Program ID: 360-38-21-084

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
OU Medical Center-Children's Hospital
Program Director: Norman S Levine, MD
920 Stanton L Young Blvd
WPP220/Box 2690
Oklahoma City, OK 73104
Tel: 405-371-4964 Fax: 405-371-4977
E-mail: norman-levine@ouhsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-39-21-085

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Juliana E Hansen, MD
Oregon Hlth & Sci Univ
3181 SW Sam Jackson Park Rd/L352A
Portland, OR 97230-3098
Tel: 503 494-4605 Fax: 503 494-4441
E-mail: meyerch@ohsu.edu
Accred Length: 2 Years Program Size: 4
Subspecialties: 1
Program ID: 360-40-21-116

Pennsylvania
Allentown
Lehigh Valley Hospital Program
Sponsor: Lehigh Valley Hospital
Program Director: Walter J Okinski, MD
Lehigh Valley Hosp
Cedar Crest & I-78 PO Box 889
Allentown, PA 18105-1556
Tel: 610-402-8966 Fax: 610-402-1567
E-mail: judith.olewine@vhh.com
Accred Length: 3 Years Program Size: 3
Program ID: 360-41-22-086

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Pennsylvania Health System-Hershey Medical Center
Pennsylvania Health System-PinnacleHealth Hospital System
York Hospital
Program Director: Donald R Mackay, MD
Penn State Univ Hershey Med Ctr
500 Univ Dr
PO Box 860/MC-H071
Hershey, PA 17033
Tel: 717 531 8872 Fax: 717 531-4339
E-mail: mlstraka@psu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-41-21-087

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director: Amritabha Mitra, MD, MS
Temple Univ Hosp
Dept of Plastic Surgery
3222 N Broad St/3rd Fl
Philadelphia, PA 19140
Tel: 215 797-7014 Fax: 215 797-3531
Accred Length: 2 Years Program Size: 4
Program ID: 360-41-21-088

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Brandywine Hospital
Children's Hospital of Philadelphia
Crozer-Chester Medical Center
Pennsylvania Hospital (UPHS)
Program Director: Linton A Whitaker, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3400 Spruce St/10 Penn Tower
Philadelphia, PA 19104-4385
Tel: 215 662-7075 Fax: 215 662-2172
E-mail: veronica.bradsby@uphs.upenn.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-41-21-089

Pittsburgh
University of Pittsburgh Health Center Program
Sponsor: University of Pittsburgh Health Center of Pittsburgh
Allegheny General Hospital
Children's Hospital of Pittsburgh
The Western Pennsylvania Hospital
Program Director: Ernest K Manders, MD
Univ of Pittsburgh
68 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-9670 Fax: 412 648-1987
E-mail: bradlinen@max.upmc.edu
Accred Length: 3 Years Program Size: 17 (GYI: 3)
Subspecialties: HSP
Program ID: 360-41-21-090
Integrated Model
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Veterans Affairs Medical Center (Providence)
Program Director: Lee E Edstrom, MD
E-mail: jjzlez@hotmail.com
Accred Length: 2 Years Program Size: 2
Program ID: 360-43-21-002

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Veteran Affairs Medical Center (Charleston)
Program Director: David J Barillo, MD
Med Univ of South Carolina
Fax: 843 792-3060
E-mail: barillo@musc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-45-22-493

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Program Director: Larry A Sargent, MD
UT Coll of Med-Chattanooga Unit
Dept of Plastic Surgery
Fax: 423 778-9947
E-mail: utplastics@euler.org
Accred Length: 2 Years Program Size: 4
Program ID: 360-47-11-494

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Methodist Healthcare-Memphis Hospitals Regional Medical Center at Memphis University of Tennessee Medical Center
Program Director: Robert D Wallace, MD
Univ of Tennessee
Fax: 901 347-8205
E-mail: ekrapels@hotmail.com
Accred Length: 2 Years Program Size: 4
Program ID: 360-47-31-095

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Baptist Hospital Veteran Affairs Medical Center (Nashville)
Program Director: R B Shack, MD
Vanderbilt Univ Hosp
Fax: 615 322-3531
E-mail: bruce.shack@vanderbilt.edu
Accred Length: 2 Years Program Size: 6
Program ID: 360-47-21-096

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Baylor University Medical Center Children's Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital Veteran Affairs Medical Center (Dallas)
Program Director: Rod J Barillich, MD
Univ Texas Southwestern Med Ctr
Fax: 214 648-7047
E-mail: Claire.Mach@UTSouthwestern.edu
Accred Length: 5 Years Program Size: 17
Subspecialities: HSP
Program ID: 360-48-21-097
Integrated Model

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Shriners Hospitals for Children (Galveston Burn Institute)
Program Director: Linda G Phillips, MD
Univ of Texas Med Branch
Fax: 409 772-8119
E-mail: koeing@utmb.edu
Accred Length: 5 Years Program Size: 15
Subspecialities: HSP
Program ID: 360-48-14-098
Integrated Model

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
E-mail: pc7932@texasmedicine.org
Fax: 713 987-3730
E-mail: plastichsp@bcm.tmc.edu
Accred Length: 6 Years Program Size: 11
Subspecialities: HSP
Program ID: 360-48-31-099
Integrated Model

Christus St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Fax: 713 756-2160
Fax: 713 756-2160
E-mail: R J L-Rodriguez@christus.org
Accred Length: 2 Years Program Size: 4
Program ID: 360-48-12-100

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
Fax: 713 500-7200
Fax: 713 500-7200
E-mail: sylvia.c.miller@uth.tmc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 360-48-31-101

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Audie L Murphy Veterans Memorial Hospital (San Antonio)
Christus Santa Rosa Health Care Corporation University of Texas Health Science Center Wilford Hall Medical Center (AEFTC)
Program Director: Jaime R Garza, MD, DDS
Univ of Texas Hlth Sci Ctr-San Antonio
Fax: 78229-3900
Fax: 78229-3900
E-mail: strong@uthscsa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-48-31-104

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital Central Texas Veteran Affairs Healthcare System
Fax: 254 724-3245
Fax: 254 724-3245
E-mail: hhuffstngton@swmail.sw.org
Accred Length: 3 Years Program Size: 3
Program ID: 360-48-21-100

Graduate Medical Education Directory 2003-2004
Utah
Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: W B Rockwell, MD
Div of Plastic/Recon Surgery,
30 N 1900 East SOM Rm 38205
Salt Lake City, UT 84132
Tel: 801 983-7719 Fax: 801 581-5794
E-mail: brad.rockwell@hsc.utah.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-45-21-103

Wisconsin
Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
Program Director: Michael L Rentz, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave/Rm 05-061
Madison, WI 53792
Tel: 608 263-2535 Fax: 608 265-0605
E-mail: Gutowski@surgery.wisc.edu
Accred Length: 5 Years Program Size: 4 (GYJ: 2)
Program ID: 360-56-21-109
Integrated Model

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director: David L Larson, MD
Med Coll of WI Clinics-Procter West
Dept of Plastic Surgery
8200 W Wisconsin Ave
Milwaukee, WI 53226-3506
Tel: 414 805-5465 Fax: 414 950-0901
E-mail: bruening@mcw.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Subspecialties: HSP
Program ID: 360-56-21-110
Integrated Model

Virginia
Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Raymond P Morgan, MD, DMD
Univ of Virginia HHA System
Box 800376
Charlottesville, VA 22908-0376
Tel: 434-924-1333 Fax: 434-924-1333
E-mail: chb76@virginia.edu
Accred Length: 6 Years Program Size: 6 (GYJ: 1)
Subspecialties: HSP
Program ID: 360-51-11-104
Integrated Model

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
St Mary's Hospital
Program Director: Austin I Mehrhof Jr, MD, DDS
Med Coll of Virginia/VCU
Div of Plastic Surgery
401 N 11th St Ste 520
Richmond, VA 23298
Tel: 804 828-3030 Fax: 804 828-3045
E-mail: almehroho@vcu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-51-21-100

Washington
Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Regional Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Valley Medical Center
Program Director: Nicholas B Vedder, MD
325 9th Ave
Box: 359796
Seattle, WA 98104
Tel: 206 731-5580 Fax: 206 731-3655
E-mail: lieppard@u.washington.edu
Accred Length: 3 Years Program Size: 6
Program ID: 360-54-21-123

Preventive Medicine: Aerospace Medicine

Florida
Pensacola

Naval Operational Medicine Institute Program
Sponsor: Naval Operational Medicine Institute
Program Director: Michael R Valdez, MD, MPH
Naval Operational Med Inst
Aerospace Med Res
340 Holmes Rd
Pensacola, FL 32506-1092
Tel: 850 452-3154 Fax: 850 452-6104
E-mail: mvaldez@nomi.med.navy.mil
Accred Length: 1 Year Program Size: 8
Program ID: 360-11-66-051
US Armed Services Program

Ohio
Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Program Director: Stanley R Mohler, MD, MA
Wright State Univ Sch of Med
Aerospace Med
PO Box 927
Dayton, OH 45401-0927
Tel: 937 276-8339 Fax: 937 275-5420
E-mail: betty.ames@wright.edu
Accred Length: 3 Years Program Size: 6
Program ID: 380-38-46-052

Texas
Brooks AFB

USAF School of Aerospace Medicine Program
Sponsor: USAF School of Aerospace Medicine
Program Director: Romie Richardson, DO, MPH
USAF Sch of Aerospace Med
USAFSAM/GEO
2902 West Gate Rd
Brooks AFB, TX 78235-5252
Tel: 210 550-3945 Fax: 210 556-1779
Accred Length: 1 Year Program Size: 21
Program ID: 380-48-46-053
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals (NASA) Program
Sponsor: University of Texas Medical Branch Hospitals
NASA Johnson Space Center
University of Texas Medical School at Galveston
Program Director: Richard T Jennings, MD, MS
Univ of Texas Med Branch
Office of Preventive Med
361 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-6801 Fax: 409 747-6129
E-mail: amwheeler@utmb.edu
Accred Length: 2 Years Program Size: 5
Program ID: 380-48-66-118

Graduate Medical Education Directory 2003-2004
Preventive Medicine: General Preventive Medicine

California

Berkeley
University of California School of Public Health Program
Sponsor: University of California School of Public Health
Pgm. Director: George W. Rutherford, MD
Univ of California Berkeley
Sch of Public Hlth
140 Warren Hall
Berkeley, CA 94720-7360
Tel: 510 643-2700 Fax: 510 643-8753
E-mail: lgpauza@ucmail.berkeley.edu
Accred Length: 2 Years Program Size: 3
Program ID: 380-05-32-008

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Pgm. Director: Linda H. Perry, MD, MPH
Loma Linda Univ Med Ctr
Nichol Hall Rm 1516
Loma Linda, CA 92350
Tel: 909 538-4918 Fax: 909 538-4057
E-mail: lisajennings@stlouis.edu
Accred Length: 2 Years Program Size: 13 (GYI: 2)
Program ID: 380-05-21-003

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA School of Public Health
Program Director: Karen Duvall, MD, MPH
David Geffen Sch of Med at UCLA
Box 95172
Los Angeles, CA 90095-1772
Tel: 310 206-8531 Fax: 310 206-5717
Accred Length: 2 Years Program Size: 2
Program ID: 380-05-21-010

San Diego
University of California (San Diego)/San Diego State University Program
Sponsor: University of California (San Diego) Medical Center
Graduate School of Public Health
Pgm. Director: Linda Hill, MD, MPH
San Diego State Univ
5500 Campanile Dr
San Diego, CA 92182-4701
Tel: 619 594-5300 Fax: 619 594-6613
E-mail: gmr@mail.edu
Accred Length: 2 Years Program Size: 12
Subspecialties: PTX
Program ID: 380-05-21-038

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine Veterans Affairs Medical Center (Denver)
Pgm. Director: Carolynn D. DiGuiseppi, MD, PhD, MPH
Univ of Colorado Hlth Sci Ctr
Box B-116
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7605 Fax: 303 315-3190
E-mail: kendra.burghardt@uchsc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-07-21-041

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Pgm. Director: Arthur Hoffman, MD, MPH
1535 W Harrison
Chicago, IL 60612
Tel: 312 626-8067 Fax: 312 572-4964
E-mail: arthur.hoffman@sol.net
Accred Length: 2 Years Program Size: 3
Program ID: 380-16-21-009

Louisiana

New Orleans
Tulane University School of Public Health and Tropical Medicine Program
Sponsor: Tulane University School of Medicine
Tulane Univ School of Public Health and Tropical Medicine
Veterans Affairs Medical Center (New Orleans)
Pgm. Director: Marie A. Broussard-Wood, MD, MPH
Dept of Family & Community Med
1430 Tulane Ave/TS-B
New Orleans, LA 70112-2699
Tel: 504 598-2568 Fax: 504 888-4701
E-mail: jhernandez@tulane.edu
Accred Length: 2 Years Program Size: 8
Program ID: 380-21-21-014

Maryland

Baltimore
Johns Hopkins University School of Hygiene and Public Health Program
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Pgm. Director: Miriam H Alexander, MD, MPH
Johns Hopkins Bloomberg Sch Public Hlth
615 N Wolfe St
Rm WR602
Baltimore, MD 21205
Tel: 410 955-3630 Fax: 410 614-1582
E-mail: gmr@jhsph.edu
Accred Length: 2 Years Program Size: 24
Program ID: 380-23-11-010

University of Maryland Program
Sponsor: University of Maryland Medical System
Pgm. Director: Judith D Rubin, MD, MPH
Dept of Epidemiology/Prev Med
Univ of Maryland Sch of Med
660 W Redwood St/Rm 103H
Baltimore, MD 21201-1596
Tel: 410 776-8482 Fax: 410 776-8013
E-mail: ltrent@epi.umaryland.edu
Accred Length: 2 Years Program Size: 9
Program ID: 380-23-11-016

Bethesda
National Capital Consortium (USUHS) Program
Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine
Pgm. Director: Robert D. Bradshaw, MD, MPH
Uniformed Services Univ of Hlth Sci
Rm A104A PMB
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 265-8717 Fax: 301 265-0035
Accred Length: 2 Years Program Size: 10
Program ID: 380-23-21-044

Silver Spring
Walter Reed Army Institute of Research Program
Sponsor: Walter Reed Army Institute of Research
Pgm. Director: Lisa W. Krop, MD, MPH
Div of Preventive Med
500 Robert Grant Ave
Silver Spring, MD 20910-7500
Tel: 301 319-8472 Fax: 301 319-9104
E-mail: lisa.krop@amedd.army.mil
Accred Length: 2 Years Program Size: 10
Program ID: 380-10-21-002

US Armed Services Program

Massachusetts

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Boston University School of Public Health
Pgm. Director: Jane M. Liebschutz, MD, MPH
51 E Concord St
Btr 300
Boston, MA 02118
Tel: 617 414-7369 Fax: 617 414-6676
E-mail: jliebs@bu.edu
Accred Length: 2 Years Program Size: 7
Program ID: 380-24-21-037

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Pgm. Director: Jacelyn Coghlin-Strom, MD, MPH
Dept of Family/Com Med
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0309
Tel: 508 856-6163 Fax: 508 856-1212
E-mail: jackie.coghlin-strom@umassmed.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-24-21-018
Michigan

Ann Arbor
University of Michigan School of Public Health Program A
Sponsor: University of Michigan School of Public Health
Henry Ford Hospital
Program Director: Matthew Boufford, MD, MPH
Dept. of Epidemiology 2506 SPP 1
106 S Observatory St
Ann Arbor, MI 48109-2020
Tel: 734 764-6478 Fax: 734 764-3192
Accred Length: 2 Years Program Size: 8
Program ID: 380-25-21-125

Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
University of Minnesota School of Public Health
Program Director: Philip T Hagen, MD
Mayo Clinic
200 First St SW
Baldwin SA
Rochester, MN 55905
Tel: 507 284-9965 Fax: 507 284-4251
E-mail: prevmed@mayo.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-26-21-020

New Hampshire

Lebanon
Dartmouth-Hitchcock Leadership in Preventive Medicine Program
Sponsor: Mary Hitchcock Memorial Hospital Concord Hospital
Program Director: Paul B Batalden, MD
Leadership Preventive Med Residency
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-1343 Fax: 603 650-6525
E-mail: dhleadership@hh.org
Accred Length: 2 Years Program Size: 40
Program ID: 380-92-19-128

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Program Director: Michael F Noe, MD, MPH
SUNY-Buffalo
Dept of Social/Prev Med
3435 Main St 270 Farber Hall
Buffalo, NY 14214
Tel: 716 639-8975 Fax: 716 829-2979
Accred Length: 2 Years Program Size: 4
Program ID: 380-35-21-045

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Elizabeth J Garland, MD, MS
Mount Sinai Sch of Med
One Gustave L Levy PLBox 1043
New York, NY 10029
Tel: 212 341-4444 Fax: 212 386-9965
E-mail: elizabeth.garland@msm.edu
Accred Length: 2 Years Program Size: 5
Program ID: 380-35-21-024

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Cornell University Medical College
Program Director: Lewis J Drusin, MD, MPH
NY Presbyterian Hosp-Cornell Campus
535 E 68th St
New York, NY 10021
Tel: 212 745-1204 Fax: 212 745-8544
E-mail: mwun@med.cornell.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-35-21-023

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
University of North Carolina School of Medicine
University of North Carolina School of Public Health
Program Director: Deborah S Porterfield, MD, MPH
Preventive Med Residency Pgm
Wing D/CB/B/240
Univ of North Carolina Chapel Hill, NC 27599-7240
Tel: 919 941-8387 Fax: 919 966-7499
E-mail: wagnerk@med.unc.edu
Accred Length: 2 Years Program Size: 20
Program ID: 380-36-21-026

Tennessee

Nashville
Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine
Program Director: Robert S Levine, MD
Meharry Med Coll
1105 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6782 Fax: 615 327-0131
Accred Length: 3 Years Program Size: 4 (GYI: 1)
Program ID: 380-47-21-028

Texas

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tufail Q Shaikh, MD, MPH
Univ of Texas Med Branch
Office of Preventive Med
301 Univ Blvd
Galveston, TX 77555-1150
Tel: 409 747-5451 Fax: 409 747-6129
E-mail: awshara@utmb.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-48-21-049

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Medical College of Wisconsin
Program Director: William W Greaves, MD, MSPH
Division of Public Health
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-6902 Fax: 414 456-6160
E-mail: blessing@mcm.edu
Accred Length: 2 Years Program Size: 3
Program ID: 380-50-21-031
Preventive Medicine: Occupational Medicine

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
University of Alabama at Birmingham School of Public Health
University of Alabama School of Medicine
Progm Director: James M Garrity, MPH, DO
Univ of Alabama at Birmingham
2151 Highland Ave Ste 350
Birmingham, AL 35205
Tel: 205 933-5300 Fax: 205 990-1928
E-mail: jgarrity@uabhsb.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-01-77-054

California

Loma Linda

Loma Linda University Program A
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Progm Director: Ann L Dew, MPH, DO
Nichol Hall Rm 1516
Loma Linda, CA 92550
Tel: 909 658-4918 Fax: 909 478-4630
E-mail: amgarcia@mednet.ucla.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-05-77-064

Los Angeles

UCLA School of Public Health Program
Sponsor: UCLA School of Public Health
University of Southern California School of Medicine
Progm Director: Philip J Harber, MD, MPH
Preventive Med Pgm
UCLA Sch of Med
10460 Wilshire Blvd Ste 1230
Los Angeles, CA 90024
Tel: 310 794-8144 Fax: 310 794-8145
E-mail: ngarcia@mednet.ucla.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-05-77-057

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
University of California (Irvine) College of Medicine
Progm Director: Dean B Baker, MD, MPH
2020 California St
Ste 100
Irvine, CA 92612
Tel: 949 824-8641 Fax: 949 824-2345
E-mail: dbaker@uci.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-05-77-058

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California School of Public Health
Progm Director: Robert L Goldberg, MD
Univ of California San Francisco
Campus Box 0943
San Francisco, CA 94143-0943
Tel: 415 206-8840 Fax: 415 206-8849
E-mail: lagee@itsa.ucsf.edu
Accred Length: 2 Years Program Size: 4
Subspecialties: PTX
Program ID: 380-05-77-059

Colorado

Denver

University of Colorado Program A
Sponsor: University of Colorado School of Medicine
National Jewish Ctr for Immunology and Respiratory Medicine
Progm Director: Kathleen L Mueller, MD, MPH
Univ of Colorado Health SciencesCtr
Campus Box B-119
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 820-7065 Fax: 303 820-3183
E-mail: kathleen.muller@uchsc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 380-07-77-060

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Progm Director: Michael Grey, MD, MPH
Univ of Connecticut Med Ctr
Div of Occup Environ Med
263 Farmington Ave
Farmington, CT 06032-6210
Tel: 860 679-4692 Fax: 860 679-1349
E-mail: field@uconn.edu
Accred Length: 2 Years Program Size: 5
Program ID: 380-08-77-061

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Progm Director: Oyebode Taiwo, MD, MPH
Occupational and Environmental Med Pgm
Yale Univ Sch of Med
199 Old Colony Rd
New Haven, CT 06510-2483
Tel: 203 785-6434 Fax: 203 785-7991
E-mail: linda.oliva@yale.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-08-77-063

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Progm Director: Tae L Guidotti, MD, MPH
George Washington Univ
Warwick Bldg
2300 K St NW/8th Floor
Washington, DC 20037
Tel: 202 994-1734 Fax: 202 994-0011
E-mail: ecoltig@gwumc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 380-10-77-063

Florida

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital
University of South Florida College of Public Health
Progm Director: Stuart M Brooks, MD
Sunshine Educ and ResearchCtr
Univ of South Florida Coll of Pub Hlth
12001 Bruce B Downs Blvd, MDC56
Tampa, FL 33612-3805
Tel: 813 974-8454 Fax: 813 974-8757
E-mail: jmccaffrey@hsc.usf.edu
Accred Length: 2 Years Program Size: 8
Program ID: 380-11-77-064

Georgia

Atlanta

Emory University Program
Sponsor: Rollins School of Public Health of Emory University
Progm Director: Joel Moorhead, MD, MPH
Rollins Sch of Public Health-Emory Univ
1615 Clifton Rd
Atlanta, GA 30322
Tel: 404 737-7905 Fax: 404 727-8744
E-mail: sman@sp.emory.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-15-77-065

Illinois

Chicago

Cook County Hospital/Cook County Board of Commissioners Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Progm Director: Rachel Rubin, MD, MPH
Cook County Hosp
1800 W Polk St/Sie 500
Chicago, IL 60612
Tel: 312 633-5310 Fax: 312 633-6442
E-mail: rubin@ucic.edu
Accred Length: 2 Years Program Size: 7 (GYI: 2)
Subspecialties: PTX
Program ID: 380-16-77-067
<table>
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<th>Accredited Programs in Preventive Medicine: Occupational Medicine</th>
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</table>

**University of Illinois College of Medicine at Chicago Program**

**Sponsor:** University of Illinois College of Medicine at Chicago  
**University of Illinois Hospital and Clinics**  
**University of Illinois School of Public Health**  
**Pgm Director:** Linda S. Forest, MD, MPH, MS  
**Univ of Illinois at Chicago Sch of Pub Hlth**  
**885 S Wacker Dr MC 684**  
**Chicago, IL 60611-7321**  
**Tel:** 312-413-0869  
**Fax:** 312-413-8485  
**E-mail:** foest-li@uic.edu  
*Accred Length: 2 Years*  
*Program Size: 6*  
*Program ID: 380-16-77-066*

**Bethesda**

**National Capital Consortium (USUHS) Program A**

**Sponsor:** National Capital Consortium  
**USUHS F Edward Hebert School of Medicine**  
**Pgm Director:** Richard J Thomas, MD, MPH  
**Uniformed Services Univ of Hlth Sc**  
**4301 Jones Bridge Rd Rm A1040**  
**Bethesda, MD 20814-7499**  
**Tel:** 301-596-3717  
**Fax:** 301-285-0395  
**E-mail:** rjthomas@ususah.mil  
*Accred Length: 2 Years*  
*Program Size: 12*  
*Program ID: 380-23-77-073*

**US Armed Services Program**

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

**Sponsor:** University of Iowa Hospitals and Clinics  
**Pgm Director:** Nancy L Sprince, MD, MPH  
**Univ of Iowa Hospitals and Clinics**  
**Occupational Med Pgm**  
**100 Oakridge Campus/124 IRKH**  
**Iowa City, IA 52242**  
**Tel:** 319-335-4418  
**Fax:** 319-335-4225  
**E-mail:** nancy.sprince@uiowa.edu  
*Accred Length: 2 Years*  
*Program Size: 6*  
*Program ID: 380-18-77-089*

**Massachusetts**

**Boston**

**Harvard School of Public Health Program**

**Sponsor:** Harvard School of Public Health  
**Pgm Director:** Howard Hs, MD, MPH, ScD  
**Occupational Hlth Pgm**  
**865 Huntington Ave**  
**Boston, MA 02115**  
**Tel:** 617-432-3927  
**Fax:** 617-432-0219  
**E-mail:** abackus@hsp.harvard.edu  
*Accred Length: 2 Years*  
*Program Size: 10*  
*Program ID: 380-34-77-074*

**Michigan**

**Ann Arbor**

**University of Michigan School of Public Health Program**

**Sponsor:** University of Michigan School of Public Health  
**Pgm Director:** Alfred Franzblau, MD  
**Univ of Mich Sch of Pub Hlth**  
**TMC206 SPM II**  
**1430 Washington Heights**  
**Ann Arbor, MI 48109**  
**Tel:** 734-696-0740  
**Fax:** 734-763-8095  
**E-mail:** mfranzblum@umich.edu  
*Accred Length: 2 Years*  
*Program Size: 4*  
*Program ID: 380-35-77-077*

**Detroit**

**Wayne State University/Detroit Medical Center Program**

**Sponsor:** Wayne State University/Detroit Medical Center  
**Detroit Receiving Hospital and University Health Center**  
**Pgm Director:** James Skupski, MD, MPH  
**15400 W McNichols**  
**2nd Fl**  
**Detroit, MI 48235**  
**Tel:** 313-577-8788  
**Fax:** 313-577-8070  
**E-mail:** jskupski@med.wayne.edu  
*Accred Length: 2 Years*  
*Program Size: 8*  
*Program ID: 380-25-77-078*

**Minnesota**

**St Paul**

**HealthPartners Institute for Medical Education Program**

**Sponsor:** HealthPartners Institute for Medical Education  
**Regions Hospital**  
**University of Minnesota School of Public Health**  
**Pgm Director:** Michael P McGrail Jr, MD, MPH  
**Dept of Occupational & Environ Medicine**  
**Regis Hospital,** 540 Jackson Street  
**St Paul, MN 55101**  
**Tel:** 651-254-1418  
**Fax:** 651-254-1417  
**E-mail:** michael.p.mcgrail@healthpartners.com  
*Accred Length: 2 Years*  
*Program Size: 6*  
*Program ID: 380-26-77-079*

**Missouri**

**St Louis**

**St Louis University School of Medicine Program**

**Sponsor:** St Louis University School of Medicine  
**St Louis University Hospital**  
**St Louis University School of Public Health**  
**Pgm Director:** Rebecca L Teminack, MD, MPH  
**St Louis Univ Sch of Med**  
**1402 S Grand Blvd**  
**St Louis, MO 63104**  
**Tel:** 314-577-8212  
**Fax:** 314-577-6253  
**E-mail:** watson@slu.edu  
*Accred Length: 2 Years*  
*Program Size: 4*  
*Program ID: 380-26-77-080*

**New Jersey**

**New Brunswick**

**UMDNJ-Robert Wood Johnson Medical School Program**

**Sponsor:** UMDNJ Robert Wood Johnson Medical School  
**Pgm Director:** Michael Goeckfeld, MD, PhD  
**UMDNJ Robert Wood Johnson Med Sch**  
**EnvironCom Med Edabi Bldg**  
**170 Freslinghenen Rd**  
**Fiscataway, NJ 08854**  
**Tel:** 732-445-0123, ext 627  
**Fax:** 732-445-0130  
**E-mail:** goeckfeld@oebhi.rutgers.com  
*Accred Length: 2 Years*  
*Program Size: 4*  
*Program ID: 380-33-77-081*

**New York**

**New York**

**Mount Sinai School of Medicine Program A**

**Sponsor:** Mount Sinai School of Medicine  
**Mount Sinai Medical Center**  
**Pgm Director:** Jacqueline M Moline, MD, MS  
**Mount Sinai Sch of Med**  
**One Gustave L Levy Pl Box 1057**  
**New York, NY 10029**  
**Tel:** 212-241-5282  
**Fax:** 212-996-0407  
**E-mail:** ewenel.ollivo@mssm.edu  
*Accred Length: 2 Years*  
*Program Size: 4*  
*Program ID: 380-35-77-082*
North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
University of North Carolina School of Public Health
Prgm Director: Dennis J Darcy, MD
Duke Univ Med Ctr
PO Box 3824
Durham, NC 27719
Tel: 919 296-1722 Fax: 919 296-1021
E-mail: dance001@mc.duke.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-36-77-084

Tennessee

Nashville

 Meharry Medical College Program A
Sponsor: Meharry Medical College
MPH
Dept. of Preventive Med
1005 Dr R B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-8706 Fax: 615 327-8771
E-mail: ocoby@mmmcc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-47-77-088

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Prgm Director: James R Donovan Jr, MD, MS
Univ Hosp-Univ of Cincinnati Coll of Med
Occupational/Environmental Med
PO Box 670056
Cincinnati, OH 45267-0056
Tel: 513 558-0090 Fax: 513 558-0272
E-mail: comrie.thrasher@uc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 380-38-77-088

Pennsylvania

Philadelphia

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Pgm Director: Edward A Ermott, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 346-5708 Fax: 215 662-4430
E-mail: enrett@medmail.upenn.edu
Accred Length: 1 Year Program Size: 9
Program ID: 380-44-77-124

Pittsburgh

University of Pittsburgh Graduate School of Public Health Program
Sponsor: University of Pittsburgh Graduate School of Public Health
Pgm Director: Joseph J Schwerba, MD, MPH
Univ of Pittsburgh Grad Sch of Public Hlth
1755 Crabtree Hall
130 Detony St
Pittsburgh, PA 15261
Tel: 412 624-3155 Fax: 412 624-3040
E-mail: schwbrj@pitt.edu
Accred Length: 2 Years Program Size: 5
Program ID: 380-47-77-087

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
University of Utah School of Medicine
Pgm Director: Kurt J Hogmann, MD, MPH
Univ of Utah
Occupational Med/ECOEH/DFPM
75 S 2000 East
Salt Lake City, UT 84112-6120
Tel: 801 581-5841 Fax: 801 585-3758
E-mail: kbradakis@dph.utah.edu
Accred Length: 2 Years Program Size: 12
Program ID: 380-48-77-099

Washington

Seattle

University of Washington School of Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Pgm Director: Carl A Brodkin, MD, MPH
Harborview Med Ctr
235 Ninth Ave/Box 35970
415 Harborview Hall
Seattle, WA 98104-2409
Tel: 206 598-4145 Fax: 206 739-8247
E-mail: kathleenu@uwashington.edu
Accred Length: 2 Years Program Size: 9
Program ID: 380-54-77-083

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Pgm Director: Christopher J Martin, MD, MS
Inst of Occupational Environmental Health
West Virginia Univ Sch of Med
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-9860 Fax: 304 293-5839
E-mail: ccmartin@hsc.wvu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 380-55-77-084

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Medical College of Wisconsin
Pgm Director: William W Greaves, MD
Med Coll of Wisconsin
Division of Public Health
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-6620 Fax: 414 456-6160
E-mail: biegessig@mcw.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-56-77-095

Graduate Medical Education Directory 2003-2004

Accredited Programs in Preventive Medicine: Occupational Medicine
<table>
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<th>State</th>
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<tr>
<td>California</td>
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<td>California Department of Health Services Program</td>
<td>University of California School of Public Health</td>
<td>Kathleen H Acree, MD, MPH</td>
<td>1 Year</td>
<td>8</td>
<td>380-06-88-109</td>
<td>1 Year</td>
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<td>Palm West Hospital</td>
<td>University of California School of Public Health</td>
<td>Gail M Sennhess, MD, MPH</td>
<td>1 Year</td>
<td>8</td>
<td>380-06-88-109</td>
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<td>Florida</td>
<td>West Palm Beach</td>
<td>Palm Beach County Public Health Department Program</td>
<td>Palm Beach County Health Department</td>
<td>Jean M Malecki, MD, MPH</td>
<td>2 Years</td>
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<td>380-06-88-097</td>
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<td>Georgia</td>
<td>Atlanta</td>
<td>Centers for Disease Control and Prevention Program</td>
<td>Emory University School of Medicine</td>
<td>Erica Frank, MD</td>
<td>2 Years</td>
<td>13</td>
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<td>Massachusetts</td>
<td>Brookline</td>
<td>Center for Community Responsive Care Program</td>
<td>Massachusetts Department of Health/Prevention/Control</td>
<td>Sindy M Paul, MD</td>
<td>2 Years</td>
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<td>New Jersey</td>
<td>Trenton</td>
<td>New Jersey Department of Health and Senior Services Program</td>
<td>Rutgers University School of Public Health</td>
<td>Susan Applegate, MD</td>
<td>3 Years</td>
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<td>New York</td>
<td>Albany</td>
<td>SUNY at Albany School of Public Health Program</td>
<td>SUNY at Albany School of Public Health</td>
<td>John M Ryan, MD</td>
<td>2 Years</td>
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<td>New York</td>
<td>Charleston</td>
<td>Charleston School of Public Health</td>
<td>University of South Carolina</td>
<td>Lisa S Applegate, MD</td>
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<td>Department of Health and Senior Services</td>
<td>University of South Carolina</td>
<td>Lisa S Applegate, MD</td>
<td>2 Years</td>
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<td>2 Years</td>
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Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Columbia University School of Public Health
Nassau County Department of Health
Suffolk County Department of Health
Pgm Director: Dorothy S Lane, MD, MPH
SUNY-Stony Brook
School of Med
Hlth Sci Ctr Level 3 Rm 096
Stony Brook, NY 11794-8096
Tel: 631 444-3902 Fax: 631 444-7525
E-mail: diane@notes.co.suny.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-48-88-115

Texas
Austin
Texas Department of Health Program
Sponsor: Texas Department of Health
University of Texas School of Public Health
Pgm Director: William S Riggins Jr, MD, MPH, BA
Texas Dept of Hlth
7430 Louis Pasteur
San Antonio, TX 78229
Tel: 210 949-2003 Fax: 210 949-2016
E-mail: Chip.Riggins@uth.tmc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 380-48-68-105

Psychiatry

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Pgm Director: Daniel C Dahl, MD
Univ of Alabama Sch of Med
1520 3rd Ave S
Birmingham, AL 35294-0018
Tel: 205 934-6727 Fax: 205 934-6669
E-mail: dc@PRIMARY.ua.edu
Accred Length: 6 Years Program Size: 20 (GYJ: 5)
Subspecialties: PSY
Program ID: 400-01-11-009

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Hospitals
Mobile Infmary Medical Center
USA Children’s and Women's Hospital
USA Knoexitown Park Hospital
Pgm Director: Charles L Rich, MD
Univ of South Alabama
3451 Fillingim St
Mobile, AL 36617
Tel: 251 471-7017 Fax: 251 470-5885
E-mail: crich@usa.osp.edu
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 400-01-22-232

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Pgm Director: James B McLoone, MD
Good Samaritan Regional Med Ctr
2451 Fillingim
Richmond, VA 23224-0212
Tel: 804 828-9773 Fax: 804 828-9773
E-mail: kmh72070@vshephoto.com
Accred Length: 2 Years Program Size: 2
Program ID: 380-48-88-106

South Carolina
Columbia
University of South Carolina School of Medicine Program
Sponsor: University of South Carolina School of Medicine
Pgm Director: Gary Ewing, MD, MPH
Univ of South Carolina Sch of Med
Dept of Family/Preventive Med
3209 Colonial Dr
Columbia, SC 29003
Tel: 803 434-7399 Fax: 803 434-8374
E-mail: Lisa.cole@palmettohealth.org
Accred Length: 2 Years Program Size: 6
Program ID: 380-45-88-116

Samaritans Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Pgm Director: James B McLoone, MD
Good Samaritan Regional Med Ctr
2451 Fillingim
Richmond, VA 23224-0212
Tel: 804 828-9773 Fax: 804 828-9773
E-mail: kmh72070@vshephoto.com
Accred Length: 2 Years Program Size: 2
Program ID: 380-48-88-106

US Armed Services Program

Virginia
Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Commonwealth of Virginia Department of Health
Medical College of Virginia Hospitals
Virginia Commonwealth Univ Grad Program in Public Health
Pgm Director: Michael Edmond, MD, MPH
Virginia Commonwealth Univ
1006 E Clay St/Garant House 3rd Fl
PO Box 891 0 21
Richmond, VA 23224-0212
Tel: 804 828-9785 Fax: 804 828-9773
E-mail: kpgryant@vsch.vcu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 380-51-88-106

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
University of Washington School of Public Health
USUHS F Edward Hebert School of Medicine
Pgm Director: James E Cook, MD, MPH
Madigan Army Med Ctr
Dept of Preventive Medicine
Tacoma, WA 98431
Tel: 253 968-4479 Fax: 253 968-4483
E-mail: James.Cook@nw.amed.army.mil
Accred Length: 2 Years Program Size: 10
Program ID: 380-54-88-107

US Armed Services Program

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Pgm Director: Jay D Krawitz, MD, MPH
Oregon Hlth Sci Univ
Dept of Public Hlth/Preventive Med
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-2550 Fax: 503 494-4081
E-mail: krawitz@ohslh.org
Accred Length: 2 Years Program Size: 3
Program ID: 380-48-88-115

Francoise V Comar, PA-C

South Carolina
Columbia
University of South Carolina School of Medicine Program
Sponsor: University of South Carolina School of Medicine
Pgm Director: Gary Ewing, MD, MPH
Univ of South Carolina Sch of Med
Dept of Family/Preventive Med
3209 Colonial Dr
Columbia, SC 29003
Tel: 803 434-7399 Fax: 803 434-8374
E-mail: Lisa.cole@palmettohealth.org
Accred Length: 2 Years Program Size: 6
Program ID: 380-45-88-116

Samaritans Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Pgm Director: James B McLoone, MD
Good Samaritan Regional Med Ctr
2451 Fillingim
Richmond, VA 23224-0212
Tel: 804 828-9773 Fax: 804 828-9773
E-mail: kmh72070@vshephoto.com
Accred Length: 2 Years Program Size: 2
Program ID: 380-48-88-106

US Armed Services Program

Accredited Programs in Psychiatry
Graduate Medical Education Directory 2003-2004
Accredited Programs in Psychiatry

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Francisco A Moreno, MD
Univ of Arizona Coll of Med
1501 N Campbell Ave/Rm 7303
PO Box 245002
Tucson, AZ 85724-5002
Tel: 520-219-0676 Fx: 520-219-0650
E-mail: fmorenoc@email.arizona.edu
Accred Length: 4 Years Program Size: 25 (GYJ: 6)
Program ID: 400-03-21-012

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Arkansas State Hospital (OMHS)
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: James A Clardy, MD
Univ of Arkansas Med Sch
4201 W Markham St/Ste 889
Little Rock, AR 72205
Tel: 501-686-5800 Fx: 501-686-7434
E-mail: goodrichmsacuclark@uams.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 400-04-22-014

California
Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
VA Central California Health Care System
Program Director: Craig C Campbell, MD
Univ of California San Francisco-Fresno
Psychiatry Pgm
445 S Cedar Ave
Fresno, CA 93702
Tel: 559-459-6887 Fx: 559-459-6886
E-mail: psychiatry@ucsf.fresno.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-05-21-019

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettit Memorial Veterans Hospital
Program Director: Mary Schaeffer, MD
Dept of Psychiatry
Loma Linda Univ
11374 Mt View Avenue
Loma Linda, CA 92354
Tel: 909-789-6094 Fx: 909-789-6093
Accred Length: 4 Years Program Size: 34 (GYJ: 6)
Program ID: 400-05-21-021

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Wagnuth W Isak, MD
Cedars-Sinai Med Ctr
8730 W Sunset Blvd Ste W-157
Los Angeles, CA 90046-0750
Tel: 310-422-3461 Fx: 310-422-3947
E-mail: yvonne.neely@sclhs.org
Accred Length: 4 Years Program Size: 21 (GYJ: 6)
Subspecialties: AJP
Program ID: 400-05-11-022

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC King/Drew Medical Center
Program Director: Gregory E Gray, MD, PhD
Dept of Psychiatry
King Drew Med Ctr
1720 E 108th St APH 1064
Los Angeles, CA 90035
Tel: 310-666-3988 Fx: 310-666-4905
E-mail: mapkinlak@cdrewu.edu
Accred Length: 4 Years Program Size: 28 (GYJ: 7)
Program ID: 400-05-26-024

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: James E Spar, MD
UCLA Neuropsychiatric Inst
Sandra Lipchitz, Housestaff Coordinator
760 Westwood Plaza/Bldg C9-832
Los Angeles, CA 90095-1759
Tel: 310-825-0548 Fx: 310-825-0070
E-mail: spars@mednet.ucla.edu
Accred Length: 4 Years Program Size: 56 (GYJ: 14)
Subspecialties: PFG
Program ID: 400-05-21-025

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
Program Director: Charles W Patterson, MD
LAC-USC Med Ctr
Dept of Psychiatry
2020 Zonal AVE/IBD-708
Los Angeles, CA 90033
Tel: 213-263-4945 Fx: 213-263-4948
E-mail: psychiatric@usc.edu
Accred Length: 4 Years Program Size: 48 (GYJ: 10)
Program ID: 400-05-11-023

VA Greater Los Angeles/UCLA-San Fernando Valley Program
Sponsor: VA Greater Los Angeles Healthcare System
Oliva Vieu/UCLA Medical Center
Program Director: Murray A Brown, MD
Edu Office (1106A) Psychiatry Dept
Sepulveda VA Med Ctr Blvd 10
16111 Plummer St
Sepulveda, CA 91343
Tel: 818-891-7711, ext 5104 Fx: 818-891-9437
E-mail: valery.chamberlin@med.va.gov
Accred Length: 4 Years Program Size: 30 (GYJ: 8)
Program ID: 400-05-31-002

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Gerald A Maguire, MD
Univ of California Irvine Med Ctr
Dept of Psychiatry
101 City Dr S
Orange, CA 92668
Tel: 714 456-5770 Fx: 714 456-7615
E-mail: gamaguiri@uci.edu
Accred Length: 4 Years Program Size: 30 (GYJ: 8)
Program ID: 400-05-21-020

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Program Director: Mark Servis, MD
Univ of California Davis Med Ctr
2325 Stockton Blvd
Sacramento, CA 95817
Tel: 916 794-5314 Fx: 916 794-3384
E-mail: psychiatry.training@ucdmc.ucdavis.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 6)
Subspecialties: PFP
Program ID: 400-05-31-017

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
University of California (San Diego) Medical Center
Program Director: Jennifer S Berg, MD
Naval Med Ctr
Psychiatry Residency Training
34800 Rob Wilson Dr/Stke 108
San Diego, CA 92134-5000
Tel: 858-532-0500 Fx: 858-532-0500
E-mail: jberg@nmcmedmed.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
US Armed Services Program
Program ID: 400-05-21-233

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Sidney Xie, MD
UCSD Med Ctr
Dept of Psychiatry (0602-R)
9660 Gilman Dr
La Jolla, CA 92037-0600
Tel: 858-534-4040 Fx: 858-532-0201
E-mail: restrain@ucsd.edu
Accred Length: 4 Years Program Size: 36 (GYJ: 9)
Subspecialties: PFG
Program ID: 400-05-21-026

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: David A Goldberg, MD
3340 Clay St
Ste 708
San Francisco, CA 94115
Tel: 415-953-3510 Fx: 415-953-3525
E-mail: dgoldber@sutterhealth.org
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Program ID: 400-05-22-028
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<td>St Elizabeth's Hospital-DCC Department of Mental Health Services Program</td>
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Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Prgm Director: Richard C. Holbert, MD
Univ of Florida Health Sci Ctr
Dept of Psychiatry
Box 100266
Gainesville, FL 32610-0266
Tel: 352 392-6345 Fax: 352 392-6887
E-mail: psperce@psych.med.ufl.edu
Accred Length: 4 Years Program Size: 7 (GY: 7)
Subspecialties: ADP, PYS
Program ID: 490-11-21-000

Miami

Jackson Memorial Hospital/Jackson
Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)

Prgm Director: Richard M. Steinbock, MD
Univ of Miami Sch of Med
1656 NW 9th Ave #2101
Miami, FL 33136
Tel: 305 355-8290 Fax: 305 355-7296
E-mail: makis@jmc.miami.edu
Accred Length: 4 Years Program Size: 47 (GY: 11)
Subspecialties: ADP, PYS
Program ID: 490-11-21-051

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A. Haley Veterans Hospital
Tampa General Hospital

Prgm Director: Kathleen R. Shaw, MD
Univ of South Florida Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613
Tel: 813 974-2388 Fax: 813 974-2478
E-mail: kisasac@hsc.usf.edu
Accred Length: 4 Years Program Size: 24 (GY: 8)
Subspecialties: ADP, PYS
Program ID: 490-11-21-052

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Prgm Director: Miles K. Crowder, MD
Emory Univ
Dept of Psychiatry & Behav Sci
1350 Biscariff Rd/Room 1165
Atlanta, GA 30322
Tel: 404 727-5187 Fax: 404 727-4746
E-mail: mcowdrew@emory.edu
Accred Length: 4 Years Program Size: 50 (GY: 12)
Subspecialties: ADP, PYS
Program ID: 490-12-21-053

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Brawner Psychiatric Institute
Central Alabama Veterans Healthcare System
Fulton County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
West Paces Ferry Medical Center

Prgm Director: John O. Gaston, MD
Morehouse Sch of Med
Dept of Psych/Behavioral Sci
720 Westview Dr/SW
Atlanta, GA 30310-1466
Tel: 404 756-1440, ext 5542 Fax: 404 756-1471
E-mail: burnso@msm.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 490-12-21-282

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)

Prgm Director: Stuart A. Shevitz, MD
Med Coll of Georgia
Dept of Psych/Health Behavior
1616 Pope Ave
Augusta, GA 30912-3900
Tel: 706 721-6715 Fax: 706 721-1753
E-mail: apkeley@mail.mcg.edu
Accred Length: 4 Years Program Size: 21 (GY: 5)
Program ID: 490-12-21-064

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center

Prgm Director: Raymond E. Emanuel, MD, MS
Dept of Psychiatry
Tripler Army Med Ctr
1 Jarrett Whal Rd
Honolulu, HI 96859
Tel: 808 433-5780 Fax: 808 433-4591
E-mail: apkeley@mail.mcg.edu
Accred Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 490-14-11-033
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A. Burns School of Medicine
Hawaii State Hospital
Queen's Medical Center
VA Regional Office-Outpatient Clinic (Honolulu)

Prgm Director: Iqbal Ahmed, MD
Univ of Hawaii
Dept of Psychiatry
1836 Lusitana St/4th Fl
Honolulu, HI 96813
Tel: 808 586-7428 Fax: 808 586-2940
E-mail: klewes@hop.hawaii.edu
Accred Length: 4 Years Program Size: 28 (GY: 7)
Subspecialties: ADP, PYS
Program ID: 490-14-31-055

Illinois

Chicago

McGaw Medical Center of Northwestern
University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Prgm Director: Sidney S. Weisstein, MD
Chicago Med Ctr-Northwestern Univ Med Sch
Dept of Psychiatry
222 E Superior St/2nd Fl
Chicago, IL 60611-3553
Tel: 312 926-0858 Fax: 312 926-4840
E-mail: sweisstein@nuhm.org
Accred Length: 4 Years Program Size: 32 (GY: 8)
Subspecialties: ADP, PYS
Program ID: 490-16-21-060

Rush-Presbyterian-St Luke's Medical
Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center

Prgm Director: Daniel E. Levin, MD
Rush-Presbyterian-St Luke's Med Ctr
1720 W Polk St
Chicago, IL 60612
Tel: 312 926-3189 Fax: 312 926-3183
E-mail: Daniel_Levin@rush.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Subspecialties: PYS
Program ID: 490-16-11-061

University of Chicago Program
Sponsor: University of Chicago Hospitals

Prgm Director: Maria T. Gaudina, MD, PhD
Univ of Chicago Hosps
Dept of Psychiatry
5841 S Maryland Ave/MC3077
Chicago, IL 60637-1470
Tel: 773 834-0373 Fax: 773 702-4297
E-mail: mcgaudina@peds.bsd.uic.edu
Accred Length: 4 Years Program Size: 30 (GY: 6)
Program ID: 490-16-11-062

University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine
at Chicago

University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Prgm Director: Henry W. Dove, MD
Univ of Illinois Chicago
Dept of Psychiatry (MC 913)
912 S Wood St/Ste 139
Chicago, IL 60612
Tel: 312 996-3583 Fax: 312 996-3514
E-mail: azalikos@psych.uic.edu
Accred Length: 4 Years Program Size: 45 (GY: 11)
Program ID: 490-16-21-063

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital

Prgm Director: David C. Schilling, MD
Loyola Univ Med Ctr
Dept of Psychiatry
2100 S First Ave/Bldg 105
Maywood, IL 60153
Tel: 708 216-5059 Fax: 708 216-5885
E-mail: dkespor@lumc.edu
Accred Length: 4 Years Program Size: 34 (GY: 4)
Program ID: 490-16-31-064
North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Advocate Caucasian Medical Center
Elgin Mental Health Center
Great Lakes Naval Hospital
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Progm Director: Michael Schriff, DO
Finch Univ of Hlth Sci-Chicago Med Sch
3300 S Green Bay Rd
North Chicago, IL 60064
Tel: 847 576-8719 Fax: 847 576-3282
E-mail: johnsona@finchcms.edu
Accred Length: 4 Years Program Size: 58 (GYJ: 10)
Program ID: 400-16-31-056

Park Ridge
Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Progm Director: Gustavo Hernandez, MD
Lutheran General Hosp
Dep of Psychiatry SS
1725 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-5887 Fax: 847 723-3712
E-mail: lgh-psychres@advocatehealth.com
Accred Length: 4 Years Program Size: 12 (GYJ: 3)
Program ID: 400-16-31-257

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John's Hospital
Progm Director: Stephen M Soltes, MD
Dep of Psychiatry
Southern Illinois Univ Sch of Med
PO Box 18642
Springfield, IL 62794-0642
Tel: 217 545-7027 Fax: 217 545-2275
E-mail: rtsark@siuemed.edu
Accred Length: 4 Years Program Size: 11 (GYJ: 4)
Subspecialties: PFP
Program ID: 400-16-21-065

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Indiana University Hospital
Clarion Riley Hospital for Children
Lumen B Carter Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Progm Director: Alan D Schmetzer, MD
Dep of Psychiatry
1100 W 10th St/41.212
Indianapolis, IN 46202
Tel: 317 278-3098 Fax: 317 274-1248
E-mail: fialmeoday@iupui.edu
Accred Length: 4 Years Program Size: 28 (GYJ: 7)
Subspecialties: ADP, PGY
Program ID: 400-17-21-066

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Progm Director: Catherine L Woodman, MD
Univ of Iowa Hosps and Clinics
Dept of Psychiatry 3587 JFP
300 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-7186 ext 5432 Fax: 319 857-4602
E-mail: catherine.woodman@uiowa.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 8)
Program ID: 400-16-31-068

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Progm Director: Barry J Linskow, MD
Univ of Kansas Med Ctr
300 Rainbow Blvd
1006 Olive Pavilion
Kansas City, KS 66110-7341
Tel: 913 588-6412 Fax: 913 588-6414
E-mail: schwartcld@kuanu.edu
Accred Length: 4 Years Program Size: 28 (GYJ: 5)
Program ID: 400-19-21-070

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
(Wichita) Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Progm Director: John F Bobet, MD
Univ of Kansas Sch of Med
1010 N Kansas
Wichita, KS 67214-3109
Tel: 316 293-3580 Fax: 316 293-1374
E-mail: bftchfit1@kuanu.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Subspecialties: PGY
Program ID: 400-19-21-254

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Progm Director: Debra A Katz, MD
Univ Hosp Albert B Chandler Med Ctr
Dept of Psychiatry
3400 Blazer Pkwy
Lexington, KY 40509-1510
Tel: 859 258-6211 ext 272 Fax: 859 258-1194
E-mail: tatehein000@uky.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Subspecialties: ADP
Program ID: 400-20-21-074

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Child Psychiatric Services (Bingham Child Guidance Clinic)
Norton Hospital-Founders
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Progm Director: Kathy M Vincent, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40292-0001
Tel: 502 852-5056 Fax: 502 852-1115
E-mail: ambick01@louisville.edu
Accred Length: 4 Years Program Size: 34 (GYJ: 9)
Subspecialties: ADP
Program ID: 400-26-21-075

Louisiana
New Orleans
Louisiana State University-Alton Ochsner Medical Foundation Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
New Orleans Adolescent Hospital
New Orleans Health Care for the Homeless Clinic
Ochsner Clinic Foundation
Progm Director: Scott Griffts, MD
LSUMC Dept of Psychiatry
1542 Tulane Ave/Ken 415
New Orleans, LA 70112
Tel: 504 566-7012 Fax: 504 566-8847
E-mail: kmancil@lsumc.edu
Accred Length: 4 Years Program Size: 34 (GYJ: 10)
Program ID: 400-21-21-281

Tulane University Program
Sponsor: Tulane University School of Medicine
DePaul/Tulane Behavioral Health Center
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Progm Director: Patrick T O'Neill, MD
Tulane Univ Sch of Med
Dep of Psychiatry T503
1446 Canal St
New Orleans, LA 70112-2715
Tel: 504 894-7290 Fax: 504 894-7290
E-mail: psychres@tulane.edu
Accred Length: 4 Years Program Size: 21 (GYJ: 5)
Program ID: 400-21-21-078

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-Shreveport
Brentwood Behavioral Health Company
Overton Brooks Veterans Affairs Medical Center
Progm Director: Mary J Fitzgerald, MD
Louisiana State Univ Med Ctr Hosp
Med Educ Psychiatry
1601 Kings Hwy PO Box 33932
Shreveport, LA 71130
Tel: 318 675-6941 Fax: 318 675-6148
E-mail: jfriden@lsuhsc.edu
Accred Length: 4 Years Program Size: 10 (GYJ: 4)
Program ID: 400-21-21-274

Graduate Medical Education Directory 2003-2004
Accredited Programs in Psychiatry

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Prgm Director: George N McNeil, MD
Maine Med Ctr
23 Bramhall St
Portland, ME 04102
Tel: 207 871-2270 Fax: 207 871-6657
E-mail: mcneig@mmc.org
Accred Length: 4 Years Program Size: 13 (GY: 2)
Program ID: 400-22-11-080

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Prgm Director: John R Lipsky, MD
Johns Hopkins Hosp
600 N Wolfe St
Meyer 3-181
Baltimore, MD 21287-7981
Tel: 410 955-6506 Fax: 410 955-6506
E-mail: vlipsky1@jhmi.edu
Accred Length: 4 Years Program Size: 45 (GY: 5)
Subspecialties: PYG
Program ID: 400-23-21-081

University of Maryland/Sherrard Pratt Health System Program
Sponsor: University of Maryland Medical System
Sheppard Pratt Health System
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Mental Health Center
Prgm Director: Lisa Dixon, MD, MPH
Univ of Maryland
Ed Office Dept of Psychiatry
701 W Pratt St 4th Fl
Baltimore, MD 21201-1540
Tel: 410 328-5255 Fax: 410 328-1212
E-mail: training@psych.umaryland.edu
Accred Length: 4 Years Program Size: 74 (GY: 14)
Subspecialties: PYG
Program ID: 400-23-21-289

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGF)
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Thomas A Grieber, MD
USUHS
Dept of Psychiatry
4501 Jones-Bridge Rd
Bethesda, MD 20814-4794
Tel: 202 782-5600 Fax: 202 782-8480
E-mail: ttagrieger@pol.net
Accred Length: 4 Years Program Size: 56 (GY: 14)
Subspecialties: PYG
Program ID: 400-10-21-287
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Prgm Director: Donald L Rosenfelt, MD
NIMH FAS FOYA Residency in Psychiatry
Clinical Ctr 10N-4 225
Bethesda, MD 20892-1091
Tel: 301 496-9675 Fax: 301 496-2588
E-mail: valenm@iusra.nimh.nih.gov
Accred Length: 4 Years Program Size: 4 (GY: 4)
Program ID: 400-39-12-243

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Beth Israel Deaconess Medical Center
Cambridge Hospital/Cambridge Health Alliance
Prgm Director: Elisha D Mulligan, MD
350 Brookline Ave
Boston, MA 02215
Tel: 617 638-5840 Fax: 617 638-5842
E-mail: mania@bu.ed
Accred Length: 4 Years Program Size: 28 (GY: 7)
Subspecialties: PYG
Program ID: 400-24-21-089

Brigham and Women’s Hospital/Partners HealthCare System Program
Sponsor: Brigham and Women’s Hospital
Baylor College of Medicine
Prgm Director: William E Greenberg, MD
912 Huntington Ave
Boston, MA 02115
Tel: 617 667-6506 Fax: 617 667-5575
E-mail: wgreenbe@caregroup.harvard.edu
Accred Length: 4 Years Program Size: 69 (GY: 15)
Program ID: 400-24-31-277

Caritas St Elizabeth’s Medical Center Program
Sponsor: Caritas St Elizabeth’s Medical Center of Boston
Prgm Director: Faye Carty-Campbell, MD
800 Blakemore Rd
Boston, MA 02191
Tel: 617 788-3182 Fax: 617 788-3182
E-mail: jaydine@partners.org
Accred Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 400-24-21-092

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Prgm Director: Kathy M Sanders, MD
McLean Hospital
Pgm Dir: McLean Hospital
Mass General Hosp
55 Fruit St
Boston, MA 02114
Tel: 617 726-9560 Fax: 617 726-0068
E-mail: kathy.m.sanders@partners.org
Accred Length: 4 Years Program Size: 48 (GY: 16)
Subspecialties: ADP
Program ID: 400-24-21-288

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Prgm Director: David J Munch, MD
New England Med Ctr
750 Washington St Box 1007
Boston, MA 02111
Tel: 617 730-7802 Fax: 617 636-8442
E-mail: jvm@fasep.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Subspecialties: PYG
Program ID: 400-24-21-1093

Brooklin

Harvard Medical School (South Shore) Program
Sponsor: Harvard Medical School
Prgm Director: Joseph J Sheline, MD
750 Washington St Box 1007
Boston, MA 02111
Tel: 617 730-7802 Fax: 617 636-8442
E-mail: ecolman@fasep.org
Accred Length: 4 Years Program Size: 16 (GY: 4)
Subspecialties: PYG
Program ID: 400-24-21-1093

Cambridge

Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Prgm Director: Richard N Levenson, MD
114 Boston, MA 02215
Tel: 617 667-1179 Fax: 617 667-3449
E-mail: aldychen@challiance.org
Accred Length: 4 Years Program Size: 32 (GY: 8)
Subspecialties: PYG
Program ID: 400-24-11-094

Stockbridge

Austen Riggs Center Program
Sponsor: Austen Riggs Center
Prgm Director: David Mintz, MD
Austen Riggs Ctr
35 Main St
Stockbridge, MA 01262-0863
Tel: 413 298-5111 Fax: 413 298-1029
E-mail: dmintz@brattlecounsel.org
Accred Length: 4 Years Program Size: 2 (GY: 2)
Program ID: 400-24-11-249

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Sheldon Benjamin, MD
Univ of Massachusetts Med Sch
Dept of Psychiatry
55 Lake Ave N
Worcester, MA 01655
Tel: 508 536-8087 Fax: 508 536-5000
E-mail: vickie.white@umassmed.edu
Accred Length: 4 Years Program Size: 24 (GY: 4)
Program ID: 400-24-11-194
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Michael D. Jibson, MD, PhD
Univ of Michigan Hosp
1560 E Medical Ctr Dr Box 0118
Ann Arbor, MI 48109-0118
Tel: 734 764-6875  Fax: 734 647-8514
E-mail: resmedps@umich.edu
Accred Length: 4 Years  Program Size: 48  (GYI: 12)
Subspecialties: PYG
Program ID: 400-25-21-097

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Kingswood Hospital
Program Director: Cathy Frank, MD, MSW
Henry Ford Elmhurst System
Dep of Psychiatry
One Ford P/IC
Detroit, MI 48202
Tel: 313 874-6411  Fax: 313 874-6655
E-mail: redward10@tho.org
Accred Length: 4 Years  Program Size: 24  (GYI: 6)
Program ID: 400-25-21-285

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Beth Ann Brooks, MD
Univ Psychiatric Ctr
2701 E Jefferson
Ste 400
Detroit, MI 48207-4166
Tel: 313 577-5367  Fax: 313 577-2323
E-mail: abarker@med.wayne.edu
Accred Length: 4 Years  Program Size: 24  (GYI: 6)
Subspecialties: ADP, PFP, PYG
Program ID: 400-25-21-283

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Borgess Medical Center
Program Director: Robert D. Strung, MD
MSU-Kalamazoo Ctr for Med Studies
Dep of Psychiatry
1600 Oakland Dr
Kalamazoo, MI 49008-1264
Tel: 269 337-6375  Fax: 269 337-6378
E-mail: psychkat@kems.msu.edu
Accred Length: 4 Years  Program Size: 16  (GYI: 4)
Program ID: 400-25-31-284

Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Spartaw Hospital
Program Director: Jed Magen, DO
Michigan State Univ
Dept of Psychiatry
A-225 E Fee
East Lansing, MI 48824-1116
Tel: 517 353-3482  Fax: 517 432-2893
E-mail: yorkes@msu.edu
Accred Length: 4 Years  Program Size: 18  (GYI: 5)
Program ID: 400-25-21-101

Minnesota
Minneapolis
Hennepin County Medical Center/Regions Hospital Program
Sponsor: Hennepin County Medical Center Regionals Hospital
Program Director: Elizabeth Reeve, MD
Hennepin County Med Ctr
781 Park Ave S
Mail Code 865C
Minneapolis, MN 55415-1839
Tel: 612 254-3103  Fax: 612 254-1621
E-mail: Mary.M.Barraclough@Healthpartners.com
Accred Length: 4 Years  Program Size: 22  (GYI: 5)
Program ID: 400-25-21-285

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Thomas Mackenzie, MD
Psychiatry
290 2A West
2450 Riverside Avenue
Minneapolis, MN 55454
Tel: 612 273-9822  Fax: 612 273-9779
E-mail: breasch06@tc.umn.edu
Accred Length: 4 Years  Program Size: 33  (GYI: 6)
Subspecialties: ADP, PFP, PYG
Program ID: 400-26-21-106

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Kemplen L. Philbrick, MD
Psychiatry and Psychology
Mayo West 11
200 First St SW
Rochester, MN 55906
Tel: 507 284-0255  Fax: 507 284-4158
E-mail: mgsms.rech.mn.psychiatry@mayo.edu
Accred Length: 4 Years  Program Size: 31  (GYI: 8)
Subspecialties: ADP
Program ID: 400-26-21-107

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Teresa Mulvihill, MD
Univ of Mississippi Med Ctr
Psychiatry Box 129
2500 N State St
Jackson, MS 39216-4306
Tel: 601 815-1369  Fax: 601 884-5885
E-mail: jyldberry@psychiatry.unmed.edu
Accred Length: 4 Years  Program Size: 22  (GYI: 5)
Program ID: 400-27-11-108

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
Mid-Missouri Mental Health Center
University Hospitals and Clinics
Program Director: Cheryl A Henne, MD, BA
Univ of Missouri-Columbia
One Hospital Dr
DC007.00
Columbia, MO 65212
Tel: 573 882-8907  Fax: 573 884-5386
E-mail: Morrisb@health.missouri.edu
Accred Length: 4 Years  Program Size: 22  (GYI: 6)
Subspecialties: PFP, PYG
Program ID: 400-25-21-109

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Western Missouri Mental Health Center
Program Director: George S Thompson, MD
Univ of Missouri Sch of Med
600 E 22nd St
Kansas City, MO 64108-2620
Tel: 816 612-4177  Fax: 816 612-4183
E-mail: mujahedr@mail.dmh.state.mo.us
Accred Length: 4 Years  Program Size: 24  (GYI: 6)
Subspecialties: ADP, PFP
Program ID: 400-25-21-110

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Michael Artal, MD
St Louis Univ Grp of Hosp
Dep of Psychiatry
1221 S Grand Blvd
St Louis, MO 63104-1094
Tel: 314 777-8728  Fax: 314 664-7348
E-mail: whseng@slu.edu
Accred Length: 4 Years  Program Size: 16  (GYI: 4)
Subspecialties: PYG
Program ID: 400-25-21-118
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<th>State</th>
<th>University/Program Details</th>
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<td>Washington</td>
<td>Washington University/B-JH/SLCH Consortium Program</td>
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<td>Sponsor: Washington University/B-JH/SLCH Consortium</td>
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<td>Barney-Jewish Hospital</td>
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<td>Metropolitan St Louis Psychiatric Center</td>
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<td></td>
<td>Prgm Director: Eugene H Robin, MD, PhD</td>
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<td></td>
<td>Washington Univ</td>
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<td></td>
<td>Box 8194 Dept of Psychiatry</td>
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<td>660 S Euclid</td>
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<td>St Louis, MO 63110</td>
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<td>Tel: 314 362-4262 Fax: 314 362-0183</td>
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<td>E-mail: <a href="mailto:psychiatry@psychiatry.wustl.edu">psychiatry@psychiatry.wustl.edu</a></td>
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<td>Accred Length: 4 Years Program Size: 40 (GYL: 10)</td>
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<td>Program ID: 400-28-21-114</td>
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<td>Dartmouth-Hitchcock Medical Center Program</td>
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<td>Veterans Affairs Medical Center (White River Junction)</td>
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<td>Prgm Director: Ronald L Green, MD</td>
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<td>Dartmouth-Hitchcock Med Ctr</td>
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<td>1 Medical Dr</td>
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<td>Lebanon, NH 03756</td>
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<td>Tel: 603 650-5008 Fax: 603 650-5842</td>
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<td>E-mail: <a href="mailto:Lisa_W_Gray@Dartmouth.Edu">Lisa_W_Gray@Dartmouth.Edu</a></td>
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<td>Accred Length: 4 Years Program Size: 20 (GYL: 5)</td>
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<td>Creighton University/University of Nebraska Program</td>
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<td>Dept of Psychiatry</td>
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<td>98252 Nebraska Med Ctr</td>
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<td>Omaha, NE 68198-5582</td>
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<td>Tel: 402 354-5766 Fax: 402 354-6896</td>
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<td>New Jersey</td>
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<td>Camden</td>
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<td>UMDNJ-Robert Wood Johnson Medical School (Camden) Program</td>
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<td>Sponsor: Cooper Hospital-University Medical Center</td>
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<td>Prgm Director: Jeff B Dunn, MD</td>
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<td>401 Haddion Ave 3rd Fl</td>
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<td>Camden, NJ 01903</td>
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<td>Tel: 856 757-7853 Fax: 856 757-9651</td>
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<td>Robert Wood Johnson University Hospital</td>
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<td>UMDNJ-University Behavioral HealthCare</td>
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<td>Prgm Director: Barbara A Palmore, MD</td>
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<td>Psychiatry Residency Pgm</td>
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<td>671 Ross Lane/C205</td>
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<td>Folsom, CA 95630</td>
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<td></td>
<td>Tel: 530 656-6533 Fax: 530 238-4443</td>
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<td>E-mail: <a href="mailto:fitzgck@dcmhc.ucmerced.edu">fitzgck@dcmhc.ucmerced.edu</a></td>
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<td>Capital District Psychiatric Center</td>
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<td>Prgm Director: Victoria I Balkoski, MD, MS</td>
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<td>47 New Scotland Ave A-164</td>
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<td>Albany, NY 12208</td>
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<td>Tel: 518 262-6111 Fax: 518 262-6111</td>
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<td></td>
<td>E-mail: <a href="mailto:BalkoskiV@mail.amc.edu">BalkoskiV@mail.amc.edu</a></td>
</tr>
<tr>
<td></td>
<td>Accred Length: 4 Years Program Size: 30 (GYL: 6)</td>
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<tr>
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<td>Program ID: 400-35-23-124</td>
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Accredited Programs in Psychiatry
Accredited Programs in Psychiatry

Bronx
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center
Pgm Director: Naumil V Juthani, MD
Bronx-Lebanon Hosp Ctr
Dept of Psychiatry
Mount Sinai I-B
Bronx, NY 10456
Tel: 718 254-3122 Fax: 718 254-3122
E-mail: pjcubke@einstein.yu.edu
Accred Length: 4 Years Program Size: 14 (GYI: 9)
Subspecialties: PGY
Program ID: 400-35-10-236

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Kingsbrook Jewish Medical Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Pgm Director: Ntypat Rao, MD
SUNY Health Sci Ctr Brooklyn
450 Clarkson Ave Box 1203
Brooklyn, NY 11203
Tel: 718 270-3032 Fax: 718 270-1441
E-mail: joanne.evans@downstate.edu
Accred Length: 4 Years Program Size: 44 (GYI: 5)
Subspecialties: PGY
Program ID: 400-35-21-154

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Pgm Director: Cynthia A Franch, MD
465 Grider St
Buffalo, NY 14215
Tel: 716 888-4221 Fax: 716 888-6538
E-mail: sunyypg@buffalo.edu
Accred Length: 4 Years Program Size: 25 (GYI: 7)
Program ID: 400-35-21-156

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Pgm Director: Jacob Ninan, MD
Nassau Community Coll
2201 Hempstead Hwy
East Meadow, NY 11554
Tel: 516 572-6511 Fax: 516 572-3210
E-mail: nninan@nmc.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-35-11-128

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Pgm Director: Amy S Hoffman, MD
Mount Sinai Sch of Med
Elmhurst Hosp Ctr
79-01 Broadway/Boulevard H3-135
Elmhurst, NY 11373
Tel: 718 334-3543 Fax: 718 334-3441
E-mail: bermudez@nymhcc.org
Accred Length: 4 Years Program Size: 27 (GYI: 7)
Program ID: 400-35-11-242

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Pgm Director: Harold Beek, MD
Beth Israel Med Ctr
Dept of Psychiatry
First Ave at 18th St
New York, NY 10038
Tel: 212 430-3428 Fax: 212 430-3442
E-mail: paysresident@chpnet.org
Accred Length: 4 Years Program Size: 42 (GYI: 10)
Subspecialties: ADP, PGY
Program ID: 400-35-11-134

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Pgm Director: Benny L McFarland, MD
Women's Pavilion 645
505 Lenox Ave
New York, NY 10037
Tel: 212 939-3060 Fax: 212 939-3064
E-mail: hhm@columbia.edu
Accred Length: 4 Years Program Size: 33 (GYI: 8)
Program ID: 400-35-11-150

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
St John's Episcopal Hospital-South Shore
Pgm Director: Victor M Formari, MD, MS
North Shore Univ Hosp
Dept of Psychiatry
500 Community Dr
Manhasset, NY 11030
Tel: 516 562-3890 Fax: 516 562-3987
E-mail: Bialkens@med.northwestern.edu
Accred Length: 4 Years Program Size: 21 (GYI: 4)
Subspecialties: ADP
Program ID: 400-35-11-129

Jamaica
Jamaica Hospital Medical Center Program
Sponsor: Jamaica Hospital Medical Center
Veterans Affairs Medical Center
Pgm Director: Diane J Sacks, MD
Jamaica Hosp Med Ctr
Dept of Psychiatry
8000 Van Wyck Expressway
Jamaica, NY 11418
Tel: 718 291-2064 Fax: 718 291-2066
E-mail: dssacks@jhmc.org
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-35-13-284

Kingsbridge
Hillside Hospital (Long Island Jewish Medical Center)
Hillside Hospital (Long Island Jewish Medical Center)
North Shore University Hospital
North Shore-Long Island Jewish Health System
Pgm Director: Bruce R Levy, MD
Hillside Hospital (Long Island Jewish Medical Center)
The Zucker Hillside Hospital
Glen Oaks, NY 11004
Tel: 718 470-0505 Fax: 718 470-7717
E-mail: wleibman@lijc.edu
Accred Length: 4 Years Program Size: 44 (GYI: 4)
Subspecialties: PGY
Program ID: 400-35-21-142

Providence
New York University School of Medicine Program
Sponsor: New York University School of Medicine
LaGuardia Hospital Center
Pgm Director: Vincent J Kee, MD
LaGuardia Hosp Ctr
95-11 Union Tpke
Elmhurst, NY 11373
Tel: 718 374-2332 Fax: 718 374-2332
E-mail: pkke@nymed.edu
Accred Length: 4 Years Program Size: 24 (GYI: 5)
Subspecialties: ADP, PGY
Program ID: 400-35-11-134

Binghamton
Broome County Medical Center Program
Sponsor: Broome County Medical Center
Pgm Director: Lyle L Shure, MD
Broome Hosp Ctr
Dept of Psychiatry
401 State St
Binghamton, NY 13905
Tel: 607 771-3300 Fax: 607 771-3300
E-mail: pgm@bcms.org
Accred Length: 4 Years Program Size: 8 (GYI: 4)
Subspecialties: ADP, PGY
Program ID: 400-35-11-144

Albany
Albany Medical College Program
Sponsor: Albany Medical College
Pgm Director: Charles A Smith, MD
Albany Med Ctr
Dept of Psychiatry
165 State St
Albany, NY 12208
Tel: 518 445-5489 Fax: 518 445-5489
E-mail: pgm@albanymed.edu
Accred Length: 4 Years Program Size: 34 (GYI: 10)
Subspecialties: ADP, PGY
Program ID: 400-35-11-150

New Bedford
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Pgm Director: Eliza Cunniff, MD
Baystate Med Ctr
Dept of Psychiatry
1359 Park Ave
Springfield, MA 01199
Tel: 413 794-7007 Fax: 413 794-7007
E-mail: etcunniff@baystate.edu
Accred Length: 4 Years Program Size: 44 (GYI: 5)
Subspecialties: ADP, PGY
Program ID: 400-35-11-150
Accredited Programs in Psychiatry

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Pgm Director: Giovanni Caracci, MD
Cabiri Med Ctr
227 E 16th St
New York, NY 10003-2500
Tel: 212-628-6500, ext 6762  Fax: 212-965-7031
E-mail: gcaracci@cabrininy.org
Accred Length: 3 Years  Program Size: 19  (GYI: 5)
Program ID: 400-35-51-127

Mount Sinai School of Medicine (North General) Program
Sponsor: Mount Sinai School of Medicine
North General Hospital
Pgm Director: Jacob Sporer, MD
1870 Madison Ave
New York, NY 10029
Tel: 212-423-4491  Fax: 212-423-4695
E-mail: jsporer@mountsinai.org
Accred Length: 3 Years  Program Size: 39  (GYI: 4)
Program ID: 400-35-51-278

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Pgm Director: Jack Hirschowitz, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1230
New York, NY 10029-6574
Tel: 212-659-8734  Fax: 212-849-2709
E-mail: j.hirschowitz@msm.edu
Accred Length: 4 Years  Program Size: 44  (GYI: 11)
Subspecialties: ADP, PYG
Program ID: 400-35-11-144

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Pgm Director: Richard A Winiers, MD
Metropolitan Hosp Ctr
1091 First Ave
Rm 418-1-A
New York, NY 10029
Tel: 212-423-7061  Fax: 212-423-7494
Accred Length: 4 Years  Program Size: 24  (GYI: 7)
Program ID: 400-35-11-149

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Pgm Director: Brian J Ladds, MD
St Vincent’s Catholic Med Ctr
Reina Pavillion Rm 176
144 W 12th St
New York, NY 10011
Tel: 212-604-8176  Fax: 212-604-8197
E-mail: brian_ladds@nymc.edu
Accred Length: 4 Years  Program Size: 40  (GYI: 9)
Subspecialties: FFP, PYG
Program ID: 400-35-12-152

New York Presbyterian Hospital (Columbia Campus/New York State Psychiatric Institute Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Stamford Hospital
Pgm Director: Ronald O Rieder, MD
New York State Psychiatric Inst
1051 Riverside Dr
New York, NY 10032
Tel: 212-543-6353  Fax: 212-543-6356
E-mail: psychiatry@Columbia.edu
Accred Length: 4 Years  Program Size: 47  (GYI: 11)
Subspecialties: ADP, PYG
Program ID: 400-35-21-138

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic
Pgm Director: Elizabeth L Auchincloss, MD
New York Presbyterian Hosp
Weill-Cornell Campus
533 E 68th St (Box 140)
New York, NY 10021
Tel: 212-746-3720  Fax: 212-746-8886
E-mail: psychiatry@med.cornell.edu
Accred Length: 4 Years  Program Size: 44  (GYI: 11)
Subspecialties: FFP
Program ID: 400-35-11-147

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Lenox Hill Hospital
Manhattan Psychiatric Center
Manhattan VA Harbor Health Care System
NYU Hospitals Center
Pgm Director: Carol Bernstein, MD
New York Univ Sch of Med
550 First Ave
NYB 20 N 11
New York, NY 10016
Tel: 212-203-6638  Fax: 212-203-6497
E-mail: psychiatry.residency@med.nyu.edu
Accred Length: 4 Years  Program Size: 71  (GYI: 18)
Subspecialties: ADP, PYG
Program ID: 400-35-21-149

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Pgm Director: Scott R Masters, MD
St Luke’s-Roosevelt Hosp Ctr
Dept of Psychiatry
1000 Amsterdam Ave 16th Fl
New York, NY 10025
Tel: 212-523-5989  Fax: 212-523-1685
E-mail: smasters@chpnet.org
Accred Length: 4 Years  Program Size: 32  (GYI: 8)
Program ID: 400-35-21-270

Queens Village
Creedmoor Psychiatric Center Program
Sponsor: Creedmoor Psychiatric Center
Jewish Board of Family & Children's Services (Judaic Clinic)
New York Medical College (Brooklyn-Queens)
New York Presbyterian Hospital (Columbia Campus)
Pgm Director: Mark F Sorensen, MD
Creedmoor Psychiatric Ctr
80-45 Winchester Blvd/Bldg 40 2A
Queens Village, NY 11427-3290
Tel: 718 264-5050  Fax: 718 264-5027
E-mail: ccmhmd@omb.state.ny.us
Accred Length: 4 Years  Program Size: 16  (GYI: 4)
Program ID: 400-35-12-139

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Pgm Director: See K DiGiovanni, MD
Uni of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 585 275-7004  Fax: 585 273-1066
E-mail: sue_digiovanni@urmc.rochester.edu
Accred Length: 4 Years  Program Size: 18  (GYI: 4)
Subspecialties: PYG
Program ID: 400-35-11-158

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
St Vincent’s Catholic Medical Center
Pgm Director: Richard L Pearlman, MD
SUNY-COMS-Staten Island Region
Dept of Psychiatry
75 Vanderbilt Ave
Staten Island, NY 10301
Tel: 718 818-6130  Fax: 718 818-5808
E-mail: mlscaiff@svcmcny.org
Accred Length: 4 Years  Program Size: 19  (GYI: 5)
Program ID: 400-35-12-153

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Pgm Director: Michael Schwartz, MD
SUNY-Stony Brook
SUNY-Stony Brook
Dept of Psychiatry
Health Science Ctr T-10 201
Stony Brook, NY 11794-8169
Tel: 631 444-2000  Fax: 631 444-7549
E-mail: jlahr@mail.psychiatry.sunysb.edu
Accred Length: 4 Years  Program Size: 24  (GYI: 6)
Program ID: 400-35-21-159

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Richard H Hutchings Psychiatric Center
Veterans Affairs Medical Center (Syracuse)
Pgm Director: John Manning, MD
SUNY Upstate Med Univ
700 E Adams St
Syracuse, NY 13210
Tel: 315 464-3106  Fax: 315 464-3183
E-mail: j.manning@upstate.edu
Accred Length: 4 Years  Program Size: 24  (GYI: 7)
Subspecialties: CHP, FFP
Program ID: 400-35-21-160

Graduate Medical Education Directory 2003-2004
Valhalla
New York Medical College at
Westchester Medical Center Program
Sponsor: New York Medical College
Danbury Hospital
St Vincent’s Hospital of New York-Westchester Branch
Westchester Medical Center
Program Director: Robert S. Stein, MD
Westchester Med Ctr
Behavioral Health Ctr
3rd Fl Rm N307
Valhalla, NY 10595
Tel: 914 459-1899 Fax: 914 459-1015
E-mail: Carol_Semmelrath@nymc.edu
Accred Length: 4 Years Program Size: 26 (GYJ: 7)
Program ID: 400-36-21-166

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Dorothea Dix Hospital
Program Director: Karon Watkins, MD
CHB 7180 10625 Neurosciences Hosp
Dept of Psychiatry
Univ of North Carolina
Chapel Hill, NC 27599-7100
Tel: 919 966-4754 Fax: 919 966-2220
E-mail: Dana_Hartmann@med.unc.edu
Accred Length: 4 Years Program Size: 58 (GYJ: 14)
Program ID: 400-36-21-166

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Grace C. Thrall, MD
Duke Univ Med Ctr
Dept of Psychiatry
PO Box 2387
Durham, NC 27710
Tel: 919 684-2268 Fax: 919 684-2390
E-mail: psychres@mc.duke.edu
Accred Length: 4 Years Program Size: 43 (GYJ: 12)
Program ID: 400-36-21-167

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Pitt County Mental Health Center
Program Director: Gary G. Bawtinheimer, MD
East Carolina Univ Brody Sch of Med
Dept of Psychiatric Med
Doctors Park #6A
Greenville, NC 27834-3854
Tel: 252 816-2063 Fax: 252 816-3419
E-mail: bawtinheimer@emc.edu
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 400-36-21-169

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Stephen I. Kramer, MD
Dept of Psychiatry
Wake Forest Univ Sch of Med
Baptist Med Ctr
Winston-Salem, NC 27157-1007
Tel: 336 718-0820 Fax: 336 718-6850
E-mail: srameren@wfuwbmc.edu
Accred Length: 4 Years Program Size: 23 (GYJ: 6)
Program ID: 400-36-21-171

North Dakota

Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
Lakeland Mental Health Center
MeritCare Health System
Southwest Human Service Center
Program Director: David W. Abbott, MD
Univ of North Dakota Sch of Med & Hlth
Dept of Neuropsych
1919 N Elm St
Fargo, ND 58102
Tel: 701 293-4113 Fax: 701 293-4109
E-mail: psychiatry@medicine.ndak.edu
Accred Length: 4 Years Program Size: 16 (GYJ: 4)
Subspecialties: TS
Program ID: 400-37-21-251

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Psychoanalytic Institute
North Coast Behavioral Health (Cleveland)
UHHS Laurelwood Hospital
Program Director: Jonathan E. Dunn, MD, PhD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-4023 Fax: 216 778-8412
E-mail: psychres@metrohealth.org
Accred Length: 4 Years Program Size: 17 (GYJ: 4)
Program ID: 400-36-21-240

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Leopoldo Pozuelo, MD
Cleveland Clinic Foundation
Dept of Psychiatry/P57
9500 Euclid Ave
Cleveland, OH 44195-5243
Tel: 216 444-2671 Fax: 216 444-1153
E-mail: mededu@ccf.org
Accred Length: 4 Years Program Size: 24 (GYJ: 6)
Program ID: 400-36-22-175

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert J. Rosini, MD, MPH
Univ Hosps of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5080
Tel: 216 844-3459 Fax: 216 844-1703
E-mail: Cindy.Sears@uhhs.com
Accred Length: 4 Years Program Size: 32 (GYJ: 7)
Subspecialities: ADP, PFG
Program ID: 400-36-21-174

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Program Director: Radu V. Saez, MD
Neuroscience Facility Ste 140
1670 Upham Dr
Columbus, OH 43210
Tel: 614 293-4540 Fax: 614 293-4300
E-mail: rhoades.2@osu.edu
Accred Length: 4 Years Program Size: 20 (GYJ: 5)
Program ID: 400-36-21-281

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Wright-Patterson Medical Center
Program Director: David Bienfenfeld, MD
Wright State Univ Sch of Med
Dept of Psychiatry
PO Box 927
Dayton, OH 45401-0827
Tel: 937 276-3225 Fax: 937 275-3817
E-mail: David.Bienfenfeld@wright.edu
Accred Length: 4 Years Program Size: 40 (GYJ: 10)
Subspecialties: PFP
Program ID: 400-36-21-178

Rootstown
Northeastern Ohio Universities College of Medicine Program
Sponsor: Northeastern Ohio Universities College of Medicine
Akron General Medical Center
St Thomas Hospital (Summa Health System)
Program Director: Joseph D. Varley, MD
Akron General Med Ctr
Dept of Psychiatry
400 Wabash Ave
Akron, OH 44307-2463
Tel: 800 216-6511 Fax: 330 996-2843
E-mail: shand@neoconn.edu
Accred Length: 4 Years Program Size: 17 (GYJ: 4)
Program ID: 400-36-21-180
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<th>Medical College of Ohio Program</th>
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<td>Sponsor: Medical College of Ohio</td>
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<td>Medical College of Ohio Hospital</td>
<td>NorthEast Behavioral Healthcare (Toledo Campus)</td>
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<td>St Vincent Mercy Medical Center</td>
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<tr>
<td>Prgm Director: Kristi S Williams, MD</td>
<td>Med Coll of Ohio Dept of Psychiatry</td>
</tr>
<tr>
<td>Support Health Ctr</td>
<td>Tel: 419 399-5880</td>
</tr>
<tr>
<td>3130 Glendale Ave</td>
<td>Fax: 419 383-3183</td>
</tr>
<tr>
<td>Toledo, OH 43614-5509</td>
<td>E-mail: <a href="mailto:kwilliams@mcno.edu">kwilliams@mcno.edu</a></td>
</tr>
<tr>
<td>Accred Length: 4 Years</td>
<td>Program ID: 400-86-21-181</td>
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| Accredited Programs in Psychiatry |
|----------------------------------|------------------------------------------|
| Oregon | Portland |
| Oregon Health & Science University Program | Oregon Health & Science University Hospital |
| Sponsor: Oregon Health & Science University Hospital | Veterans Affairs Medical Center (Portland) |
| Prgm Director: George A Keepers, MD | Prgm Director: Emerl M Aku, MD |
| Hospital Residency Training Program | Pennsylvania State Univ Psychiatry Dept |
| 2111 SW 23rd St | Milton S Hershey Med Ctr |
| Portland, OR 97201-3086 | 600 University Dr/TO Box 850 |
| Tel: 503 494-6149 | Hershey, PA 17033 |
| Fax: 503 494-6152 | Tel: 717 531-8136 |
| E-mail: psyche@ohsu.edu | E-mail: oaku@psu.edu |
| Accred Length: 4 Years | Program ID: 400-49-21-185 |

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<td>Psychiatry</td>
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| Accred Length: 4 Years Program Size: 34 (GY: 8) |

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<th>Pennsylvania</th>
<th>Hershey</th>
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<td>Penn State University/Milton S Hershey Medical Center Program</td>
<td>Penn State University/Milton S Hershey Medical Center</td>
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<td>Sponsor: Milton S Hershey Medical Center</td>
<td>Sponsor: Albert Einstein Medical Center</td>
</tr>
<tr>
<td>Prgm Director: Emerl M Aku, MD</td>
<td>Prgm Director: Frederick Miller, MD</td>
</tr>
<tr>
<td>Pennsylvania State Univ Psychiatry Dept</td>
<td>Albert Einstein Medical Center</td>
</tr>
<tr>
<td>Milton S Hershey Med Ctr</td>
<td>Belmont Center for Comprehensive Treatment</td>
</tr>
<tr>
<td>600 University Dr/TO Box 850</td>
<td>Prgm Director: Errol M Aksu, MD</td>
</tr>
<tr>
<td>Hershey, PA 17033</td>
<td>Pennsylvania State Univ Psychiatry Dept</td>
</tr>
<tr>
<td>Tel: 717 531-8136</td>
<td>Milton S Hershey Med Ctr</td>
</tr>
<tr>
<td>Fax: 717 531-8491</td>
<td>600 University Dr/TO Box 850</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:oaku@psu.edu">oaku@psu.edu</a></td>
<td>Hershey, PA 17033</td>
</tr>
<tr>
<td>Accred Length: 4 Years Program Size: 18 (GY: 5)</td>
<td>Tel: 717 531-8136</td>
</tr>
<tr>
<td>Subspecialties: PGY</td>
<td>Fax: 717 531-8491</td>
</tr>
<tr>
<td>Program ID: 400-41-11-187</td>
<td>E-mail: <a href="mailto:oaku@psu.edu">oaku@psu.edu</a></td>
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| Accred Length: 4 Years Program Size: 17 (GY: 7) |

- Philadelphia

<table>
<thead>
<tr>
<th>Albert Einstein Medical Center Program</th>
<th>Drexel University College of Medicine (MCP Hahnemann) Program</th>
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<tbody>
<tr>
<td>Sponsor: Albert Einstein Medical Center</td>
<td>Sponsor: Drexel University College of Medicine (MCP Hahnemann)</td>
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<tr>
<td>Prgm Director: Albert Einstein Medical Center</td>
<td>Hahnemann University Hospital</td>
</tr>
<tr>
<td>Prgm Director: Frederick Miller, MD</td>
<td>Medical College of Pennsylvania Hospital</td>
</tr>
<tr>
<td>Albert Einstein Med Ctr</td>
<td>Prgm Director: Donna M Suda, MD</td>
</tr>
<tr>
<td>5501 Old York Rd</td>
<td>MCP Hahnemann Unv</td>
</tr>
<tr>
<td>Tower Bldg 1st Fl</td>
<td>3500 Henry Ave</td>
</tr>
<tr>
<td>Philadelphia, PA 19140-3068</td>
<td>Philadelphia, PA 19129</td>
</tr>
<tr>
<td>Tel: 215 656-7046</td>
<td>Tel: 215 842-4148</td>
</tr>
<tr>
<td>Fax: 215 254-2781</td>
<td>Fax: 215 849-7551</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:millerf@einstein.edu">millerf@einstein.edu</a></td>
<td>E-mail: <a href="mailto:lam25@drexel.edu">lam25@drexel.edu</a></td>
</tr>
<tr>
<td>Subspecialties: PGY</td>
<td>Program ID: 400-39-21-246</td>
</tr>
<tr>
<td>Program ID: 400-41-31-189</td>
<td>Program ID: 400-41-11-187</td>
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</tbody>
</table>

- Puerto Rico

<table>
<thead>
<tr>
<th>Ponce</th>
<th>Temple University Program</th>
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</thead>
<tbody>
<tr>
<td>Sponsor: Ponce School of Medicine</td>
<td>Sponsor: Temple University Hospital</td>
</tr>
<tr>
<td>Prgm Director: Ana Torres-Martín, MD</td>
<td>Prgm Director: Edward A Volkman, MD</td>
</tr>
<tr>
<td>Sponsor: Ponce School of Medicine</td>
<td>Temple Univ Hosp</td>
</tr>
<tr>
<td>Veterans Affairs Medical Center (San Juan)</td>
<td>Dept of Psychiatry</td>
</tr>
<tr>
<td>Prgm Director: Ana Torres-Martín, MD</td>
<td>Temple Univ Hosp</td>
</tr>
<tr>
<td>Sponsor: Ponce School of Medicine</td>
<td>Tel: 215 707-9869</td>
</tr>
<tr>
<td>Veterans Affairs Medical Center (San Juan)</td>
<td>Fax: 215 707-4686</td>
</tr>
<tr>
<td>Prgm Director: Ana Torres-Martín, MD</td>
<td>E-mail: <a href="mailto:psyche@blue.temple.edu">psyche@blue.temple.edu</a></td>
</tr>
<tr>
<td>Sponsor: Ponce School of Medicine</td>
<td>Accred Length: 4 Years Program Size: 24 (GY: 7)</td>
</tr>
<tr>
<td>Veterans Affairs Medical Center (San Juan)</td>
<td>Program ID: 400-41-31-195</td>
</tr>
<tr>
<td>Prgm Director: Ana Torres-Martín, MD</td>
<td>Program ID: 400-42-12-206</td>
</tr>
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<p>| Sponsor: Ponce School of Medicine | Program ID: 400-41-31-198 |</p>
<table>
<thead>
<tr>
<th>State</th>
<th>University/Medical School</th>
<th>Program Description</th>
<th>Accreditation Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Juan</td>
<td>University of Puerto Rico</td>
<td>Sponsor: University of Puerto Rico School of Medicine First Hospital Panamanicos</td>
<td>Tel: 827 706-0640 Fax: 827 706-0640 E-mail: <a href="mailto:loco@rcm.up.edu">loco@rcm.up.edu</a> Accred Length: 4 Years Program Size: 17 (GYI: 4) Program ID: 400-42-31-201</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>Brown University Program</td>
<td>Providence Miriam Hospital-Lifespan Rhode Island Hospital-Lifespan Veterans Affairs Medical Center (Providence)</td>
<td>E-mail: <a href="mailto:tmuelle@brown.edu">tmuelle@brown.edu</a> Accred Length: 4 Years Program Size: 40 (GYI: 10) Subspecialties: POG Program ID: 400-43-21-203</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Medical University of South Carolina Program</td>
<td>Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center Veterans Affairs Medical Center (Charleston)</td>
<td>Tel: 843 792-1195 Fax: 843 792-6884 E-mail: <a href="mailto:unhosrain@musc.edu">unhosrain@musc.edu</a> Accred Length: 4 Years Program Size: 51 (GYI: 10) Subspecialties: ADP, POG Program ID: 400-45-21-204</td>
</tr>
<tr>
<td>Columbia</td>
<td>Palmetto Health/University of South Carolina School of Medicine Program</td>
<td>Sponsor: Palmetto Health Palmetto Health Baptist Palmetto Health Richland William Jennings Bryan Born Veterans Hospital William S Hall Psychiatric Institute</td>
<td>Tel: 803 688-1897 Fax: 803 688-1858 E-mail: <a href="mailto:donnac.smith@palmettohealth.org">donnac.smith@palmettohealth.org</a> Accred Length: 4 Years Program Size: 26 (GYI: 6) Program ID: 400-45-31-305</td>
</tr>
<tr>
<td>South Dakota</td>
<td>University of South Dakota Program</td>
<td>Sponsor: University of South Dakota School of Medicine</td>
<td>Accred Length: 4 Years Program Size: 17 (GYI: 4) Program ID: 400-46-21-260</td>
</tr>
<tr>
<td>Tennessee</td>
<td>Johnson City East Tennessee State University Program</td>
<td>Sponsor: James H Quillen College of Medicine Frontier Health Incorporated/Woodridge Hospital Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)</td>
<td>Tel: 423 439-7702 Fax: 423 439-7710 E-mail: <a href="mailto:adamj@utmem.edu">adamj@utmem.edu</a> Accred Length: 4 Years Program Size: 21 (GYI: 6) Subspecialties: POG Program ID: 400-47-21-258</td>
</tr>
<tr>
<td>Memphis</td>
<td>University of Tennessee Program</td>
<td>Sponsor: University of Tennessee College of Medicine Memphis Regional Health Institute Regional Medical Center at Memphis</td>
<td>Tel: 901 446-4507 Fax: 901 448-4276 E-mail: <a href="mailto:dmailen@utmem.utmem.edu">dmailen@utmem.utmem.edu</a> Accred Length: 4 Years Program Size: 16 (GYI: 4) Program ID: 400-47-21-206</td>
</tr>
<tr>
<td>Nashville</td>
<td>Meharry Medical College Program</td>
<td>Sponsor: Meharry Medical College School of Medicine</td>
<td>Accred Length: 4 Years Program Size: 17 (GYI: 4) Program ID: 400-48-11-217</td>
</tr>
<tr>
<td>Texas</td>
<td>Austin State Hospital Program</td>
<td>Sponsor: Austin State Hospital Medical Education Program of Seton Healthcare Network Austin-Travis County Mental Health and Retardation Center</td>
<td>Tel: 512 448-2432 E-mail: <a href="mailto:connie.smith@mhmr.state.tx.us">connie.smith@mhmr.state.tx.us</a> Accred Length: 4 Years Program Size: 16 (GYI: 4) Program ID: 400-48-12-208</td>
</tr>
<tr>
<td>Dallas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital Presbyterian Hospital of Dallas Terrell State Hospital Veterans Affairs Medical Center (Dallas) Zale-Lipshy University Hospital</td>
<td>Tel: 214 648-7934 Fax: 214 648-7920 E-mail: <a href="mailto:smlth@mhmr.state.tx.us">smlth@mhmr.state.tx.us</a> Accred Length: 4 Years Program Size: 61 (GYI: 12) Subspecialties: PFP, POG Program ID: 400-48-21-211</td>
</tr>
<tr>
<td>El Paso</td>
<td>Texas Tech University Program</td>
<td>Sponsor: Texas Tech University School of Medicine El Paso Program El Paso Psychiatric Center William Beaumont Army Medical Center</td>
<td>Tel: 915 544-6882 Fax: 915 544-6848 E-mail: <a href="mailto:traculy@tmem.southwestern.edu">traculy@tmem.southwestern.edu</a> Accred Length: 4 Years Program Size: 14 (GYI: 4) Program ID: 400-48-11-217</td>
</tr>
<tr>
<td>Fort Worth</td>
<td>John Peter Smith Hospital (Tarrant County Hospital District) Program</td>
<td>Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)</td>
<td>Tel: 817 925-7869 Fax: 817 925-8769 E-mail: <a href="mailto:apodawil@jpshealthnetwork.org">apodawil@jpshealthnetwork.org</a> Accred Length: 4 Years Program Size: 16 (GYI: 4) Program ID: 400-48-21-282</td>
</tr>
<tr>
<td>Program</td>
<td>Sponsor</td>
<td>Program Director</td>
<td>Accred. Length</td>
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<tr>
<td>Galveston University of Texas Medical Branch Hospitals Program</td>
<td>University of Texas Medical Branch Hospitals</td>
<td>David J Lynn, MD</td>
<td>4 years</td>
</tr>
<tr>
<td>Houston Baylor College of Medicine Program</td>
<td>Baylor College of Medicine</td>
<td>Linda B Andrews, MD</td>
<td>4 years</td>
</tr>
<tr>
<td>University of Texas at Houston Program</td>
<td>University of Texas Medical School at Houston</td>
<td>Edward L Reilly, MD</td>
<td>4 years</td>
</tr>
<tr>
<td>Lubbock Texas Tech University (Lubbock) Program</td>
<td>Texas Tech University Health Sciences Center</td>
<td>Russell C Packard, MD</td>
<td>4 years</td>
</tr>
<tr>
<td>San Antonio University of Texas Health Science Center at San Antonio Program</td>
<td>University of Texas Medical School at San Antonio</td>
<td>Kenneth L Matthews, MD</td>
<td>4 years</td>
</tr>
<tr>
<td>Temple Texas A&amp;M College of Medicine-Scott and White Program</td>
<td>Scott and White Memorial Hospital</td>
<td>Gail L Eisenbauer, MD</td>
<td>4 years</td>
</tr>
<tr>
<td>Utah Salt Lake City University of Utah Program</td>
<td>University of Utah Medical Center</td>
<td>Meredith Alden, MD</td>
<td>4 years</td>
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<tr>
<td>Vermont Burlington University of Vermont Program</td>
<td>Fletcher Allen Health Care</td>
<td>Richard A Bernstein, MD</td>
<td>4 years</td>
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<tr>
<td>Virginia Charlottesville University of Virginia Program</td>
<td>University of Virginia Medical Center</td>
<td>Edward M Kantor, MD</td>
<td>4 years</td>
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<tr>
<td>Norfolk Eastern Virginia Medical School Program</td>
<td>Eastern Virginia Medical School</td>
<td>Gail H Manos, MD</td>
<td>4 years</td>
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<tr>
<td>Portsmouth Naval Medical Center (Portsmouth) Program</td>
<td>Naval Medical Center (Portsmouth)</td>
<td>John B Urban, MD</td>
<td>4 years</td>
</tr>
<tr>
<td>Richmond Virginia Commonwealth University Health System Program</td>
<td>Virginia Commonwealth University Health System</td>
<td>John R Urbach, MD</td>
<td>4 years</td>
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<tr>
<td>Roanoke Carilion Health System/University of Virginia (Roanoke-Salem) Program</td>
<td>Carilion Health System</td>
<td>J J Yazel, MD</td>
<td>4 years</td>
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</tbody>
</table>

**Sponsor:** University of Texas Medical Branch Hospitals

**Accred. Length:** 4 years

**Program Size:** 25

**Subspecialties:** Psychiatry

**Program ID:** 400-48-11-212

---

**Sponsor:** Baylor College of Medicine

**Program Director:** Linda B Andrews, MD

**Accred. Length:** 4 years

**Program Size:** 40

**Subspecialties:** Psychiatry

**Program ID:** 400-48-21-219

---

**Sponsor:** University of Texas Medical School at Houston

**Program Director:** Edward L Reilly, MD

**Accred. Length:** 4 years

**Program Size:** 18

**Subspecialties:** Psychiatry

**Program ID:** 400-48-21-219

---

**Sponsor:** Texas Tech University Health Sciences Center

**Program Director:** Russell C Packard, MD

**Accred. Length:** 4 years

**Program Size:** 32

**Subspecialties:** Psychiatry

**Program ID:** 400-48-31-215

---

**Sponsor:** University of Texas Medical Branch Hospitals

**Program Director:** Gail L Eisenbauer, MD

**Accred. Length:** 4 years

**Program Size:** 16

**Subspecialties:** Psychiatry

**Program ID:** 400-50-11-541

---

**Sponsor:** Virginia Commonwealth University Health System

**Program Director:** John R Urbach, MD

**Accred. Length:** 4 years

**Program Size:** 24

**Subspecialties:** Psychiatry

**Program ID:** 400-51-21-223

---

**Sponsor:** Carilion Health System

**Program Director:** J J Yazel, MD

**Accred. Length:** 4 years

**Program Size:** 24

**Subspecialties:** Psychiatry

**Program ID:** 400-51-21-267
Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Deborah S Cowley, MD
Psychiatry Residency Training Pgm
1550 NE Pacific St
Box 359960
Seattle, WA 98105-6660
Tel: 206 543-6577 Fax: 206 686-8862
E-mail: psychiatry@u.washington.edu
Accred Length: 4 Years Program Size: 61 (GY: 11)
Subspecialties: ADP, PGY
Program ID: 400-54-21-225

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zahlokov Veterans Affairs Medical Center
Columbia Hospital
Froenstet Memorial Lutheran Hospital
Milwaukee County Mental Health Complex
Program Director: Carlyle F Chan, MD
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 257-6364 Fax: 414 257-7223
E-mail: bmormit@mail.muw.edu
Accred Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 400-55-21-229

Pulmonary Disease (Internal Medicine)

Alabama

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Hospitals
USA Knollwood Park Hospital
Program Director: Ronald C Allison, MD
Univ of South Alabama Med Ctr
2451 Pillingon St
9th Fl Ste G
Mobile, AL 36617
Tel: 251 471-7147 Fax: 251 471-7186
E-mail: mchance@usouthal.edu
Accred Length: 2 Years Program Size: 2
Program ID: 149-01-11-048

California

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: Christopher R Brown, MD
California Pacific Med Ctr
Med Edu
2351 Clay St Rm 360
San Francisco, CA 94115
Tel: 415 743-7127 Fax: 415 775-7437
E-mail: mchandel@sutterhealth.org
Accred Length: 2 Years Program Size: 2
Program ID: 149-06-13-147

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Yale-New Haven Hospital
Program Director: Raymond G Haddad, MD
Bridgeport Hosp
201 Grant St
Bridgeport, CT 06610
Tel: 203 384-3794 Fax: 203 384-4663
E-mail: prhadd@bpthosp.org
Accred Length: 2 Years Program Size: 2
Program ID: 149-09-21-199

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
William S Middleton Veterans Hospital
Program Director: Stephen J Weiler, MD
U of Wisconsin Psych Inst & Clinics
6001 Park Blvd
Madison, WI 53719-1179
Tel: 608 255-7106 Fax: 608 261-5653
E-mail: psych.residency@hosp.wisc.edu
Accred Length: 4 Years Program Size: 32 (GY: 8)
Subspecialties: PGY
Program ID: 400-55-21-228

Norwalk

Norwalk Hospital/Yale University Program
Sponsor: Norwalk Hospital
Program Director: Jonathan M Fine, MD
Norwalk Hosp
Sect of Pulmonary Med
Maple St
Norwalk, CT 06856
Tel: 203 855-3045 Fax: 203 855-3788
E-mail: jonathan.fine@norwalkhealth.org
Accred Length: 2 Years Program Size: 4
Program ID: 149-08-31-003
Accredited Programs in Pulmonary Disease (Internal Medicine)

District of Columbia

Washington

Howard University Program
Sponsor: Howard University Hospital
Prgm Director: Alvin Y Thomas Jr, MD
Howard Univ Hosp
Div of Pulmonary Med Std 5025 Tower
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 866-5708 Fax: 202 866-4680
Accred Length: 2 Years Program Size: 3
Program ID: 149-16-21-486

Massachusetts

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Garen F Schaeuer, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3122 Fax: 508 856-3899
E-mail: schaeuer@ummc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-24-21-008

Florida

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Luke's Hospital
Prgm Director: Margaret M Johnson, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-5420 Fax: 904 953-0430
E-mail: james.lavinta@mayo.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-11-21-205

New Jersey

Seton Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Medical Education
St Joseph's Regional Medical Center
Prgm Director: M A Khan, MD
St Joseph's Regional Med Ctr
700 Main St
Paterson, NJ 07501
Tel: 973 754-2431 ext 2431 Fax: 973 754-2460
E-mail: gambalec@sjhmc.org
Accred Length: 2 Years Program Size: 6
Program ID: 149-36-11-156

Illinois

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Prgm Director: Ashok M Pulumarthy, MD
Finch Univ of Hlth Sci-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3965
Tel: 847 578-3227 Fax: 847 578-8647
E-mail: anita.abron@finchchms.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-16-21-651

New York

Bronx

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Prgm Director: Latha Menon, MD
Bronx-Lebanon Hosp Ctr
1000 Grand Concourse/4th Fl
Bronx, NY 10457
Tel: 718 960-2003 Fax: 718 960-1333
E-mail: eero77@sol.com
Accred Length: 2 Years Program Size: 5
Program ID: 149-36-11-102

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Prgm Director: Marshall S Brennink, MD
Brooklyn Hosp Ctr
121 Dekalb Ave
Div of Pulmonary and Critical Care
Brooklyn, NY 11201
Tel: 718 250-6060 Fax: 718 250-6110
E-mail: mbr0058@nyup.org
Accred Length: 2 Years Program Size: 3
Program ID: 149-36-12-186

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Prgm Director: Padmanabhan Krishnan, MD
Coney Island Hosp
2801 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718 616-3171 Fax: 718 616-4071
Accred Length: 2 Years Program Size: 4
Program ID: 149-36-11-178

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Prgm Director: Gerald M Greenberg, MD
Interfaith Med Ctr
1045 Atlantic Ave
Brooklyn, NY 11213-1122
Tel: 718 613-4063 Fax: 718 613-4903
E-mail: tktheodore@interfaithmedical.com
Accred Length: 2 Years Program Size: 3
Program ID: 149-30-21-179

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Prgm Director: Sidney Tessler, MD
Maimonides Med Ctr
Div of Pulmonary Diseases
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 293-6360 Fax: 718 293-7984
E-mail: tessler@maimonidesmed.org
Accred Length: 2 Years Program Size: 4
Program ID: 149-36-11-158

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Prgm Director: Gerald T Lombardo, MD
New York Methodist Hosp
506 Sixth St
Brooklyn, NY 11215
Tel: 718 789-5717 Fax: 718 789-3260
Accred Length: 2 Years Program Size: 4
Program ID: 149-36-11-091

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
St John's Episcopal Hospital/South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Prgm Director: Spiro Demetis, MD
SUNY Downstate Med Ctr
450 Clarkson Ave/Box 19
Brooklyn, NY 11203-2068
Tel: 718 270-1770 Fax: 718 270-1733
E-mail: sdemetis@downstate.edu
Accred Length: 2 Years Program Size: 10
Program ID: 149-35-21-064

Flushing

New York Hospital Medical Center of Queens/Cooper University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Prgm Director: Stephen II Karbowiak, MD
New York Hosp Med Ctr of Queens
Ste WA 190
56-45 Main St
Flushing, NY 11355-5905
Tel: 718 670-1405 Fax: 718 461-2943
E-mail: tagip@190.nyp.org
Accred Length: 2 Years Program Size: 3
Program ID: 149-36-11-090

Jamaica

New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
St Vincent Catholic Medical Center (Brooklyn-Queens)
St Vincent's Catholic Medical Center
Prgm Director: Albert Miller, MD
Catholic Med Ctr of Brooklyn and Queens
89-35 153rd St/StVc SJ
Jamaica, NY 11432
Tel: 718 556-3227 Fax: 718 556-6145
E-mail: amiller@ccmcny.com
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-22-047
New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: John S. Schiozzi, MD
Harlem Hosp Ctr
Dept of Med
12-106
506 Lenox Ave
New York, NY 10037
Tel: 212 839-1459 Fax: 212 839-1456
E-mail: jfs@comlins.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-11-168

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Murray R. Rogers, MD
Lenox Hill Hosp
Pulmonary Serv 6 Black Hall
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-3140 Fax: 212 434-3146
Accred Length: 2 Years Program Size: 2
Program ID: 149-35-11-181

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Juan T. Santamaurio, MD
Memorial Sloan-Kettering Cancer Ctr
Pulmonary Service
1270 York Ave Res C-578
New York, NY 10021
Tel: 212 638-8002 Fax: 212 717-3156
Accred Length: 2 Years Program Size: 2
Program ID: 149-35-11-173

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Ari Klabholz, MD
Cabrini Med Ctr
227 E 10th St
New York, NY 10003
Tel: 212 695-6658 Fax: 212 670-3513
E-mail: Mikhail@cabrininy.org
Accred Length: 2 Years Program Size: 4
Program ID: 149-35-11-096

North Carolina
Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Program Director: Linda C Anderson, MD
Brody Sch of Med at E Carolina Univ
Brody Bldg SR 149
600 Moye Blvd
Greenville, NC 27834-4554
Tel: 252 816-4663 Fax: 252 816-4887
E-mail: cabarus@email.ecu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 149-36-21-203

Ohio
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Dan K Olson, MD
Med Coll of Ohio
3000 Arlington Ave
Toledo, OH 43609-0008
Tel: 419 383-9543 Fax: 419 383-6243
Accred Length: 2 Years Program Size: 3
Program ID: 149-38-21-202

Pennsylvania
Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital (Tenet Health System)
Program Director: Alan D Haber, MD
Graduate Hosp
Pepper Pavilion Ste 607
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 883-3424 Fax: 215 883-7220
Accred Length: 3 Years Program Size: 4
Program ID: 149-41-1-1139

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Brian W Carlin, MD
Allegheny General Hosp
Dept of Pulmonary Disease
330 E North Ave
Pittsburgh, PA 15212-3655
Tel: 412 359-5136 Fax: 412 359-6609
E-mail: smastela@wpahs.org
Accred Length: 2 Years Program Size: 6
Program ID: 149-41-1-1140

Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Program Director: Paul Fiehler, MD
Western Pennsylvania Hosp
Dept of Med
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5123 Fax: 412 578-6804
E-mail: mjwall@temple.edu
Accred Length: 2 Years Program Size: 2
Program ID: 149-41-11-042

Rhode Island
Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Rhode Island Hospital-Lifespan
Program Director: Michael A. Pascutto, MD
Program Director: John A. Lacy, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 466-2062 Fax: 401 466-2061
E-mail: michael.pascutto@brown.edu
Accred Length: 2 Years Program Size: 2
Program ID: 149-43-31-043

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Marshall University School of Medicine
Cabrini Medical Center
Memorial Hospital of Rhode Island
St Mary’s Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Nancy J Munna, MD
Marshall Univ Sch of Med
Dept of Int Med
1600 Medical Center Dr Ste G600
Huntington, WV 25701-3655
Tel: 304 691-1062 Fax: 304 691-1693
E-mail: mjwall@marshall.edu
Accred Length: 2 Years Program Size: 3
Program ID: 149-55-21-183

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Donald P. Dexter, MD
Univ of Puerto Rico
Medical Sciences Campus
PO Box 500667
San Juan, PR 00936-6067
Tel: 787 754-3760 Fax: 787 754-1739
Accred Length: 2 Years Program Size: 2
Program ID: 149-42-21-121

Graduate Medical Education Directory 2003-2004
Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Progm Director: Peter White, MD
Univ of Arkansas for Med Sciences
4301 W Markham St Slot 555
Little Rock, AR 72205
Tel: 501-686-5525 Fax: 501-686-7890
E-mail: whitepeter@uams.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-04-21-002

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Postis Memorial Veterans Hospital
Progm Director: Philip M Gold, MD
Loma Linda Univ Med Ctr
11234 Anderson St Rm 1521
Loma Linda, CA 92354
Tel: 909-558-4488 Fax: 909-558-4165
E-mail: pgold@uhs.llcme.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-05-21-118

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System
Progm Director: Michael Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Rm 6102
Los Angeles, CA 90048
Tel: 310-423-1935 Fax: 310-423-0129
E-mail: crnlg@chs.org
Accred Length: 3 Years Program Size: 10
Program ID: 156-06-21-008

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Progm Director: Robert M Stritser, MD
UCLA Sch of Med
Ctr for the Hill Clincs
10833 Le Conte Ave/5-131 CBS
Los Angeles, CA 90095-1600
Tel: 310-794-1998 Fax: 310-794-1998
E-mail: rstritser@mednet.ucla.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-05-31-114

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
Barlow Respiratory Hospital
LAC-USC Medical Center
USC University Hospital
Progm Director: Zea Borok, MD
Div of Pulm/Critical Care Med
1200 State St GNH 11000
Los Angeles, CA 90033
Tel: 323-266-7923 Fax: 323-266-7738
E-mail: pccm@usc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 156-05-31-004

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
University of California (San Diego) Medical Center
Progm Director: Dennis E Amundson, DO
Pulmonary Div
Naval Med Ctr
34730 Bob Wilson Dr Ste 301
San Diego, CA 92134-3391
Tel: 619-532-7631 Fax: 619-532-7006
E-mail: deanmumson@rncmsd.med.mcr.navy.mil
Accred Length: 3 Years Program Size: 7
Program ID: 156-05-18-007
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Progm Director: Peter D Wagner, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103
Tel: 858-657-7106 Fax: 858-657-7144
E-mail: pdwagner@ucsd.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-05-25-008
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: H Bendet Kaltreider, MD
Univ of California San Francisco
6030 Center Dr (111D) VA Med Ctr
4100 Clement St
San Francisco, CA 94118
Tel: 415 750-2007 Fax: 415 387-3568
E-mail: von@itsa.ucsf.edu
Accred Length: 3 Years Program Size: 24
Program ID: 156-06-23-009

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Mark Meterson, MD
Univ of Connecticut Health Ctr
Div of Pulmonary/Critical Care
263 Farmington Ave
Farmington, CT 06030-1225
Tel: 860 679-5585 Fax: 860 679-1103
E-mail: iochursky@msn.ucce.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-06-21-011

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Elisee Harman, MD
Univ of Florida
PO Box 10225
Gainesville, FL 32610-0225
Tel: 352 392-2366 Fax: 352 392-0921
E-mail: harmanm@medicine.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-21-014

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Baier Veterans Hospital
Tampa General Hospital
Program Director: David A Solomon, MD
Univ of South Florida
Div of Pulmonary Critical Care
3900 S 27th St (11C)
Tampa, FL 33612-4788
Tel: 813 972-7543 Fax: 813 979-3696
E-mail: karen.murphy@med.va.gov
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-21-102

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: H Bendet Kaltreider, MD
Univ of California San Francisco
6030 Center Dr (111D) VA Med Ctr
4100 Clement St
San Francisco, CA 94118
Tel: 415 750-2007 Fax: 415 387-3568
E-mail: von@itsa.ucsf.edu
Accred Length: 3 Years Program Size: 24
Program ID: 156-06-23-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Thomas A Baffino, MD
Stanford Univ Med Ctr
Div of Pulmonary/CCM
300 Pasteur Dr (Rm 2016)
Stanford, CA 94305-5236
Tel: 650 723-6381 Fax: 650 723-5459
E-mail: kcrapo@stanford.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-06-21-010

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Geoffrey L Chupp, MD
Yale New Haven Med Ctr
335 Cedar St 105 LLI
PO Box 298657
New Haven, CT 06520-8057
Tel: 203 785-2007 Fax: 203 785-9593
E-mail: geoffrey.chupp@yale.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-06-21-104

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: Prashant K Rohatgi, MD
AC04 E-11
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 745-8117 Fax: 202 518-4658
E-mail: prashant.rohatgi@med.va.gov
Accred Length: 3 Years Program Size: 7
Program ID: 156-10-21-080

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Elisee Harman, MD
Univ of Florida
PO Box 10225
Gainesville, FL 32610-0225
Tel: 352 392-2366 Fax: 352 392-0921
E-mail: harmanm@medicine.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-21-014

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director: Horst J Baier, MD, JD
Univ of Miami Sch of Med
PO Box 016600 (R-67)
Miami, FL 33101
Tel: 305 585-7240 Fax: 305 324-0969
E-mail: hbaier@miami.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-11-31-015

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Baier Veterans Hospital
Tampa General Hospital
Program Director: David A Solomon, MD
Univ of South Florida
Div of Pulmonary Critical Care
3900 S 27th St (11C)
Tampa, FL 33612-4788
Tel: 813 972-7543 Fax: 813 979-3696
E-mail: karen.murphy@med.va.gov
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-21-102

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director: Darryl Y Sue, MD
1000 W Cameron St
Harbor UCLA Med Ctr Box 405
Torrance, CA 90409
Tel: 310 222-5801
Accred Length: 3 Years Program Size: 6
Program ID: 156-06-11-118

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Program Director: Marvin I Schwartz, MD
Univ of Colorado Hlth Sciences Ctr
Box C785 Room 5525
4300 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7787 Fax: 303 315-5532
E-mail: jeanne.cleary@ucchealth.edu
Accred Length: 3 Years Program Size: 18
Program ID: 156-07-21-097

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: Prashant K Rohatgi, MD
AC04 E-11
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 745-8117 Fax: 202 518-4658
E-mail: prashant.rohatgi@med.va.gov
Accred Length: 3 Years Program Size: 7
Program ID: 156-10-21-080

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: C Michael Hart Jr, MD
Crawford Long Hosp
550 Peachtree St
6th Fl MOP
Atlanta, GA 30308
Tel: 404 686-1364 Fax: 404 686-4840
E-mail: lllhowell@emory.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-12-21-010

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: C Michael Hart Jr, MD
Crawford Long Hosp
550 Peachtree St
6th Fl MOP
Atlanta, GA 30308
Tel: 404 686-1364 Fax: 404 686-4840
E-mail: lllhowell@emory.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-12-21-010

Graduate Medical Education Directory 2003-2004

907
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Program Director: Thomas A Dillard, MD
Med Coll of Georgia
Pulmonary/CCM BHR5513
1120 15th St
Augusta, GA 30912-3135
Tel: 706 721-2566 Fax: 706 721-3060
Accred Length: 3 Years Program Size: 6
Program ID: 156-12-31-017

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Veterans Affairs Medical Center (Chicago)
Program Director: Dean E Schrauffnagel, MD
Univ of Illinois
Dept of Med M/C 787
840 S Wood St
Chicago, IL 60612-7223
Tel: 312 996-8009 Fax: 312 996-4655
E-mail: rccm@uic.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-18-21-220

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Catharine M Monti, MD, MPH
Div of Pulmonary/Critical Care Med
Cook County Hosp
1900 W Polk St/Rm #418
Chicago, IL 60612
Tel: 312 633-8966 Fax: 312 633-8966
E-mail: ddaylor@cchil.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-16-21-018

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Peter H Sporn, MD
Pulmonary and Critical Care Med
Feinberg Sch of Med Northwestern Univ
303 E Chicago Ave Tarry 14-707
Chicago, IL 60611-3008
Tel: 312 968-8183 Fax: 312 968-4650
E-mail: psporn@northwestern.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-16-21-081

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Robert Balk, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Plwy
Chicago, IL 60612
Tel: 312 942-5873 Fax: 312 942-8187
E-mail: Robert_A_Balk@rush.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-16-21-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Steven White, MD
Univ of Chicago Hosp and Clinics
5841 S Maryland Ave
MC3036
Chicago, IL 60637
Tel: 773 702-1454 Fax: 773 702-6500
E-mail: swhite@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-16-21-091

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Steven Q Simpson, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7381
Tel: 913 588-6045 Fax: 913 588-4098
E-mail: simpson@kuemc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-19-21-024

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Samaritan Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Rolandino Berger, MD
Univ of Kentucky Chandler Med Ctr
890 Rose St/NE-414
Lexington, KY 40536-0298
Tel: 859 323-5045 Fax: 859 323-2416
E-mail: ppspeno@uky.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-20-21-101

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Eugene C Fletcher, MD
Univ of Louisville
Ambulatory Care Bldg Rm AJL01
550 S Jackson St
Louisville, KY 40292
Tel: 502 852-5841 Fax: 502 852-1359
E-mail: ednce001@wse.louisville.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-20-21-077

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Veterans Affairs Medical Center at New Orleans
Ochsner Clinic Foundation
Program Director: David E Taylor, MD
Louisiana State Univ Med Ctr
Palm/Critical Care Med
1901 Perdido St/Stre 2305
New Orleans, LA 70112-1300
Tel: 504 568-9954 Fax: 504 568-4268
E-mail: dtaylor3@lsuhsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-21-21-025
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Mitchell Friedman, MD
Tulane Univ Med Ctr Sect of Pulmonary
1430 Tulane Ave S209
New Orleans, LA 70112-3690
Tel: 504 588-3250  Fax: 504 587-2144
E-mail: mitchell@tulane.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-21-121

Baltimore

Maryland

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Robert A. Wae, MD
Johns Hopkins Univ Sch of Med
405 North Broadway, 1100 medical Building
Baltimore, MD 21205
Tel: 410 550-0645  Fax: 410 550-2612
E-mail: gwreis@jhmi.edu
Accred Length: 3 Years Program Size: 22
Program ID: 156-23-41-628

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Pamela J Amelung, MD
10 N Greene St/Site 30-127
Baltimore, MD 21201
Tel: 410 605-7000, ext 5760  Fax: 410 605-7915
E-mail: pamelung@umaryland.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-23-21-197

Bethesda

National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Oles H Hnatuk, MD
Walter Reed Army Med Ctr
Pulmonary & Critical Care Div 77 Ward 77
6600 Georgia Ave
Washington, DC 20017-5901
Tel: 202 787-6723  Fax: 202 782-6263
E-mail: oles.hnatuk@naamedd.army.mil
Accred Length: 3 Years Program Size: 15
Program ID: 156-10-21-082

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Marc Peters-Golden, MD
Univ of Michigan
9301 MSRB III
1150 W Medical Ctr Dr
Ann Arbor, MI 48109-0642
Tel: 734 615-6577  Fax: 734 616-4556
E-mail: petersm@umich.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-25-21-092

Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: Andrew G Villaneuva, MD
Lahey Clinic Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-1360  Fax: 781 744-9343
E-mail: andrew.g.villaneuva@lahay.org
Accred Length: 3 Years Program Size: 4
Program ID: 156-24-21-090

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-Shreveport Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director: Donald K Payne, MD
Louisiana State Univ Med Ctr
Sect of Pulm/Critical Care Med
1501 Kings Hwy
Shreveport, LA 71130-3002
Tel: 318 675-8560  Fax: 318 675-8569
Accred Length: 3 Years Program Size: 6
Program ID: 156-21-31-028

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Joel A. Wirth, MD
Div of Pulmonary & Crit Care Med
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-2175
Tel: 207 871-5770  Fax: 207 871-4991
E-mail: wirth@mmc.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-22-21-027

Dover

New England Medical Center (Dover) Program
Sponsor: New England Medical Center
Program Director: Melissa B King-Biggs, MD
New England Medical Ctr
Pulmonary and Critical Care Div #969
750 Washington St
Boston, MA 02111
Tel: 617 636-6382  Fax: 617 636-6361
E-mail: kingm@nemoc.org
Accred Length: 3 Years Program Size: 9
Program ID: 156-23-21-030

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Leonard Siciliano, MD
New England Med Ctr
Pulmonary and Critical Care Div #369
750 Washington St
Boston, MA 02111
Tel: 617 636-6382  Fax: 617 636-6361
E-mail: lsciliano@nemc.org
Accred Length: 3 Years Program Size: 9
Program ID: 156-23-21-030

Burlington

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Basim A Dubaybo, MD
Harper Hosp
3565 John R St
Detroit, MI 48203
Tel: 313 866-6665  Fax: 313 745-2415
E-mail: ibdubaybo@intmed.wayne.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-25-21-116

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Basim A Dubaybo, MD
Harper Hosp
3565 John R St
Detroit, MI 48203
Tel: 313 866-6665  Fax: 313 745-2415
E-mail: ibdubaybo@intmed.wayne.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-25-21-116

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Basim A Dubaybo, MD
Harper Hosp
3565 John R St
Detroit, MI 48203
Tel: 313 866-6665  Fax: 313 745-2415
E-mail: ibdubaybo@intmed.wayne.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-25-21-116

Washington, DC

National Capital Consortium (Washington, DC) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Washington, DC)
Program Director: Oles H Hnatuk, MD
Walter Reed Army Medical Center
Pulmonary & Critical Care Div 77 Ward 77
6600 Georgia Ave
Washington, DC 20017-5901
Tel: 202 787-6723  Fax: 202 782-6263
E-mail: oles.hnatuk@naamedd.army.mil
Accred Length: 3 Years Program Size: 15
Program ID: 156-10-21-082

US Armed Services Program

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Jeffrey S Berman, MD
Pulmonary Critical Care Med
80 E Concord St
Boston, MA 02118
Tel: 617 638-4560  Fax: 617 550-0000
E-mail: jberman@bupula.bu.edu
Accred Length: 3 Years Program Size: 19
Program ID: 156-23-41-120

Caritas St Elizabeth's Medical Center Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Katherine P Hendra, MD
St Elizabeth's Med Ctr
736 Cambridge St
Stn 3 P
Boston, MA 02135-3997
Tel: 617 786-2646  Fax: 617 562-7766
E-mail: rpowell@cchcs.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-24-21-031

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Boston VA Healthcare System-West Roxbury Campus
Brigham and Women's Hospital
Program Director: David M Systrom, Jr, MD
Massachusetts General Hosp
Pulmonary/Critical Care
55 Fruit St
Boston, MA 02114-3690
Tel: 617 667-4020  Fax: 617 667-4849
E-mail: depstrom@partners.org
Accred Length: 3 Years Program Size: 25
Program ID: 156-23-41-120

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Leonard Siciliano, MD
New England Med Ctr
Pulmonary and Critical Care Div #369
750 Washington St
Boston, MA 02111
Tel: 617 636-6382  Fax: 617 636-6361
E-mail: lsciliano@nemc.org
Accred Length: 3 Years Program Size: 9
Program ID: 156-23-21-030
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

**Rochester**
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Rochester
St Mary's Hospital of Rochester
Pgm Director: Eric J Olson, MD
Mayo Clinic E18
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126  Fax: 507 284-0999
E-mail: mgsm.intmed.specialties@mayo.edu
Accred Length: 3 Years  Program Size: 12
Program ID: 156-26-21-654

**Mississippi**
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine Veterans Affairs Medical Center (Jackson)
Pgm Director: G D Campbell, MD
Univ of Mississippi Med Ctr
2600 N State St
Jackson, MS 39216-4505
Tel: 601 984-5650  Fax: 601 984-5658
E-mail: dcampbell@medicine.umsmed.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-27-12-124

**Missouri**
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Pgm Director: Raj Jhanda, MD
Univ of Missouri-Columbia
Hth Sci Ctr MA 417
One Hosp Dr
Columbia, MO 65212
Tel: 573 882-2961  Fax: 573 884-4892
E-mail: lindseyj@health.missouri.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 156-28-21-635

**Kansas City**
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Pgm Director: Gary A Salzman, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes St
Kansas City, MO 64108
Tel: 816 235-1974  Fax: 816 236-5514
E-mail: salzmg@umkc.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-28-31-836

**St Louis**
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Pgm Director: George M Matysuchow, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand
Pulmonary/Critical Care 7th Fl
St Louis, MO 63110-0050
Tel: 314 577-8856  Fax: 314 577-8859
E-mail: richmeyer@slu.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-39-12-688

**Washington University/B-JH/SLCH Consortium Program**
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Washington University School of Medicine
Pgm Director: Daniel B Rosenbluth, MD
Washington Univ Sch of Med
Box 8052
660 S Euclid Ave
St Louis, MO 63110-1093
Tel: 314 454-8702  Fax: 314 454-7824
Accred Length: 3 Years  Program Size: 13
Program ID: 156-30-21-107

**Nebraska**
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Catholic University Medical Center (Omaha)
Pgm Director: Joseph O Campbell, MD
601 N 39th Ste Ste 3950
Omaha, NE 68131
Tel: 402 449-4485  Fax: 402 289-5256
E-mail: hanneman@creighton.edu
Accred Length: 3 Years  Program Size: 4
Program ID: 156-30-21-103

**University of Nebraska Medical College of Medicine Program**
Sponsor: University of Nebraska Medical Center College of Medicine
Pgm Director: Craig A Piqueotte, MD
Univ of Nebraska Med Ctr
Pulmonary and Critical Care Med
Box 85300 Nebraska Med Ctr
Omaha, NE 68198-5300
Tel: 402 341-9690, ext 3617  Fax: 402 977-5597
E-mail: slatense@mcom.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-30-21-693

**New Hampshire**
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Pgm Director: Thomas J Prendergast, MD
DHMC
Pulmonary Sect 3D
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-5533  Fax: 603 650-4437
E-mail: thomas.j.prendergast@hhc.org
Accred Length: 3 Years  Program Size: 3
Program ID: 156-32-21-639

**New Jersey**
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Robert Wood Johnson Medical School
St Peter's University Hospital
Veterans New Jersey Health Care System (Lyons)
Pgm Director: Anthony T Scardella, MD
UMDNJ-Robert Wood Johnson Med Sch
MEB 568 PO Box 19
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0108
Tel: 732 592-7670  Fax: 732 592-7078
E-mail: salamenni@umdnj.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-33-11-042

**New Brunswick**
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson Medical School
St Peter's University Hospital
Veterans New Jersey Health Care System
Pgm Director: Matthew G Martin, MD
UMDNJ-Univ Hosp
150 Bergen St, Suite 3-C
Newark, NJ 07103
Tel: 973 972-6111  Fax: 973 972-6228
E-mail: marlinmj@umdnj.edu
Accred Length: 3 Years  Program Size: 9
Program ID: 156-33-31-041

**New Mexico**
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Pgm Director: Helen K Busby, MD
Univ of New Mexico Dept of Int Med
5th Fl Ambulatory Care Ctr
2111 Lomas Blvd NW
Albuquerque, NM 87111-5271
Tel: 505 272-4751  Fax: 505 272-8700
E-mail: bhbusby@salud.unm.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 156-54-21-108

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### New York

#### Albany

**Albany Medical Center Program**  
Sponsor: Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
Pgm Director: Anthony L Malanga, MD  
Div of Pulm/Critical Care Med  
Albany Med Ctr  
A 91  
Albany, NY 12208  
Tel: 518 262-5106  
Fax: 518 262-6472  
Accred Length: 3 Years  
Program Size: 5  
Program ID: 156-36-21-043

#### Bronx

**Albert Einstein College of Medicine Program**  
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Pgm Director: Andrew R Berman, MD  
Montefiore Med Ctr  
Pulmonary Div Centennial 4  
111 W 21st St  
Bronx, NY 10467  
Tel: 718 920-6054  
Fax: 718 920-8384  
E-mail: aberman@montefiore.org  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 156-36-21-082

#### Buffalo

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Kaleida Health System (Buffalo General Hospital)  
Veterans Affairs Medical Center (Buffalo)  
Pgm Director: Alan T Aquilina, MD  
462 Grider St  
Buffalo, NY 14215-3021  
Tel: 716 582-8630  
Fax: 716 884-2276  
E-mail: mador@buffalo.edu  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 156-36-01-044

#### Manhasset

**North Shore University Hospital/NYU School of Medicine Program**  
Sponsor: North Shore University Hospital  
Nassau University Medical Center  
Pgm Director: Steven Feinsilver, MD  
North Shore Univ Hosp  
300 Community Dr  
Manhasset, NY 1  
Tel: 516 562-4258  
Fax: 516 562-4968  
E-mail: emuray@nshs.edu  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 156-36-11-045

#### Mineola

**Winthrop-University Hospital Program**  
Sponsor: Winthrop-University Hospital  
Pgm Director: Jonathan S Ilowite, MD  
Winthrop-Univ Hosp  
222 Station Plaza N Ste 400  
Mineola, NY 11501  
Tel: 516 663-2004  
Fax: 516 663-9888  
E-mail: jilowite@pulmonary.winthrop.org  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 156-36-12-046

### New York Park

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**  
Sponsor: Long Island Jewish Medical Center  
Pgm Director: Alan S Multz, MD  
Long Island Jewish Med Ctr  
375-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7231  
Fax: 516 688-7182  
E-mail: amultz@lij.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 156-35-14-047

#### New York

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**  
Sponsor: Beth Israel Medical Center  
Pgm Director: Mark Rouen, MD  
Beth Israel Med Ctr  
Pulmonary/Critical Care  
First Ave at 16th St  
New York, NY 10003  
Tel: 212 423-2365  
Fax: 212 844-1785  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 156-36-22-049

**Mount Sinai School of Medicine (Elmhurst Hospital) Program**  
Sponsor: Mount Sinai School of Medicine  
Elmhurst Hospital-Mount Sinai Services  
Mount Sinai Medical Center  
Pgm Director: E Neil Schachter, MD  
One Gustave L Levy Pl  
Box 1232  
New York, NY 10059  
Tel: 212 241-6067  
Fax: 212 876-5619  
Accred Length: 3 Years  
Program Size: 7  
Program ID: 156-35-21-162

**Mount Sinai School of Medicine Program**  
Sponsor: Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Queens Hospital Center  
Veterans Affairs Medical Center (Bronx)  
Pgm Director: Scott Lorin, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1232  
New York, NY 10059  
Tel: 212 241-5700  
Fax: 212 876-5419  
E-mail: yashairavolieras@mountsinai.org  
Accred Length: 3 Years  
Program Size: 14  
Program ID: 156-35-24-049

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**  
Sponsor: New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Pgm Director: Patricia A Tigges, MD  
St Vincent's Hosp and MedCtr  
170 W 12th St  
New York, NY 10011  
Tel: 212 994-2767  
Fax: 212 994-3775  
E-mail: Pgtigges@saingvincentnyc.org  
Accred Length: 3 Years  
Program Size: 4  
Program ID: 156-35-11-052

#### New York Presbyterian Hospital (Columbia Campus) Program**  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
Pgm Director: Randolph C Cole, MD, MS  
630 W 168th St  
Dept of Med  
Columbia Univ  
New York, NY 10032  
Tel: 212 305-9817  
Accred Length: 3 Years  
Program Size: 9  
Program ID: 156-35-14-035

**New York Presbyterian Hospital (Cornell Campus) Program**  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Cornell Campus)  
Pgm Director: Ronald G Crystal, MD, MS  
New York Presbyterian Hosp  
Div of Pulmonary/Critical Care Med  
555 E 68th St Box 86 Starr 655  
New York, NY 10021  
Tel: 212 746-2250  
Fax: 212 746-8868  
Accred Length: 3 Years  
Program Size: 10  
Program ID: 156-35-21-063

#### New York University School of Medicine Program**  
Sponsor: New York University School of Medicine  
Bellevue Hospital Center  
Pgm Director: Doron J Addirizzo-Harris, MD  
New York Univ Med Ctr  
550 First Ave/7624  
New York, NY 10016  
Tel: 212 263-0479  
Fax: 212 263-8442  
E-mail: addrit01@nycmed.nyu.edu  
Accred Length: 3 Years  
Program Size: 18  
Program ID: 156-35-21-065

#### St Luke’s-Roosevelt Hospital Center Program**  
Sponsor: St Luke’s-Roosevelt Hospital Center  
Pgm Director: C R Barrett Jr, MD  
St Luke’s-Roosevelt Hosp Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
Tel: 212 653-3610  
Fax: 212 653-3609  
E-mail: caytanbeverly@hotmail.com  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 156-35-31-051

#### Rochester

**University of Rochester Program**  
Sponsor: Strong Memorial Hospital of the University of Rochester  
Pgm Director: Mark W Phampton, MD  
Univ of Rochester Med Ctr  
Pulmonary/Critical Care Div  
601 Elmwood Ave Box 662  
Rochester, NY 14642-6892  
Fax: 585 275-2902  
E-mail: ann_bauman@urmc.rochester.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 156-35-31-099

#### Stony Brook

**SUNY at Stony Brook Program**  
Sponsor: University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
Pgm Director: Hussein Foda, MD  
SUNY-Stony Brook Hith Sci Ctr  
HSC 17-040  
Stony Brook, NY 11794-8172  
Tel: 631 444-3869  
Fax: 631 444-7502  
E-mail: hfoda@mail.som.sunysb.edu  
Accred Length: 3 Years  
Program Size: 6  
Program ID: 156-35-21-106
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<th>Accred. Director</th>
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<td>Syracuse SUNY Upstate Medical University Program</td>
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<td>Robert J Lenox, MD</td>
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<td>Valhalla New York Medical College at Westchester Medical Center Program</td>
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<td>North Carolina Chapel Hill University of North Carolina Hospitals Program</td>
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<td>James R Yankaskas, MD</td>
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<td>Cincinnati University Hospital/University of Cincinnati College of Medicine Program</td>
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<td>Mitchell Raskin, MD</td>
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<td>Case Western Reserve University (MetroHealth) Program</td>
<td>MetroHealth Medical Center</td>
<td>Edward L Warren, MD, PhD</td>
<td>3 Years</td>
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<td>Cleveland Clinic Foundation Program</td>
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<td>Alejandro Arellaga, MD</td>
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<td>University Hospitals of Cleveland/Case Western Reserve University Program</td>
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<td>Rama Reja, MD</td>
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<td>Columbus Ohio State University Hospital Program</td>
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<td>Amy Pope-Harmon, MD</td>
<td>3 Years</td>
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<td>Oklahoma Oklahoma City University of Oklahoma Health Sciences Center Program</td>
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<td>Gary T Kinasewitz, MD</td>
<td>3 Years</td>
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<td>Oregon Portland Oregon Health &amp; Science University Program</td>
<td>Oregon Health &amp; Science University Hospital</td>
<td>Mark E Eifelbach, MD</td>
<td>3 Years</td>
<td>156-40-21-061</td>
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<td>Pennsylvania Hershey Penn State University/Milton S Hershey Medical Center Program</td>
<td>Milton S Hershey Medical Center</td>
<td>Rebecca Bascom, MD, MPH</td>
<td>3 Years</td>
<td>156-41-21-119</td>
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<td>Philadelphia Albert Einstein Medical Center Program</td>
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<td>Michael Lippmann, MD</td>
<td>3 Years</td>
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</table>
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Medical College of Pennsylvania Hospital
Program Director: Michael S Sherman, MD
Div of Pulmonary and Critical Care Medicine
1560 Spruce St
Philadelphia, PA 19102-4283
Tel: 215 796-7117 Fax: 215 796-8238
E-mail: pulmonology@fellows@drexel.edu
Accredited Length: 3 Years Program Size: 11 Program ID: 156-41-21-066

Television University Program
Sponsor: Temple University Hospital
Program Director: Gilbert E D’Alonzo Jr, DO, MS
Temple Univ Hosp
3401 N Broad St
7th Fl Parkman Pavilion
Philadelphia, PA 19140
Tel: 215 796-2556 Fax: 215 796-8867
E-mail: gladonze@mtb.ecs.temple.edu
Accredited Length: 3 Years Program Size: 9 Program ID: 166-41-11-064

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: James O Zangwill, MD
Thomas Jefferson Univ
800 S Broad St
1001 Walnut St
Philadelphia, PA 19107-5083
Tel: 215 955-6591 Fax: 215 955-0830
E-mail: james.zangwill@mail.jhu.edu
Accredited Length: 3 Years Program Size: 5 Program ID: 156-41-12-068

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Robert M Kotloff, MD
Hosp of Univ of Pennsylvania
833 W Gates
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 848-1889 Fax: 215 848-0899
E-mail: rmkotloff@mail.med.upenn.edu
Accredited Length: 3 Years Program Size: 21 Program ID: 156-41-21-086

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: John W Kreit, MD
Univ of Pittsburgh
228 NW Montefiore Hosp
3491 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-2214 Fax: 412 692-2214
E-mail: pascarela@whipwsh.mgh.harvard.edu
Accredited Length: 3 Years Program Size: 15 Program ID: 156-41-13-066

Puerto Rico San Juan
Veterans Affairs Medical and Regional Office Center (San Juan) Program
Sponsor: Veterans Affairs Medical Center (San Juan)
University Hospital
Program Director: William Rodriguez-Climent, MD
111 E Opa Blvd
10 Canta St
San Juan, PR 00927-5800
Tel: 787 641-7582, ext 31644 Fax: 787 641-9541
E-mail: william@prmail.net
Accredited Length: 3 Years Program Size: 6 Program ID: 156-41-21-196

Rhode Island Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifeshop
Roger Williams Medical Center
Program Director: Sidney S Berman, MD
Rhode Island Hosp
Div of Pulmonary/Critical Care Medicine
505 Eddy St
Providence, RI 02905
Tel: 401 444-6107 Fax: 401 444-5914
Accredited Length: 3 Years Program Size: 12 Program ID: 156-41-21-121

South Carolina Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Steven A Sahn, MD
Med Univ of South Carolina
Dept of Med Pulmonary
90 Jonathan Lucas St/Box 250633
Charleston, SC 29425
Tel: 803 792-0492 Fax: 803 792-0492
E-mail: sbusat@umusc.edu
Accredited Length: 3 Years Program Size: 8 Program ID: 156-41-21-067

Tennessee Johnson City
East Tennessee State University Program
Sponsor: East Tennessee State University College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Johnson City)
Wellspring Health System - Bristol Regional Medical Center
Program Director: Thomas M Roy, MD
Quillen VA Med Ctr
111-B Pulmonary Div
Mountain Home, TN 37684
Tel: 423 926-1171 Fax: 423 926-2447
Accredited Length: 3 Years Program Size: 6 Program ID: 156-41-81-122

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: John Griffin, MD
Div of Pulmonary Diseases
906 Court Ave/10-114
Memphis, TN 38163
Tel: 901 448-5797, ext 076 Fax: 901 448-7720
E-mail: NRCAW@UTMEM.EDU
Accredited Length: 3 Years Program Size: 8 Program ID: 156-41-21-118

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Brian W Christman, MD
Vanderbilt Univ Sch of Med
Allergy/Pulmonary/Critical Care Med
P 1217 Medical Ctr;
Vanderbilt University Hospital
Nashville, TN 37232-3600
Tel: 615 343-4312 Fax: 615 343-7448
E-mail: brian.christman@vanderbilt.edu
Accredited Length: 3 Years Program Size: 12 Program ID: 156-41-21-068

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: W D Pitcher, MD
Pulmonary/Critical Care Div
5333 Harry Hines Blvd
Dallas, TX 75235-9034
Tel: 214 637-6496 Fax: 214 637-6496
E-mail: becky.ward@utsa.edu
Accredited Length: 3 Years Program Size: 7 Program ID: 156-41-21-069

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)
Program Director: Kenneth N Gilster, MD
Pulmonary Disease Service
Brooke Army Med Ctr
3951 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 292-6335 Fax: 210 292-6180
Accredited Length: 3 Years Program Size: 12 Program ID: 156-41-21-070
US Armed Services Program
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Victor J Cardenas Jr, MD
Univ of Texas Med Branch
Div of Pulmonary/Critical Care Med
301 Univ Blvd
Galveston, TX 77555-0561
Tel: 409 772-5435 Fax: 409 772-8539
E-mail: kcardenas@uth.tmc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-49-21-112

Salt Lake City
University of Utah Program
Sponsor: University of Utah Program
Prgm Director: John R Hoidal, MD
Univ of Utah Hlth Sci Ctr
36 North 1000 E
7434 W Trolley Drive
Salt Lake City, UT 84112-4701
Tel: 801 581-7966 Fax: 801 585-0365
E-mail: jhoidal@u.utah.edu
Accred Length: 3 Years Program Size: 11
Program ID: 156-49-21-089

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Prgm Director: Kalpalatha K Guntupalli, MD
Baylor Coll of Med
Houston, TX 77030
Tel: 713 796-8574 Fax: 713 796-0576
E-mail: dksh@bcm.tmc.edu
Accred Length: 3 Years Program Size: 21
Program ID: 156-49-21-084

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lindon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Prgm Director: Akhil Bidani, MD, PhD
Univ of Texas-Houston Med Sch
6431 Fannin St Ste 1170
Houston, TX 77030
Tel: 713 500-6828 Fax: 713 500-6829
E-mail: Akhil.Bidani@uth.tmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-49-31-071

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Prgm Director: Jay L Peters, MD
Univ of Texas Health Science Ctr
Pulm/Critical Care Mail Stop 7885
7700 Floyd Curl Dr
San Antonio, TX 78228-3800
Tel: 210 617-5256 Fax: 210 567-6677
E-mail: peter@uthscsa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-49-11-072

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Prgm Director: Richard E Winn, MD
2401 S 31st St
Temple, TX 76508
Tel: 254 724-2111 ext 7633 Fax: 254 724-9389
E-mail: bculp@swmail.sw.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-49-21-129

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prgm Director: Lisa K Brait, MD
Med Coll of Virginia Div of Pulm/CC
1209 E Broad St
PO Box 80050
Richmond, VA 23298-0050
Tel: 804 229-871 Fax: 804 229-2578
E-mail: ljones@ma22.vcu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-51-21-485

Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prgm Director: Lisa K Brait, MD
Med Coll of Virginia Div of Pulm/CC
1209 E Broad St
PO Box 80050
Richmond, VA 23298-0050
Tel: 804 229-871 Fax: 804 229-2578
E-mail: ljones@ma22.vcu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-51-21-473

Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Prgm Director: Polly E Parsons, MD
Univ of Vermont Coll of Med
PAHC MCHV Campus Patrick 311
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-6177 Fax: 802 847-8194
E-mail: pulmonary@vtmednet.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-50-31-21-111

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Lewis A Johnson Veterans Affairs Medical Center
Prgm Director: Luis Telis, MD
PO Box 9156
West Virginia Univ Sch of Med
Morgantown, WV 26506-9106
Tel: 304 293-4661 Fax: 304 293-3724
E-mail: cmurphy@hsc.wvu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-55-21-075

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Prgm Director: Kenneth E Wood, DO
Univ of Wisconsin Hosp & Clinics
800 Highland Ave
K9999 CBIC
Madison, WI 53792-9998
Tel: 608 263-3035 Fax: 608 263-3746
E-mail: jaw@medicine.wisc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-54-21-976

Washington
Seattle
University of Washington Program
Sponsor: University of Washington Program
University of Washington Medical Center
Prgm Director: Mark R Tonelli, MD, MA
Univ of Washington Med Ctr
Div of Pulmonary/Critical Care Med
BB-1253 Hlth Sci Ctr/Box 350522
Seattle, WA 98195-5022
Tel: 206 685-9646 Fax: 206 685-9673
E-mail: pccmfel6@u.washington.edu
Accred Length: 3 Years Program Size: 18
Program ID: 156-56-21-075
Radiation Oncology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: John Pivec, MD
169 S 19th St
WTT 102
Birmingham, AL 35233-6832
Tel: 205 634-2766 Fax: 205 975-5184
E-mail: tygva@uabmc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-01-21-002

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Richard J Jenny, MD
Univ of Arizona Coll of Med
Rad Oncology Dep
PO Box 245091
Tucson, AZ 85724-5081
Tel: 520 626-0724 Fax: 520 626-3141
E-mail: cransey@arizona.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-09-11-903

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Leslie T Yonemoto, MD, MBA
Loma Linda Univ Med Ctr
11234 Anderson St Rm B121
Loma Linda, CA 92844
Tel: 909 558-4280 Fax: 909 558-4083
E-mail: yonemoto@dominion.llnmc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-09-21-006

Los Angeles
Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Program Director: Kenneth Lodi, MD
Kaiser Permanente Med Care
Professional Recruitment Office
300 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 341-7846 Fax: 626 405-2679
E-mail: tina.m.dacus@kp.org
Accred Length: 4 Years Program Size: 5
Program ID: 430-09-21-115

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Michael T Selch, MD
Dept of Rad Oncology
200 UCLA Med Plaza Ste B266
Box 956951
Los Angeles, CA 90095-4601
Tel: 310 205-8704 Fax: 310 794-9795
E-mail: pattily@radtec.ucla.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-05-21-005

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
LAC-USC Medical Center
Program Director: Deirdre M Cohen, MD
Univ of Southern California Sch of Med
Dept of Rad Oncology
1441 Eastlake Ave NOR 0355
Los Angeles, CA 90033
Tel: 213 226-5917 Fax: 213 226-5970
Accred Length: 4 Years Program Size: 6
Program ID: 430-09-11-007

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
City of Hope National Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director: Jeffrey V Kuo, MD
Univ of California Irvine Med Ctr
Dept of Rad Onc Bldg 23 Rte 26
101 City Dr S
Orange, CA 92868
Tel: 714 456-8074 Fax: 714 456-7170
E-mail: jkuo@uci.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-05-21-005

San Francisco
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Snotin Medical Center
Program Director: John L Meyer, MD
St Mary's Hosp and Med Ctr
Dept of Rad Oncology
450 Stanyan St
San Francisco, CA 94117
Tel: 415 756-5715 Fax: 415 553-6428
Accred Length: 4 Years Program Size: 3
Program ID: 430-05-22-012

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (Davis) Medical Center
University of California (San Francisco) Medical Center
Program Director: Penny K Streed, MD
Radiation Oncology Residency
1600 Divisadero St Ste 111001
San Francisco, CA 94113-6800
Tel: 415 514-2345 Fax: 415 476-8659
E-mail: wynncoop@radmed.ucsf.edu
Accred Length: 4 Years Program Size: 12
Program ID: 430-05-21-913

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Sarah Donaldson, MD
Stanford Univ Med Ctr Dept of Radiation
350 Pasteur Dr
Stanford, CA 94305
Tel: 650 723-5610 Fax: 650 488-6922
E-mail: paula@regis.stanford.edu
Accred Length: 4 Years Program Size: 10
Program ID: 430-05-11-014

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
William W Bracken Hospital
Program Director: Bruce G Maffly, MD
Yale New Haven Hosp
Dept of Therapeutic Radiology
20 York St
New Haven, CT 06504
Tel: 203 785-0652 Fax: 203 785-4623
E-mail: marilyn.powers@yale.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-05-11-017

District of Columbia

Washington
Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Program Director: K William Harte, MD
Georgetown Univ Med Ctr
Dept of Radiation Med
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 784-9320 Fax: 202 784-3323
Accred Length: 4 Years Program Size: 4
Program ID: 430-10-21-112

Howard University Program
Sponsor: Howard University Hospital
Program Director: Alfred S Goldson, MD
Howard Univ Hosp Dept of Rad Oncology
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-1421 Fax: 202 865-1723
Accred Length: 4 Years Program Size: 5
Program ID: 430-10-11-021

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Robert J Amdur, MD
Dept of Rad Oncology
Shands Medical Plaza
PO Box 100885
Gainesville, FL 32610-0885
Tel: 352 265-0257 Fax: 352 265-0759
E-mail: holness@shands.ufl.edu
Accred Length: 4 Years Program Size: 8
Program ID: 430-11-12-022
Accredited Programs in Radiation Oncology

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: Aaron H Wolfson, MD
Dept of Rad Oncology
 Sylvester Comprehensive Cancer Ctr
1475 NW 12th Ave (O-31)
Miami, FL 33101
Tel: 305 243-4110 Fax: 305 243-4363
Accred Length: 4 Years Program Size: 4
Program ID: 430-11-023

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Karen D Godette, MD
Emory Univ Sch of Med
Dept of Rad Oncology
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-4763 Fax: 404 778-5152
Email: karen@radonc.emory.org
Accred Length: 4 Years Program Size: 10
Program ID: 430-12-21-125

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Rambouillet Hospital
Northwestern Memorial Hospital
Program Director: Maryanne H Marymont, MD
Dept of Radiation Oncology
261 E Huron St 11B
Chicago, IL 60611-1583
Tel: 312 925-2529 Fax: 312 925-6374
Email: mmarymont@nmh.org
Accred Length: 4 Years Program Size: 4
Program ID: 430-10-21-027

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Virendra S Saxena, MD
1655 W Congress Pkwy
Dept of Radiation Oncology
Chicago, IL 60612-1583
Tel: 312 942-3701 ext 39226 Fax: 312 942-3330
Email: amod_a_saxena@rush.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-18-11-028

University of Chicago/University of Illinois College of Medicine at Chicago Program
Sponsor: University of Chicago Hospitals
University of Illinois Hospital and Clinics
Program Director: Arno J Mundt, MD
Univ of Chicago
5758 S Maryland Ave/MED606
Chicago, IL 60637-1470
Tel: 773 702-4066 Fax: 773 834-7340
Email: denise@rover.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 12
Program ID: 430-16-11-110

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Radiation Oncology Center of Giffin/Univ of Kansas Med Ctr
University of Kansas Medical Center
Program Director: Leela Krishnan, MD, MS
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7201
Tel: 913 885-0610 Fax: 913 885-3663
Email: glavison@kumc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-18-21-034

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: William St Clair, MD, PhD
Univ of Kentucky
Dept of Radiation Med
800 Rose St
Lexington, KY 40536-0094
Tel: 859 333-4886 Fax: 859 257-4091
Email: j밥g@uky.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-20-11-035

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: Kristie J Paris, MD
Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40202
Tel: 502 852-7171 Fax: 502 852-7760
Email: kg@bfc.louisville.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-20-11-096

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Geraldine Jacobson, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiation Oncology
290 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-1500 Fax: 319 356-1500
Accred Length: 4 Years Program Size: 5
Program ID: 430-18-11-033

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Debbie A Frassica, MD
Radiation Oncology
Harr and Jeanette Weinberg Bldg
401 N Broadway
Baltimore, MD 21205-8022
Tel: 410 615-7090 Fax: 410 502-1419
Email: frassica@jhu.edu
Accred Length: 4 Years Program Size: 10
Program ID: 430-23-11-039
University of Maryland Program
Sponsor: University of Maryland Medical System
Prgm Director: Jeanette A Limber, MD
Univ of Maryland Med System
Dept of Rad Oncology
22 S Greene St
Baltimore, MD 21201-1505
Tel: 410 328-2335 Fax: 410 328-4911
E-mail: c Wagener@som.umaryland.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-23-21-040

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Cancer Institute
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Rosemary M Altemus, MD
National Cancer Institute/NIH
9000 Rockville Pike
Bldg 10 Rm 83649
Bethesda, MD 20892-1002
Tel: 301 496-6457 Fax: 301 480-6459
E-mail: altemus@mail.nih.gov
Accred Length: 4 Years Program Size: 6
Program ID: 430-21-11-113
US Armed Services Program

Massachusetts
Boston
Brigham & Women’s Hospital/Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Children’s Hospital
Dana-Farber Cancer Institute
Joint Center for Radiation Therapy
Massachusetts General Hospital
Prgm Director: Jay E Harris, MD
Joint Ctr for Radiation Therapy
Dana Farber Cancer Inst
44 Binney St
Boston, MA 02115
Tel: 617 632-2293 Fax: 617 632-2290
Accred Length: 4 Years
Program ID: 430-24-11-131

Tufts University Program
Sponsor: New England Medical Center Hospitals
Lahay Clinic
Rhode Island Hospital-Lifespan
St Elizabeth’s Medical Center of Boston
Veterans Affairs Medical Center (Boston)
Prgm Director: David E Wazer, MD
New England Med Ctr
750 Washington St
Boston, MA 02111
Tel: 617 636-7675 Fax: 617 636-4513
E-mail: dwazer@lifespan.org
Accred Length: 4 Years Program Size: 7
Program ID: 430-24-21-044

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Providence Hospital and Medical Centers
Prgm Director: Cornelius M Ginn, MD
Univ of Michigan Med Sch
1500 E Medical Center Dr
Ann Arbor, MI 48109-0010
Tel: 734 615-6301 Fax: 734 615-7370
E-mail: mginn@umich.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-25-11-045

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Murtheer Ajjawi, MD
Henry Ford Hosp
2760 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1015 Fax: 313 916-3228
E-mail: inocc@hfhs.org
Accred Length: 4 Years Program Size: 6
Program ID: 430-25-12-046

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
 Sinai-Grace Hospital
Prgm Director: Arthur J Frazier, MD, PhD
9850 John R St
Detroit, MI 48201
Tel: 313 745-8664 Fax: 313 745-2314
E-mail: frazier@karmanos.org
Accred Length: 4 Years Program Size: 6
Program ID: 430-25-21-048

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Prgm Director: Frank A Ventic, MD
William Beaumont Hosp
Dept of Rad Oncology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-7058 Fax: 248 551-9089
E-mail: vt257@beaumont.org
Accred Length: 4 Years Program Size: 8
Program ID: 430-25-12-049

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Prgm Director: James Orner, MD
Univ of Minnesota
420 Delaware St SE
Mayo Mail Code 494
Minneapolis, MN 55455
Tel: 612 624-2931 Fax: 612 624-7060
E-mail: lawne012@umn.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-25-21-040

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Clinic
Mayo Clinic (Rochester)
Prgm Director: Ivy A Peterson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 287-4090 Fax: 507 284-0599
E-mail: m_ACLiv@mayo.edu
Accred Length: 4 Years Program Size: 8
Program ID: 430-26-21-061

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Mallinckrodt Institute of Radiology
St Louis Children’s Hospital
Washington University School of Medicine
Prgm Director: Jeffrey D Bradley, MD
Dept of Radiation Oncology
Washington Univ-Barnes Hosp
2626 S Children’s Pkwy
St Louis, MO 63110
Tel: 314 362-8525 Fax: 314 362-8521
E-mail: huycke@radonc.wustl.edu
Accred Length: 4 Years Program Size: 11
Program ID: 430-28-11-004

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Prgm Director: James S Butler, MD
111 E 210th St
1855 E Chester Rd
Bronx, NY 10467-3490
Tel: 718 904-2911 Fax: 718 904-2911
E-mail: jbutler@montefiore.org
Accred Length: 4 Years Program Size: 6
Program ID: 430-35-21-061

Brooklyn
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Lutheran Medical Center
Prgm Director: Honrey Sellin, MD
New York Methodist Hosp
586 Sixth St
Brooklyn, NY 11215-9006
Tel: 718 780-9277 Fax: 718 780-9277
Accred Length: 4 Years Program Size: 4
Program ID: 430-35-22-004
Accredited Programs in Radiation Oncology

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Marvin Botzman, MD
SUNY Hlth Sc Ctr Brooklyn
400 Clarkson Ave Box 1211
Brooklyn, NY 11209-2008
Tel: 718 270-3181 Fax: 718 270-1555
E-mail: marzman@netmail.hscbklyn.edu
Accred Length: 4 Years Program Size: 8
Program ID: 489-35-21-070

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Sherman A Woodhouse, MD
Department of Radiation Oncology
522 W 168th St
New York, NY 10032-3010
Tel: 212 305-5002 Fax: 212 305-5005
E-mail: sjec11@colum.edu
Accred Length: 4 Years Program Size: 6
Program ID: 489-35-21-1468

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph A Brasacchio, MD
Strong Memorial Hosp
601 Elmwood Ave
Box 647
Rochester, NY 14642-8467
Tel: 585 270-5076 Fax: 585 275-1231
E-mail: wendy_majors@urmc.rochester.edu
Accred Length: 4 Years Program Size: 6
Program ID: 489-35-21-067

Syracuse SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Program Director: Jeffrey Bogart, MD
SUNY Hlth Sc Ctr Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6278 Fax: 315 464-5943
E-mail: clasvcm2@upstate.edu
Accred Length: 4 Years Program Size: 6
Program ID: 489-35-21-117

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Chittin B Moorthy, MD
Dept of Radiation Med
New York Med Coll-Westchester Med Ctr
Macy Pavilion
Valhalla, NY 10595
Tel: 914 493-8661 Fax: 914 493-8362
E-mail: mcnvfr@wcnc.com
Accred Length: 4 Years Program Size: 4
Program ID: 489-35-21-117

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Richard G Stock, MD
1184 5th Ave
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 639-7281 Fax: 212 410-7194
Accred Length: 4 Years Program Size: 6
Program ID: 489-35-21-115

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Malmh A Varis, MD
Univ of North Carolina Hosp
Dept of Rad Oncology CB75112
Chapel Hill, NC 27599-7512
Tel: 919 966-0406 Fax: 919 966-7001
E-mail: haron@rad onc.unc.edu
Accred Length: 4 Years Program Size: 4
Program ID: 489-36-11-078

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Lawrence B Marks, MD
Dept of Medicine
Box 3085
Durham, NC 27710
Tel: 919 668-5649 Fax: 919 668-7345
E-mail: martk@rad onc.duke.edu
Accred Length: 4 Years Program Size: 8
Program ID: 489-36-21-074

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: W R Lee, MD, MS
Wake Forest Univ Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27110
Tel: 336 716-6681 Fax: 336 716-7879
E-mail: wlee@wfubmc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 489-36-11-075

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kevin P Redmond, MD
Univ of Cincinnati
Dept of Radiation Oncology CB75112
Cincinnati, OH 45219
Tel: 513 584-5696 Fax: 513 584-4907
E-mail: redmonkg@healthall.com
Accred Length: 4 Years Program Size: 4
Program ID: 489-39-21-076

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Janice A Lyons, MD
Cleveland Clinic Foundation
Dept of Radiation Med
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-8980 Fax: 216 444-8331
E-mail: med@ccf.org
Accred Length: 4 Years Program Size: 8
Program ID: 489-38-12-079

918
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<tr>
<th>University Hospitals of Cleveland/Case Western Reserve University Program</th>
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<tbody>
<tr>
<td><strong>Program Director:</strong> John P. Drakovich Jr, MD</td>
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<tr>
<td><strong>Sponsor:</strong> University Hospitals of Cleveland</td>
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<tr>
<td><strong>Program ID:</strong> 430-41-21-123</td>
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<td><strong>Program Size:</strong> 3 Years</td>
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</tr>
<tr>
<td><strong>Dept of Radiology Ctr for Cancer Treatment</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 111 S 11th St</td>
</tr>
<tr>
<td><strong>City:</strong> Philadelphia, PA 19107-5997</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:lynn.bodorin@uhhs.com">lynn.bodorin@uhhs.com</a></td>
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<tr>
<td><strong>Ohio State University Hospital Program</strong></td>
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<tr>
<td><strong>Program Director:</strong> Reinhard A. Gelhauer, MD</td>
</tr>
<tr>
<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 300 W Tenth Ave</td>
</tr>
<tr>
<td><strong>City:</strong> Columbus, OH 43210</td>
</tr>
<tr>
<td><strong>Phone:</strong> 614-293-0415</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:ghbauer.1@osu.edu">ghbauer.1@osu.edu</a></td>
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<tbody>
<tr>
<td><strong>Portland</strong></td>
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<tr>
<td><strong>Oregon Health &amp; Science University Program</strong></td>
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<tr>
<td><strong>Program Director:</strong> John M. Holland, MD</td>
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<td><strong>Oregon Health Science University</strong></td>
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<tr>
<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 3181 SW Sam Jackson Park Rd</td>
</tr>
<tr>
<td><strong>City:</strong> Portland, OR 97201-3098</td>
</tr>
<tr>
<td><strong>Phone:</strong> 503-494-1834</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:hollanjo@ohsu.edu">hollanjo@ohsu.edu</a></td>
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<tr>
<td><strong>Philadelphia</strong></td>
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<tr>
<td><strong>Drexel University College of Medicine (MCP Hahnemann) Program</strong></td>
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<tr>
<td><strong>Sponsor:</strong> Drexel University College of Medicine (MCP Hahnemann)</td>
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<tr>
<td><strong>Graduate Hospital (Temet Health System)</strong></td>
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<tr>
<td><strong>Hahnemann University Hospital</strong></td>
</tr>
<tr>
<td><strong>Program Director:</strong> Luther W. Brody, MD</td>
</tr>
<tr>
<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 260 Lothrop St</td>
</tr>
<tr>
<td><strong>City:</strong> Pittsburgh, PA 15213</td>
</tr>
<tr>
<td><strong>Phone:</strong> 412-267-8621</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:purpurishell@msx.upmc.edu">purpurishell@msx.upmc.edu</a></td>
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<tr>
<td><strong>Accred Length:</strong> 4 Years</td>
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<tr>
<td><strong>Charleston</strong></td>
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<tr>
<td><strong>Medical University of South Carolina Program</strong></td>
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<td><strong>Sponsor:</strong> Medical University of South Carolina College of Medicine</td>
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<tr>
<td><strong>MUSC Medical Center</strong></td>
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<tr>
<td><strong>Program Director:</strong> Joseph Jernette III, MD</td>
</tr>
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<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 171 Ashley Ave</td>
</tr>
<tr>
<td><strong>City:</strong> Charleston, SC 29405</td>
</tr>
<tr>
<td><strong>Phone:</strong> 843-792-3768</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:garbett@radonc.musc.edu">garbett@radonc.musc.edu</a></td>
</tr>
<tr>
<td><strong>Accred Length:</strong> 4 Years</td>
</tr>
<tr>
<td><strong>Program Size:</strong> 4 Years</td>
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<tr>
<td><strong>Program ID:</strong> 430-48-21-092</td>
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<tr>
<th>Tennessee</th>
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<tbody>
<tr>
<td><strong>Nashville</strong></td>
</tr>
<tr>
<td><strong>Vanderbilt University Medical Center Program</strong></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> Vanderbilt University Medical Center</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Bapshi Chak, MD</td>
</tr>
<tr>
<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 2101 22nd Ave South</td>
</tr>
<tr>
<td><strong>City:</strong> Nashville, TN 37232-5671</td>
</tr>
<tr>
<td><strong>Phone:</strong> 615-322-5260</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:rebecca.ray@vanderbilt.edu">rebecca.ray@vanderbilt.edu</a></td>
</tr>
<tr>
<td><strong>Accred Length:</strong> 4 Years</td>
</tr>
<tr>
<td><strong>Program Size:</strong> 4 Years</td>
</tr>
<tr>
<td><strong>Program ID:</strong> 430-47-12-128</td>
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<th>Texas</th>
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<tr>
<td><strong>Galveston</strong></td>
</tr>
<tr>
<td><strong>University of Texas Medical Branch Hospitals Program</strong></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> University of Texas Medical Branch Hospitals</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Sandra S. Hatcher, MD</td>
</tr>
<tr>
<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 3354 Gail Borden Bldg/Rt 656</td>
</tr>
<tr>
<td><strong>City:</strong> Galveston, TX 77555-0656</td>
</tr>
<tr>
<td><strong>Phone:</strong> 409-772-1856</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:sclark@tmc.tmc.edu">sclark@tmc.tmc.edu</a></td>
</tr>
<tr>
<td><strong>Accred Length:</strong> 4 Years</td>
</tr>
<tr>
<td><strong>Program Size:</strong> 4 Years</td>
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<td><strong>Program ID:</strong> 430-48-11-097</td>
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<table>
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<tr>
<th>Houston</th>
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<tbody>
<tr>
<td><strong>Baylor College of Medicine Program</strong></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> Baylor College of Medicine</td>
</tr>
<tr>
<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 3430 Science Park Rd/Rte 656</td>
</tr>
<tr>
<td><strong>City:</strong> Houston, TX 77030-3498</td>
</tr>
<tr>
<td><strong>Phone:</strong> 713-790-3767</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:sclarke@bcm.tmc.edu">sclarke@bcm.tmc.edu</a></td>
</tr>
<tr>
<td><strong>Accred Length:</strong> 4 Years</td>
</tr>
<tr>
<td><strong>Program Size:</strong> 6 Years</td>
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<td><strong>Program ID:</strong> 430-48-21-098</td>
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<tr>
<th>University of Texas MD Anderson Cancer Center Program</th>
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<tbody>
<tr>
<td><strong>Sponsor:</strong> University of Texas MD Anderson Cancer Center</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Thomas J. Buchholz, MD</td>
</tr>
<tr>
<td><strong>Dept of Radiation Oncology</strong></td>
</tr>
<tr>
<td><strong>Address:</strong> 1515 Holcombe Blvd</td>
</tr>
<tr>
<td><strong>City:</strong> Houston, TX 77030</td>
</tr>
<tr>
<td><strong>Phone:</strong> 713-792-3767</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:tfavaro@mdanderson.org">tfavaro@mdanderson.org</a></td>
</tr>
<tr>
<td><strong>Accred Length:</strong> 4 Years</td>
</tr>
<tr>
<td><strong>Program Size:</strong> 18 Years</td>
</tr>
<tr>
<td><strong>Program ID:</strong> 430-49-22-099</td>
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</tbody>
</table>
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Cancer Therapy and Research Center
University of Texas Health Science Center
Pgm Director: Tony Y Eng, MD
Univ of Texas Health Sci Ctr
Dept of Rad Oncology
San Antonio, TX 78229-3900
Tel: 210 616-5699 Fax: 210 649-0085
E-mail: retrinal@uthscsa.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-48-21-100

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Pgm Director: Gordon A Watson, MD, PhD
Univ of Utah Rad Oncology Box 580-365
Univ of Utah Health System
University Park Ave
Salt Lake City, UT 84132-1501
Tel: 801 583-8783 Fax: 801 583-3502
E-mail: lynn.archer@uah.edu
Accred Length: 4 Years Program Size: 8
Program ID: 430-49-12-102

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Pgm Director: Paul W Read, MD, PhD
Univ of Virginia Radiology Box 89E-385
Univ of Virginia Health System
Jefferson Park Ave
Charlottesville, VA 22908
Tel: 434 982-4413 Fax: 434 982-3362
E-mail: lkhinot@virginia.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-51-11-010

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Virginia Beach General Hospital
Pgm Director: Shankar Giri, MD
Eastern Virginia Med Sch
Dept of Rad Oncology
600 Grasham Dr
Norfolk, VA 23507-1999
Tel: 757 688-2075 Fax: 757 627-0084
E-mail: maclinton@evms.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-51-11-100

Richmond
Virginia Commonwealth University
Health System Program
Sponsor: Virginia Commonwealth University Health System
Beecher Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Pgm Director: Monica M Morris, MD, MS
Med Coll of Virginia
PO Box 860658
Richmond, VA 23288-0658
Tel: 804 828-7323 Fax: 804 828-6402
E-mail: mmorris@vcu.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-51-11-106

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Pgm Director: James G Douglas, MD
Univ of Washington
Dept of Rad Oncology BX356043
1931 NE Pacific St
Seattle, WA 98195-8043
Tel: 206 698-4511 Fax: 206 698-5218
E-mail: Jeh9@u.washington.edu
Accred Length: 4 Years Program Size: 8
Program ID: 430-54-21-107

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Pgm Director: Paul M Harari, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave MD-3422-3584
Madison, WI 53792-3584
Tel: 608 263-5009 Fax: 608 263-6266
E-mail: morris@mail.humene.wisc.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-56-21-108

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Community Foundation Hospital
Froedtert Memorial Lutheran Hospital
Pgm Director: Colleen A Lawton, MD
Univ of Wisconsin
Dept of Rad Oncology
2701 Wirtzton Plank Rd
Milwaukee, WI 53226
Tel: 414 805-4472 Fax: 414 805-6569
E-mail: cherimw@mcw.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-56-21-109

Radiology-Diagnostic
Alabama
Birmingham
Baptist Health System Program
Sponsor: Baptist Health System Inc
Baptist Medical Center-Montclair
Baptist Medical Center-Pinson
Pgm Director: Bob Allen, MD
Univ of Alabama Med Ctr
Dept of Radiology
900 Montclair Rd
Birmingham, AL 35213
Tel: 205 783-3100 Fax: 205 783-7248
E-mail: diana.champion@bhs.com
Accred Length: 4 Years Program Size: 12
Program ID: 420-01-21-006

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Pgm Director: Robert R Koehler, MD
Univ of Alabama Med Ctr
Dept of Radiology
619 S 19th St
Birmingham, AL 35244-6830
Tel: 205 934-3166 Fax: 205 783-5413
E-mail: rko@uab.edu
Accred Length: 4 Years Program Size: 26 (GTV: 7)
Subspecialties: PDR, RNR, VIR
Program ID: 420-01-11-007

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Hospitals
Pgm Director: Jeffrey C Bransford, MD
Univ of South Alabama Med Ctr
Mason Bldg Bm 515
2461 Fillinigton St
Mobile, AL 36617-2383
Tel: 251 471-7800 Fax: 251 471-782
E-mail: vbransfo@usouthal.edu
Accred Length: 4 Years Program Size: 21
Program ID: 420-01-11-008

Arizona
Phoenix
St-Joseph's Hospital and Medical Center Program
Sponsor: St-Joseph's Hospital and Medical Center
Biltmore Advanced Imaging Center
Pgm Director: Stanford M Ohnstein, MD
St-Joseph's Hosp & Med Ctr
Dept of Diagnostic Imaging
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-6984 Fax: 602 406-7191
E-mail: rvlasaro@scjohns.com
Accred Length: 4 Years Program Size: 13
Subspecialties: RNR
Program ID: 420-05-12-010

Graduate Medical Education Directory 2003-2004
Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Katherine R Hunt, MD
Univ of Arizona Coll of Med
Dept of Radiology
PO Box 24087
Tucson, AZ 85724-5067
Tel: 520 626-7088 Fax: 520 626-1946
E-mail: jduanm@dcm.arizona.edu
Accred Length: 4 Years Program Size: 22
Subspecialties: NR, RNR
Program ID: 420-05-21-011

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Sarah G Klein, MD
Univ of Arkansas for Med Sci
Dept of Radiology
800 Marshall St
Little Rock, AR 72202
Tel: 501 964-4555 Fax: 501 964-1513
E-mail: rossesmann@uams.edu
Accred Length: 4 Years Program Size: 24 (GY: 6)
Subspecialties: PDR, RNR
Program ID: 420-04-21-012

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Douglas C Smith, MD
11334 Anderson St
PO Box 2009
Loma Linda, CA 92354
Tel: 909 548-4800 Fax: 909 548-0302
E-mail: phomasn@khs.humo.edu
Accred Length: 4 Years Program Size: 30
Subspecialties: PDR, RNR, VHR
Program ID: 420-05-21-015

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Mitchell S Komaiko, MD
Cedars-Sinai Med Ctr
9800 W Sunset Blvd #643
Los Angeles, CA 90048-0760
Tel: 310 423-3616 Fax: 310 423-8586
E-mail: imaging.housestaff@csush.org
Accred Length: 4 Years Program Size: 12
Subspecialties: RNR
Program ID: 420-05-21-018

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC/King/Drew Medical Center
Program Director: Janis Owens, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Radiology
1200 W Washington Ave
Los Angeles, CA 90039
Tel: 310 668-4702 Fax: 310 668-8068
E-mail: kailegal@cdrewu.edu
Accred Length: 4 Years Program Size: 16
Program ID: 420-05-12-022

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Program Director: Anna E Kosco, MD
Kaiser Permanente Med Ctr
Professional Recruitment Office
383 E Walnut St
Pasadena, CA 91101-5013
Tel: 800 541-7946 Fax: 800 406-2975
E-mail: kathychiuda@kp.org
Accred Length: 4 Years Program Size: 10 (GY: 2)
Program ID: 420-05-12-030

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Olive View/UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Robert S Dub, MD
UCLA Hosp and Clinics
Dept of Radiology
PO Box 107121
Los Angeles, CA 90006-1721
Tel: 310 825-7532 Fax: 310 794-5704
E-mail: rshinmednet.ucla.edu
Accred Length: 4 Years Program Size: 41
Subspecialties: PDR, RNR, VHR
Program ID: 420-05-11-423

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
Program Director: Alphonso Wilcox, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 681
Los Angeles, CA 90033
Tel: 323 266-7342 Fax: 323 266-2280
E-mail: jeanphctims@ucla.edu
Accred Length: 4 Years Program Size: 41
Subspecialties: RNR, VHR
Program ID: 420-05-11-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Program Director: Norah Milne, MD
Univ of California Irvine Med Ctr
Dept of Radiology
161 Civic Dr S
Orange, CA 92665-2368
Tel: 714 456-9579 Fax: 714 456-6832
E-mail: jouhowe@uci.edu
Accred Length: 4 Years Program Size: 20
Program ID: 420-05-21-014

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
University of California (Davis) Medical Center
Program Director: John F Mc Gahan, MD
Univ of California Davis Med Ctr
Dept of Radiology
4580 Y St/Sacramento, CA 95817
Tel: 916 754-5126 Fax: 916 754-6548
E-mail: diane.kretel@ucdmc.ucdavis.edu
Accred Length: 4 Years Program Size: 22
Subspecialties: RNR
Program ID: 420-05-11-013

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Giovanna Capoua, MD
UCSD Med Ctr
Radiology Dept
260 W Arbor Dr
San Diego, CA 92103-8768
Tel: 619 543-2524 Fax: 619 543-3746
E-mail: kskoepfer@ucsd.edu
Accred Length: 4 Years Program Size: 23
Subspecialties: RNR, VHR
Program ID: 420-05-21-027

US Navy Coordinated-Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: M L Packelt, MD
Naval Med Ctr
Dept of Radiology Ste 104
34900 Sb Wilcon Dr
San Diego, CA 92124-1204
Tel: 619 532-9860 Fax: 619 532-8714
E-mail: mlpackelt@nmccmed.navy.mil
Accred Length: 4 Years Program Size: 24
Program ID: 420-05-21-014

US Armed Services Program

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Michael B Gotway, MD
University of California, San Francisco
605 Parnassus Ave M-591
Department of Radiology
San Francisco, CA 94143-0638
Tel: 415 476-8558 Fax: 415 476-0616
E-mail: terrycrohend@radiology.ucsf.edu
Accred Length: 4 Years Program Size: 39
Subspecialties: PDR, RNR, VHR
Program ID: 420-05-21-031
San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Rajal Pandit, MD
Santa Clara Valley Med Ctr
761 S Bascom Ave
San Jose, CA 95128
Tel: 408 885-6370 Fax: 408 885-6360
E-mail: Rajal.Pandit@hhs.co.santa-clara.ca.us
Accred Length: 4 Years Program Size: 16
Program ID: 420-05-31-032

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director: Arthur A Lee, MD
Santa Barbara Cottage Hosp
Dept of Rad
PO Box 689
Santa Barbara, CA 93103-0689
Tel: 805 569-9279 Fax: 805 569-8279
E-mail: jjhansen@cottagehealthsystem.org
Accred Length: 4 Years Program Size: 5
Program ID: 420-05-22-033

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Robin L. Birdwell, MD
Stanford Univ Med Ctr
300 Pasteur Dr Rm S-092
Stanford, CA 94305-5105
Tel: 650 735-4077 Fax: 650 735-1809
E-mail: gellington@stanford.edu
Accred Length: 4 Years Program Size: 28
Subspecialties: PDR
Program ID: 420-05-21-034

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Richard Randolo, MD
Los Angeles County-Harbor-UCLA Med Ctr
Dept of Rad Box 27
100 W Carson St
Torrance, CA 90509-3010
Tel: 310 222-2847 Fax: 310 618-9900
E-mail: phammm@hie.edu
Accred Length: 4 Years Program Size: 20
Subspecialties: RNR, VHR
Program ID: 420-05-11-035

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Raymond S Doughey, MD
Dept of Radiology (60 MDT/SGX)
101 Rodin Cir
Travis AFB, CA 94535-1800
Tel: 707 433-7183 Fax: 707 433-7207
E-mail: dawn.pickett@60mdg.travis.af.mil
Accred Length: 4 Years Program Size: 12
Program ID: 420-05-21-041

US Armed Services Program

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children’s Hospital (TCH)
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Ronald R Townsend, MD
Univ of Colorado Hth Sci Ctr
4200 E Ninth Ave/C-277
Denver, CO 80262-6277
Tel: 303 372-6137 Fax: 303 372-6626
E-mail: ron.townsend@uchsc.edu
Accred Length: 4 Years Program Size: 28
Subspecialties: PDR, RNR, VHR
Program ID: 420-07-21-039

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Program Director: Octavio G Choy, MD, PhD
Bridgeport Hosp
267 Grant St
Bridgeport, CT 06601-1010
Tel: 203 384-3683 Fax: 203 384-3033
E-mail: pochoy@yale.edu
Accred Length: 4 Years Program Size: 12
Program ID: 420-08-13-039

St Vincent’s Medical Center Program
Sponsor: St Vincent’s Medical Center
Program Director: Robert D Bosso, MD
St Vincent’s Med Ctr
Radiology Dept
5800 Main St
Bridgeport, CT 06606
Tel: 203 570-5092 Fax: 203 331-4530
E-mail: bhstava@vhhs.ct.org
Accred Length: 4 Years Program Size: 12
Subspecialties: TY
Program ID: 420-04-11-040

Farmington University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Richard J Cobb, MD
Univ of Connecticut Hth Ctr
Dept of Radiology
285 Farmington Ave
Farmington, CT 06030-3905
Tel: 860 679-2345 Fax: 860 679-1080
E-mail: ericksson@nor.uche.edu
Accred Length: 4 Years Program Size: 9
Program ID: 420-08-21-225

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Frederick O Conrad III, MD
Hartford Hosp
80 Seymour St
PO Box 6037
Hartford, CT 06102-5037
Tel: 860 545-2964 Fax: 860 545-4074
E-mail: pfrommel@hart.org
Accred Length: 4 Years Program Size: 19
Program ID: 420-08-25-041

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Jeffrey D Neitlich, MD
Hosp of St Raphael
Dept of Diagnostic Rad
1450 Chapel St
New Haven, CT 06511
Tel: 203 789-3380 Fax: 203 789-4118
E-mail: ejoe@srhs.org
Accred Length: 4 Years Program Size: 13
Subspecialties: VIR
Program ID: 420-08-22-042

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Carlos B Shew, MD
Yale Univ Sch Med
Dept of Diagnostic Rad
333 Cedar St/PO Box 038542
New Haven, CT 06520-8842
Tel: 203 755-7977 Fax: 203 785-5600
E-mail: douglas@diagrad.med.yale.edu
Accred Length: 4 Years Program Size: 27
Subspecialties: NR, PDR, RNR, VHR
Program ID: 420-04-01-049

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Edward B Strauss, MD
Dept of Radiology
Norwalk Hosp
Maple St
Norwalk, CT 06856
Tel: 203 852-2515 Fax: 203 855-3967
E-mail: susie.mccusker@norwalkhealth.org
Accred Length: 4 Years Program Size: 8
Program ID: 420-04-01-216

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Mark S Pinkelstein, DO
4755 Stanton-Ogletown Bd
Newark, DE 19711-5037
Tel: 302 733-5595 Fax: 302 733-5589
E-mail: lbhuie@christianacare.org
Accred Length: 4 Years Program Size: 15 (GY: 5)
Subspecialties: VIR
Program ID: 420-00-11-044

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Barry M Potter, MD
George Washington Univ Hosp
900 23rd St NW
Washington, DC 20037
Tel: 202 994-7800 Fax: 202 994-1004
E-mail: modiana@med.gwu.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: PDR, RNR, VHR
Program ID: 420-10-21-046
Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: Evelyn M Sklar, MD
Jackson Memorial Hosp
Dept of Radiology
1611 NW 12th Ave/WW 279
Miami, FL 33136
Tel: 305 556-7678 Fax: 305 825-8501
E-mail: lavares@miami.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: RNI, VIB
Program ID: 420-11-1049

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health University Medical Center
Program Director: John M Cassidy Jr, MD
Memorial Hlth Univ Med Ctr
4700 Waters Ave
Savannah, GA 31404
Tel: 912 350-7304 Fax: 912 350-7303
E-mail: larisMull@memorialhealth.com
Accred Length: 4 Years Program Size: 8
Program ID: 420-12-15-064

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Gregory W Petermann, MD
Dept of Radiology
MCHK: Dr Ctr TGMJ
I Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-5333 Fax: 808 433-4688
E-mail: gregp@iaava.net
Accred Length: 4 Years Program Size: 18
Program ID: 420-14-21-933

Illinois
Chicago
Advocate Illinois Masonic Medical Center Program
Sponsor: Advocate Illinois Masonic Medical Center
Program Director: Kevin J Kirshenbaum, MD
Advocate Illinois Masonic Med Ctr
Dept of Radiology
3800 South State St
Chicago, IL 60616-2945
Tel: 773 247-5815 Fax: 773 247-5815
E-mail: mironico@advocatehealth.com
Accred Length: 4 Years Program Size: 20
Program ID: 420-12-15-064

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Patrick M Dunne, MD
Cook County Hosp
Dept of Radiology
1055 W Harrison St
Chicago, IL 60612-9985
Tel: 312 633-5310 Fax: 312 633-8791
E-mail: echradiology@yahoo.com
Accred Length: 4 Years Program Size: 17
Program ID: 420-16-21-955
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Evansston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Lori A Goodhart, MD
Northwestern Univ Med Sch
676 N St Clair
Ste 500
Chicago, IL 60611-4002
Tel: 312-996-4659  Fax: 312-995-5465
E-mail: jylar@nmitf.org
Accred Length: 4 Years  Program Size: 27
Subspecialties: NR, RNR, VJR
Program ID: 420-16-13-059

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Jerry P Petasnick, MD, MS
Rush-Presbyterian-St Luke’s Med Ctr
Diagnostic Radiology Dept
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-5509  Fax: 312-942-6180
E-mail: Denise_Weason@rush.edu
Accred Length: 4 Years  Program Size: 17
Subspecialties: NR, RNR, VJR
Program ID: 420-16-11-860

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Jordan Rosenblum, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC2026
Chicago, IL 60637-1700
Tel: 773-702-3650  Fax: 773-702-1161
E-mail: isach@radiology.bsd.uchicago.edu
Accred Length: 4 Years  Program Size: 23 (GYT: 7)
Subspecialties: AR, RNR, VJR
Program ID: 420-16-11-961

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Andrew C Willout, MD
Univ of Illinois Hosp
1740 W Taylor
Ste 5483 MC 931
Chicago, IL 60612-7203
Tel: 312-996-6324  Fax: 312-995-2068
E-mail: abehrow@uic.edu
Accred Length: 4 Years  Program Size: 17
Subspecialties: VJR
Program ID: 420-16-21-652

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center
Program Director: Nancy L Brown, MD
Michael Reese Hosp
Diagnostic Radiology Dept
2920 S Ellis Ave
Chicago, IL 60616
Tel: 312-791-4667  Fax: 312-791-3045
E-mail: nhbrown@uic.edu
Accred Length: 4 Years  Program Size: 20
Subspecialties: NR, RNR
Program ID: 420-16-12-957

Evansion
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital
Resurrection Medical Center
Program Director: Joseph D Calandra, MD
St Francis Hosp
Dept of Radi
355 Ridge Ave
Evanston, IL 60202
Tel: 847-316-6101  Fax: 847-316-3241
E-mail: sfhealthcare@reshealthcare.org
Accred Length: 4 Years  Program Size: 8
Subspecialties: TT
Program ID: 420-16-12-843

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Mary C Olson, MD
Loyola Univ Med Ctr
Dept of Radi
2100 S First Ave
Maywood, IL 60153
Tel: 708-216-1084  Fax: 708-216-9394
E-mail: laschomer@radiology.lumc.edu
Accred Length: 4 Years  Program Size: 22
Subspecialties: RNR
Program ID: 420-16-11-064

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director: Terry M Brady, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis Med Ctr
590 NR Glen Oak Ave
Peoria, IL 61607
Tel: 309-655-7768  Fax: 309-655-7765
E-mail: leonela@uic.edu
Accred Length: 4 Years  Program Size: 10 (GYT: 4)
Subspecialties: RNR, VJR
Program ID: 420-16-11-243

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: W Ross Stevens, MD
Southern Illinois Univ
Dept of Radiology
PO Box 16653
Springfield, IL 62794-9663
Tel: 217-777-3387  Fax: 217-778-5588
E-mail: ssstellon@ushil.com
Accred Length: 4 Years  Program Size: 8 (GYT: 2)
Program ID: 420-16-21-065

Indiana

Indiana Bloomington
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Memorial Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Valerie J Jackson, MD
Wishard Memorial Hosp
Radiology Admin Rm 1154
1021 W 11th St
Indianapolis, IN 46202-2879
Tel: 317-630-6403  Fax: 317-630-7056
E-mail: asmans@iu.edu
Accred Length: 4 Years  Program Size: 67
Subspecialties: PMR, RNR, VJR
Program ID: 420-17-21-006

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Joan E Maley, MD
Univ of Iowa Hosp and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-3432  Fax: 319-356-2220
E-mail: joan-maley@uiowa.edu
Accred Length: 4 Years  Program Size: 32 (GYT: 3)
Subspecialties: NR, PDR, RNR, VJR
Program ID: 420-18-21-068

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Louis H Weizel, MD
Univ of Kansas Med Ctr
Dept of Radiology
3901 Rainbow Blvd
Kansas City, KS 66160-7334
Tel: 913-588-6806  Fax: 913-588-7859
E-mail: mmnorris@kumc.edu
Accred Length: 4 Years  Program Size: 20
Subspecialties: NR, VJR
Program ID: 420-19-11-069

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Wesley Medical Center
Program Director: Charles W McGuire, MD
Univ of Kansas Sch of Med-Wichita
Wesley Med Ctr
550 N Hillside
Wichita, KS 67214-4976
Tel: 316-688-3311  Fax: 316-688-3396
E-mail: becky.e.ross@wesleymc.com
Accred Length: 4 Years  Program Size: 9
Program ID: 420-19-12-070
Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Prgm Director: Andrew M Fried, MD
Univ of Kentucky Med Ctr
Dept of Diagnostic Rad
804 Rose St HX311B
Lexington, KY 40536-0303
Tel: 859 323-5301 Fax: 859 257-6014
E-mail: sajow@uky.edu
Accred Length: 4 Years Program Size: 10 (GYT: 4)
Subspecialties: RNR
Program ID: 420-30-21-071

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Prgm Director: Peter C Hentzen, MD, PhD
Univ of Louisville Hosp
530 S Jackson St Ste 207
Louisville, KY 40205-0000
Tel: 502 852-5875 Fax: 502 852-1754
E-mail: heather.penca@louisville.edu
Accred Length: 4 Years Program Size: 17
Program ID: 420-30-21-230

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Children's Hospital Medical Center of Louisiana at New Orleans Veterans Affairs Medical Center (New Orleans)
Prgm Director: Scott L Beech, MD
Louisiana State Univ Med Ctr
Dept of Radiology
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4446 Fax: 504 568-8965
E-mail: csamall@lsuhsc.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: RNR
Program ID: 420-21-23-234

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Prgm Director: Michael Sullivan, MD
Ochsner Clinic Foundation
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: gme@ochsner.org
Accred Length: 4 Years Program Size: 18 (GYT: 5)
Program ID: 420-21-18-074

Tulane University Program
Sponsor: Tulane University School of Medicine Tulane University Hospital and Clinics
Prgm Director: Harold R Neitzschman, MD
Tulane Univ Med Ctr
Dept of Rad
1430 Tulane Ave #701SL4
New Orleans, LA 70112-2999
Tel: 504 584-3561 Fax: 504 587-7018
E-mail: ewalker@tulane.edu
Accred Length: 4 Years Program Size: 16
Program ID: 420-21-21-235

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-Shreveport Hospital
Prgm Director: Marciohan Hardjasudarma, MD
Louisiana State Univ Med Ctr Hosp
Dept of Radiology
1631 Kings Hwy PO Box 36622
Shreveport, LA 71130-3622
Tel: 318 675-6540 Fax: 318 675-6536
E-mail: jhanlj@lsumc.edu
Accred Length: 4 Years Program Size: 12
Program ID: 420-21-11-075

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Prgm Director: Barbara P Bilber, MD
Maine Med Ctr
Dept of Diagnostic Rad
22 Bramhall St
Portland, ME 04102
Tel: 207 871-8279 Fax: 207 871-3259
E-mail: guerin@gmail.com
Accred Length: 4 Years Program Size: 16 (GYT: 3)
Program ID: 420-22-11-076

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Prgm Director: Stanley S Siegelman, MD
Johns Hopkins Hosp
Dept of Rad
800 N Wolfe St
Baltimore, MD 21287
Tel: 410 614-5623 Fax: 410 614-2072
E-mail: siegelms@rad.jhu.edu
Accred Length: 4 Years Program Size: 25
Subspecialties: NR, PID, RNR, VIR
Program ID: 420-23-11-077

University of Maryland Program
Sponsor: University of Maryland Medical System
Prgm Director: Charles S Renik, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201-1586
Tel: 410 328-3677 Fax: 410 328-0541
E-mail: bstewart@umm.edu
Accred Length: 4 Years Program Size: 28 (GYT: 7)
Subspecialties: RNR, VIR
Program ID: 420-23-11-079

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Prgm Director: Donald Fleming, MD
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 285-5050 Fax: 202 787-3293
Accred Length: 4 Years Program Size: 26 (GYT: 8)
Program ID: 420-21-21-247

US Armed Services Program

Massachusetts

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Kevin J Donohoe, MD
Beth Israel Deaconess Med Ctr
Dept of Radiology E CC-4
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3522 Fax: 617 667-3212
E-mail: radresidency@bidmc.harvard.edu
Accred Length: 4 Years Program Size: 32
Subspecialties: AB, VIR
Program ID: 420-24-21-080

Boston University Medical Center Program
Sponsor: Boston Medical Center Veterans Affairs Medical Center (Boston)
Prgm Director: Charles Ryle, MD
Boston Med Ctr
Dept of Radiology
One Boston Med Ctr Pl
Boston, MA 02118
Tel: 617 414-5135 Fax: 617 414-7994
E-mail: miriam.bower@partners.org
Accred Length: 4 Years Program Size: 32
Subspecialties: RNR, BT, VIR
Program ID: 420-24-21-081

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Prgm Director: Russell A Blinks, MD
Brigham and Women's Hosp
Dept of Radiology
76 Francis St
Boston, MA 02115-6196
Tel: 617 732-0705 Fax: 617 732-5396
E-mail: bhradres@partners.org
Accred Length: 4 Years Program Size: 27
Subspecialties: NR, RNR, VIR
Program ID: 420-24-21-085

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Prgm Director: Theresa C McLeod, MD
Massachusetts General Hosp
65 Fruit St
PO Box 9657/MF2D136
Boston, MA 02114-3566
Tel: 617 724-4255 Fax: 617 726-3077
E-mail: tmcnlo7@partners.org
Accred Length: 4 Years Program Size: 37
Subspecialties: RNR, VIR
Program ID: 420-24-31-083

New England Medical Center Hospitals/Tufts University Program
Sponsor: New England Medical Center Hospitals
Prgm Director: Frederick J Doherty, MD
New England Med Ctr
Dept of Radiology
750 Washington St W1299
Boston, MA 02111
Tel: 617 636-0007 Fax: 617 636-0041
Accred Length: 4 Years Program Size: 21
Subspecialties: RNR
Program ID: 420-24-21-086

Programs
Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Prgm Director: Carl R Larsen, MD
Lahey Clinic Med Ctr
Dept of Diagnostic Rad
41 Mall Rd
Burlington, MA 01865
Tel: 781-744-8170  Fax: 781-744-5322
E-mail: nancy.a.holley@lahey.org
Accred Length: 4 Years  Program Size: 12
Subspecialties: RNR
Program ID: 420-24-22-082

Cambridge
Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Prgm Director: Michael J Shortsleeve, MD
Mount Auburn Hosp
Dept of Radiology
330 Mount Auburn St
Cambridge, MA 02238
Tel: 617-499-5070  Fax: 617-499-5138
Accred Length: 4 Years  Program Size: 8
Program ID: 420-24-11-067

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Prgm Director: Thomas H Parker, MD
Baystate Med Ctr
Dept of Radiology
763 Chestnut St
Springfield, MA 01199
Tel: 413-794-3521  Fax: 413-794-5888
E-mail: Teresa.Lalli@BHS.org
Accred Length: 4 Years  Program Size: 12
Program ID: 420-24-12-069

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
Prgm Director: David A Badger, MD
St Vincent Hosp-Worcester Med Ctr
Dept of Radiology
20 Worcester Center Blvd
Worcester, MA 01608-1339
Tel: 508-363-6666  Fax: 508-363-9256
E-mail: Patricia.Ewister@ghc.com
Accred Length: 4 Years  Program Size: 8
Program ID: 420-24-12-069

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Cynthia B Ussal-Torres, MD
Univ of Massachusetts Med Sch
Dept of Radiology
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-2783  Fax: 508-856-4669
E-mail: rad.residency@umassmed.edu
Accred Length: 4 Years  Program Size: 15
Subspecialties: RNR, VFR
Program ID: 420-24-21-090

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: Richard H Cohan, MD
Univ of Michigan Hlth Systems
Dept of Radiology
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0030
Tel: 734-936-4489  Fax: 734-647-3930
E-mail: kco000@umich.edu
Accred Length: 4 Years  Program Size: 44
Subspecialties: PDR, RNR, VFR
Program ID: 420-25-21-091

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Prgm Director: Sharon R Helmer, MD
Oakwood Healthcare System
18101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313-438-2583  Fax: 313-438-2309
E-mail: kco000@umich.edu
Accred Length: 4 Years  Program Size: 20
Program ID: 420-25-19-092

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Robert D Halpert, MD
Henry Ford Hosp
Dept of Radiology
2789 W Grand Blvd
Detroit, MI 48202
Tel: 313-916-1384  Fax: 313-916-8857
Accred Length: 4 Years  Program Size: 33 (GYJ: 9)
Subspecialties: MSRI, RNR, VFR
Program ID: 420-25-11-093

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Sinai-Grace Hospital
Prgm Director: Wilbur L Smith, MD
Wayne State Univ Detroit Med Ctr
Dept of Radiology DHU 3 L-8
4201 St Antoine
Detroit, MI 48201
Tel: 313-745-5300  Fax: 313-677-8000
Accred Length: 4 Years  Program Size: 33
Subspecialties: NR, RNR
Program ID: 420-25-21-094

Flint
Michigan State University (Flint) Program
Sponsor: Michigan State University/Flint Area Medical Education
Genesys Regional Medical Center-Health Park
Huntley Medical Center
McLaren Regional Medical Center
Prgm Director: PC Shetty, MD
Michigan State Univ-Flint Campus
One Hurley Plaza
Flint, MI 48503-5902
Tel: 810-232-7000  Fax: 810-232-7020
E-mail: phettyj1@harleynmc.com
Accred Length: 4 Years  Program Size: 12
Program ID: 420-25-31-100

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Michigan State University College of Human Medicine
Saint Mary's Mercy Medical Center (Grand Rapids)
Spectrum Health-Battlecreek Campus
Spectrum Health-Butterworth Campus
Prgm Director: Gerald R Aben, MD
MSU/GMRMC
100 Monroe Ave NW
Grand Rapids, MI 49503
Tel: 616-733-6232  Fax: 616-733-6258
E-mail: brenda_karch@grmcnet
Accred Length: 4 Years  Program Size: 12 (GYJ: 4)
Program ID: 420-25-31-099

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Prgm Director: Christopher J Conlin, MD
St Joseph Mercy Oakland
4440 Woodward Ave
Pontiac, MI 48341-2885
Tel: 248-858-3396  Fax: 248-858-3017
E-mail: swing@trinity-health.org
Accred Length: 4 Years  Program Size: 15
Program ID: 420-25-32-101

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prgm Director: Duane G Mewza, MD
William Beaumont Hosp
Dept of Diagnostic Rad
3001 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248-541-6051  Fax: 248-541-5530
E-mail: jkang@beaumont.edu
Accred Length: 4 Years  Program Size: 28
Subspecialties: NR, RNR
Program ID: 420-25-12-102

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Prgm Director: Michael Edwards, MD
Providence Hosp
Med Ed
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248-949-2260  Fax: 248-949-5986
E-mail: medwards@providence-hospital.org
Accred Length: 4 Years  Program Size: 11
Program ID: 420-25-21-103
Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Renesspain County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director: Charles A Diets Jr, MD
Dept of Radiology MMC 292
Univ of Minnesota Sch of Med
220 Delaware St SE
Minneapolis, MN 55455
Tel: 612 273-5383 Fax: 612 273-1470
E-mail: lally@umn.edu

Accred Length: 4 Years Program Size: 44
Subspecialties: PDR, RNR, VIR
Program ID: 420-28-21-104

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)

Program Director: Bradley D Lewis, MD
Dept of Radiology
200 First St SW
Rochester, MN 55905
Tel: 507 284-9040 Fax: 507 284-4735
E-mail: wgms.eoch.mn.diagnosticsrad@mayo.edu

Accred Length: 4 Years Program Size: 45
Subspecialties: AR, NR, RNR, VIR
Program ID: 420-28-21-105

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospitals and Clinics

Program Director: Joseph F Navro, MD
Univ of Mississippi Med Ctr
Att: Beck Edmonds—Res Coordinator
2500 N State St
Jackson, MS 39216-4595
Tel: 601 894-2585 Fax: 601 894-2583
E-mail: beadmonds@radiology.ummc.edu

Accred Length: 4 Years Program Size: 22
Subspecialties: RNR
Program ID: 420-27-11-107

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director: Bennett Greennap, MD, BA, BS
Dept of Radiology
One Hosp Dr
Columbia, MO 65212
Tel: 573 882-7901 Fax: 573 884-4729
E-mail: crooke@health.missouri.edu

Accred Length: 4 Years Program Size: 23 (GTY: 4)
Subspecialties: NR
Program ID: 420-28-11-108

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
St Luke’s Hospital
Truman Medical Center

Program Director: Pablo N Delgado, MD
St Luke’s Hosp
Dept of Radiology
4401 Wornall Rd
Kansas City, MO 64111
Tel: 816 932-2337 Fax: 816 932-5170
E-mail: durquhart@si.umkc.edu

Accred Length: 4 Years Program Size: 20
Program ID: 420-28-21-231

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director: John B Shields, MD
St Louis Univ Sch of Med Dept of Rad
3606 Vista Ave
PO Box 15303
St Louis, MO 63110-9550
Tel: 314 285-5781 Fax: 314 285-5116
E-mail: diagnostictlbso@slu.edu

Accred Length: 4 Years Program Size: 24
Subspecialties: PDR, RNR, VIR
Program ID: 420-28-21-110

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
 Mallinckrodt Institute of Radiology
 St Louis Children’s Hospital
 Washington University School of Medicine

Program Director: Dennis M Balle, MD
Mallinckrodt Inst of Radiology
510 S Kinghighway Blvd
St Louis, MO 63110
Tel: 314 623-2978 Fax: 314 747-4671
E-mail: balledl@wusm.wustl.edu

Accred Length: 4 Years Program Size: 68
Subspecialties: EBN, NR, FDR, RNR, VIR
Program ID: 420-28-11-111

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Creighton University Medical Center (Temet - SH)

Program Director: James J Phalen, MD
Creighton Univ Sch of Med
Dept of Radiology
601 N 30th St
Omaha, NE 68112
Tel: 402 449-4753 Fax: 402 449-4471
E-mail: bauern@creighton.edu

Accred Length: 4 Years Program Size: 11
Program ID: 420-28-21-228

University of Nebraska Medical Center College of Medicine Program

Sponsor: University of Nebraska Medical Center College of Medicine
Veterans Affairs Medical Center (Omaha)

Program Director: Craig W Walker, MD
Univ of Nebraska Med Ctr
Dept of Radiology
981045 Nebraska Med Ctr
Omaha, NE 68108-1045
Tel: 402 558-1018 Fax: 402 558-9111
E-mail: tclifton@unmc.edu

Accred Length: 4 Years Program Size: 16
Subspecialties: VIR
Program ID: 420-30-21-58

New Hampshire

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director: Jocelyn D Chertoff, MD
Dartmouth Hitchcock Med Ctr
Dept of Radiology
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-4477 Fax: 603 650-5455
E-mail: jocelyn.d.chertoff@hitchcock.org

Accred Length: 4 Years Program Size: 15
Subspecialties: RNR, VIR
Program ID: 420-32-11-113

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center

Program Director: Robert J Graziano, MD
Cooper Hosp-Univ Med Ctr
Diagnostic Radiology Dept
One Cooper Plaza
Camden, NJ 08103
Tel: 856 342-2383 Fax: 856 345-4072
E-mail: mangino-chris@cooperhealth.edu

Accred Length: 4 Years Program Size: 11
Program ID: 420-33-21-244

Hackensack

Hackensack Medical Center Program

Sponsor: Hackensack University Medical Center

Program Director: Patrick J Toth, MD
Hackensack Med Ctr
39 Prospect Ave
Hackensack, NJ 07601
Tel: 201 995-2171 Fax: 201 995-3677
Accred Length: 4 Years Program Size: 3
Program ID: 420-33-12-114

Livingston

St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center

Program Director: Joseph T Viggiano, MD
St Barnabas Med Ctr
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-2851 Fax: 973 322-2851
E-mail: bmctgrail@sbhcs.com

Accred Length: 4 Years Program Size: 12
Subspecialties: NR
Program ID: 420-33-21-215
Accredited Programs in Radiology-Diagnostic

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Prgm Director: Richard B. Buchman, MD
Monmouth Med Ctr
Dept of Radiology
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 732 923-5906 Fax: 732 923-6006
E-mail: mmmradiology@bhbhs.com
Accred Length: 4 Years Program Size: 9
Program ID: 420-33-51-115

Morristown
UMDNJ-New Jersey Medical School (Morristown) Program
Sponsor: UMDNJ-New Jersey Medical School
Morristown Memorial Hospital
Prgm Director: Jeanne R. Schwartz, MD
Morristown Memorial Hosp Dept of Rad
100 Madison Ave
P O Box 1066
Morristown, NJ 07960-9966
Tel: 973 971-5872 Fax: 973 970-7294
Accred Length: 4 Years Program Size: 14
Program ID: 420-33-11-116

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Prgm Director: Judith A. Worosak, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Rad
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 732 295-7721 Fax: 732 235-6889
E-mail: amoicos@umdnj.edu
Accred Length: 4 Years Program Size: 13
Program ID: 420-33-21-528

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Prgm Director: Mark Rosovsky, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7990 Fax: 973 928-0911
E-mail: kjackson0@nbihn.net
Accred Length: 4 Years Program Size: 8
Program ID: 420-33-31-118

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Prgm Director: Stephen R Baker, MD, MEM
UMDNJ-New Jersey Med Sch
Dept of Radiology C-320
150 Bergen St
Newark, NJ 07103-2406
Tel: 973 972-6005 Fax: 973 972-7439
E-mail: rodrigue@umdnj.edu
Accred Length: 4 Years Program Size: 18
Program ID: 420-33-21-226

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Prgm Director: Marc M. Steinberg, MD
VAMC Albuquerque, NM 87112-5386
Tel: 505 272-0932 Fax: 505 272-5921
E-mail: radia@salud.unm.edu
Accred Length: 4 Years Program Size: 19 (GYT: 6)
Subspecialties: RNR
Program ID: 420-34-21-120

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Prgm Director: Paul R. Sulk, MD
Albany Med Ctr
Dept of Radiology
43 New Scotland Ave
Albany, NY 12208-9479
Tel: 518 262-3871 Fax: 518 262-8203
E-mail: brohensk@mail.amc.edu
Accred Length: 4 Years Program Size: 19
Subspecialties: RNR
Program ID: 420-33-11-121

Brick
Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Prgm Director: Melvin R. Zelensky, MD
Jacobi Med Ctr
1600 Pelham Plwy S
Bronx, NY 10461
Tel: 718 918-4565 Fax: 718 918-7950
E-mail: jacobi.inter®ehbnet
Accred Length: 4 Years Program Size: 15
Program ID: 420-33-21-261

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Prgm Director: Mendele Koenigsberg, MD
Montefiore Med Ctr
Dept of Rad
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5956 Fax: 718 920-4984
E-mail: emarchi@montefiore.org
Accred Length: 4 Years Program Size: 36
Subspecialties: AR, RNR, VFR
Program ID: 420-35-11-126

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Prgm Director: Angelo M Del Bako, MD, DDS
VA Med Ctr
3465 Bailey Ave
Buffalo, NY 14215
Tel: 716 893-2067 Fax: 716 893-2067
E-mail: angelo@buffalo.edu
Accred Length: 4 Years Program Size: 14
Program ID: 420-35-21-122

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Prgm Director: Deborah L. Beede, MD
Long Island Coll Hosp
300 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1793 Fax: 718 780-1611
E-mail: jparkert@chpnet.org
Accred Length: 4 Years Program Size: 12
Program ID: 420-35-11-131

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Prgm Director: Steven Shankman, MD
Maimonides Med Ctr
Dept of Radiology
450 W 17th Ave
Brooklyn, NY 11219
Tel: 718 239-7117 Fax: 718 239-8874
E-mail: dcoiffert@maimonides.org
Accred Length: 4 Years Program Size: 10
Program ID: 420-35-11-121

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Prgm Director: David C Yang, MD
New York Methodist Hosp
506 Sixth St
Brooklyn, NY 11215-3008
Tel: 718 790-8570 Fax: 718 790-3494
E-mail: dyangmd@netscape.net
Accred Length: 4 Years Program Size: 27
Subspecialties: RNR
Program ID: 420-35-12-133
East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: David I. Weitman, MD
Nassau Univ Med Ctr Dept of Radiology
2201 Hempstead Tpke
East Meadow, NY 11554-5900
Tel: 516 572-6822 Fax: 516 572-6787
E-mail: dwteinman@nunmc.edu
Accred Length: 4 Years Program Size: 16
Program ID: 420-30-11-123

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: James B. Naidich, MD
North Shore Univ Hosp
Dept of Radiology
270-05 First Ave at 16th St
Manhasset, NY 11030
Tel: 516 562-4797 Fax: 516 562-4784
E-mail: carolmg@nshhs.org
Accred Length: 4 Years Program Size: 21
Subspecialties: NR, RNR, VIN
Program ID: 420-30-11-124

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Arthur Pransky, MD
Winthrop-Univ Hosp
Dept of Radiology
236 First St
Mineola, NY 11501
Tel: 516 663-3300 Fax: 516 663-8172
E-mail: rad@winthrop.org
Accred Length: 4 Years Program Size: 12
Program ID: 420-30-21-249

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Lawrence P Davis, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-05 16th Ave
New Hyde Park, NY 11040
Tel: 718 470-4550 Fax: 718 348-4503
E-mail: naod zu@lij.edu
Accred Length: 4 Years Program Size: 18
Subspecialties: NR, PDR, RNR, VIN
Program ID: 420-30-21-132

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Marlene G. Jackson, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 503-6666 Fax: 212 420-2557
E-mail: gage@bethisrael.org
Accred Length: 4 Years Program Size: 21
Subspecialties: NR, VIN
Program ID: 420-30-21-127

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Program Director: Roberta C. Loebl, MD
506 Lenox Ave
New York, NY 10037
Tel: 212 939-4901 Fax: 212 939-4836
Accred Length: 4 Years Program Size: 2
Program ID: 420-35-21-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Lewis Rothman, MD
Lenox Hill Hosp
Dept of Radiology
100 E 77th St
New York, NY 10021-1883
Tel: 212 349-3299 Fax: 212 349-3245
Accred Length: 4 Years Program Size: 12
Program ID: 420-35-21-218

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Kathleen P. Malton, MD
Mount Sinai Med Ctr
Dept of Radiology Box 1234
1 Gustave L. Levy PI
New York, NY 10029-6774
Tel: 212 341-1187 Fax: 212 341-4234
E-mail: gift Cir@menamburg@nyumc.org
Accred Length: 4 Years Program Size: 24
Subspecialties: NR, RNR
Program ID: 420-35-01-135

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Robert W. Perone, MD
St Vincent's Hosp and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-2416 Fax: 212 604-5829
E-mail: NR Rodriguez@SaintVincentNY.org
Accred Length: 4 Years Program Size: 13
Subspecialties: NR, TY
Program ID: 420-35-12-141

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Carrie R. Shapiro, MD
New York Presbyterian Hosp
332 W 168th St
New York, NY 10025
Tel: 212 305-2550 Fax: 212 305-5777
E-mail: SSCA@columbia.edu
Accred Length: 4 Years Program Size: 25
Subspecialties: NR, PDR, RNR, VIN
Program ID: 420-35-11-138

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Roberta C. Loebl, MD
New York Presbyterian-Hospital-Cornell Medical Center
525 E 68th St, Box 141
New York, NY 10021
Tel: 212 746-5257 Fax: 212 746-8596
E-mail: yjenkins@med.cornell.edu
Accred Length: 4 Years Program Size: 33
Subspecialties: NR, VIN
Program ID: 420-35-21-129

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Program Director: Michael A. Ambrosino, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 394-6500 Fax: 212 394-6766
E-mail: nyuroads@yale.university
Accred Length: 4 Years Program Size: 22
Subspecialties: MSK, NR, PDR, RNR
Program ID: 420-35-21-137

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Nolan J. Kajetan, MD
St Luke's-Roosevelt Hosp Ctr
Dept of Radiology 4C-12
1000 Tenth Ave
New York, NY 10019
Tel: 212 233-8043 Fax: 212 233-6018
E-mail: kajetan@lfrh.org
Accred Length: 4 Years Program Size: 24
Subspecialties: NR, VIN
Program ID: 420-35-21-234

Rochester
Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director: Daniel Jacobson, MD
Rochester General Hosp
1425 Portland Ave
Rochester, NY 14651
Tel: 585 223-3220 Fax: 585 339-8494
E-mail: jd.jacobson@urmc.rochester.edu
Accred Length: 4 Years Program Size: 24
Program ID: 420-35-13-145

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Arvin E. Robinson, MD
Univ of Rochester Med Ctr
601 Elmwood Ave Box 645
Rochester, NY 14642-8648
Tel: 585 275-1128 Fax: 585 275-3549
E-mail: iona.mackey@urmc.rochester.edu
Accred Length: 4 Years Program Size: 24
(FYI: 6)
Subspecialties: PDR, RNR, VIN
Program ID: 420-35-11-146

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
St Vincent's Catholic Medical Center
Westchester Medical Center
Program Director: Suresh T. Macminin, MD
St Vincent's Catholic Med Ctr
Staten Island Region
950 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-3153 Fax: 718 876-1889
E-mail: mmacminin@vmcnyc.org
Accred Length: 4 Years Program Size: 9
Program ID: 420-35-21-229
## Accredited Programs in Radiology-Diagnostic

### Stony Brook
**SUNY at Stony Brook Program**
- **Sponsor:** University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
- **Program Director:** Kathleen C Finzel, MD
- **University Hosp**
- **Level 4**
- **Fitt Sci Ctr**
- **Stony Brook, NY 11794-8460**
- **Tel:** 631-444-3684 **Fax:** 631-444-7538
- **E-mail:** jchris@radion.sunsunb.edu
- **Accred Length:** 4 Years
- **Program Size:** 21
- **Subspecialties:** NR, BNR
- **Program ID:** 420-36-21-222

### Syracuse
**SUNY Upstate Medical University Program**
- **Sponsor:** SUNY Upstate Medical University Veterans Affairs Medical Center (Syracuse)
- **Program Director:** Kimberi L Clark, MD
- **SUNY Hlth Sci Ctr**
- **Dept of Rad**
- **760 E Adams St**
- **Syracuse, NY 13210**
- **Tel:** 315-464-7343 **Fax:** 315-464-8789
- **E-mail:** cklpkr@upstate.edu
- **Accred Length:** 4 Years
- **Program Size:** 22
- **Subspecialties:** NR, BNR
- **Program ID:** 420-35-21-147

### Valhalla
**New York Medical College at Westchester Medical Center Program**
- **Sponsor:** New York Medical College Westchester Medical Center
- **Program Director:** Susan Bachinii, MD
- **New York Med Coll**
- **Mary Pavilion Rm 1310**
- **Dept of Radiology**
- **Valhalla, NY 10595**
- **Tel:** 914-483-8600 **Fax:** 914-499-7407
- **E-mail:** linkowski@wmc.com
- **Accred Length:** 4 Years
- **Program Size:** 16
- **Subspecialties:** BNR, VIB
- **Program ID:** 420-35-21-136

### North Carolina
**Chapel Hill**
**University of North Carolina Hospitals Program**
- **Sponsor:** University of North Carolina Hospitals
- **Program Director:** Paul L Molina, MD
- **Univ of North Carolina Sch of Med**
- **520 Old Infirmary Ctr 7510**
- **Chapel Hill, NC 27599-7610**
- **Tel:** 919-966-2892 **Fax:** 919-966-0817
- **E-mail:** jpmol@med.unc.edu
- **Accred Length:** 4 Years
- **Program Size:** 24
- **Subspecialties:** PDR, BNR, VIB
- **Program ID:** 420-36-11-148

### Durham
**Duke University Program**
- **Sponsor:** Duke University Medical Center Veterans Affairs Medical Center (Durham)
- **Program Director:** Linda Gray, MD
- **Duke Univ Med Ctr**
- **Dept of Rad**
- **Box 3808**
- **Durham, NC 27710**
- **Tel:** 919-684-7466 **Fax:** 919-684-7157
- **E-mail:** brant1886@mc.duke.edu
- **Accred Length:** 4 Years
- **Program Size:** 21
- **Subspecialties:** NR, PDR, BNR
- **Program ID:** 420-36-31-149

### Winston-Salem
**Wake Forest University School of Medicine Program**
- **Sponsor:** Wake Forest University Baptist Medical Center
- **Program Director:** Rita J Freimann, MD
- **Wake Forest Univ Sch of Med**
- **Medical Center Blvd**
- **Winston-Salem, NC 27157-1988**
- **Tel:** 336-716-4904 **Fax:** 336-716-2029
- **E-mail:** cadavis@wfubmc.edu
- **Accred Length:** 4 Years
- **Program Size:** 36
- **Subspecialties:** AR, MSB, NR, PDR, BNR, VIB
- **Program ID:** 420-36-11-150

### Ohio
**Canton**
**Aultman Hospital/NEOUCOM Program**
- **Sponsor:** Aultman Hospital
- **Mercy Medical Center (Canton)**
- **Program Director:** Barry S Rose, MD
- **Canton Affiliated Hosps-NBCOM**
- **2600 South St SW**
- **Canton, OH 44710**
- **Tel:** 330-963-2800 **Fax:** 330-588-2861
- **Accred Length:** 4 Years
- **Program Size:** 16
- **Subspecialties:** BY
- **Program ID:** 420-38-21-232

### Cincinnati
**University Hospital/University of Cincinnati College of Medicine Program**
- **Sponsor:** University Hospital Inc
- **Christ Hospital**
- **Veterans Affairs Medical Center (Cincinnati)**
- **Program Director:** Kyran A Choe, MD
- **Univ Hosp**
- **Dept of Rad**
- **284 Goodman St/MI 0761**
- **Cincinnati, OH 45219-2016**
- **Tel:** 513-584-6016 **Fax:** 513-584-0431
- **E-mail:** choe@health.com
- **Accred Length:** 4 Years
- **Program Size:** 27
- **Subspecialties:** NR, PDR, BNR
- **Program ID:** 420-38-11-152

### Cleveland
**Case Western Reserve University (MetroHealth) Program**
- **Sponsor:** MetroHealth Medical Center
- **Program Director:** Anthony J Minotti, MD
- **MetroHealth Med Ctr**
- **Dept of Rad**
- **2500 MetroHealth Dr**
- **Cleveland, OH 44109-1998**
- **Tel:** 216-778-4016 **Fax:** 216-778-4072
- **E-mail:** minottta@metrohealth.org
- **Accred Length:** 4 Years
- **Program Size:** 17
- **Program ID:** 420-38-21-242

### Columbus
**Ohio State University Hospital Program**
- **Sponsor:** Ohio State University Hospital
- **Program Director:** Joseph S Yu, MD
- **Ohio State Univ**
- **Dept of Rad**
- **MSN Hosps**
- **1564 Upham Dr**
- **Columbus, OH 43210**
- **Tel:** 614-293-5850 **Fax:** 614-293-6009
- **E-mail:** monigold.1@medcolumbus.edu
- **Accred Length:** 4 Years
- **Program Size:** 20
- **Subspecialties:** BNR, VIB
- **Program ID:** 420-38-21-156

### Toledo
**Medical College of Ohio Program**
- **Sponsor:** Medical College of Ohio Medical College of Ohio Hospital
- **St Vincent Mercy Medical Center**
- **Program Director:** Leo S Woldenberg, MD
- **Med Coll of Ohio**
- **Dept of Radiology**
- **3600 Arlington Ave/Rm 1217**
- **Toledo, OH 43614-2508**
- **Tel:** 419-583-3429 **Fax:** 419-583-6142
- **E-mail:** rvliker@rcmca.org
- **Accred Length:** 4 Years
- **Program Size:** 12
- **Program ID:** 420-38-21-157

### Oklahoma
**Oklahoma City**
**Integris Baptist Medical Center Program**
- **Sponsor:** Integris Baptist Medical Center
- **Program Director:** Jay A Harolds, MD
- **Baptist Med Ctr of Oklahoma**
- **Rad Residency Pgrn**
- **100-4394**
- **3900 NW Expressway**
- **Oklahoma City, OK 73112**
- **Tel:** 405-951-5273 **Fax:** 405-951-9644
- **E-mail:** sheila.smith@integris-health.com
- **Accred Length:** 4 Years
- **Program Size:** 17
- **Program ID:** 420-39-12-158
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
OU Medical Center-Children’s Hospital
Veterans Affairs Medical Center (Oklahoma City)
Prgm Director: William T Yeh, MD
Univ of Oklahoma Hlth Sci Ctr
Dept of Radiological Sci
PO Box 28001
Oklahoma City, OK 73199-3020
Tel: 405 271-6125 Fax: 405 271-3462
E-mail: wtyeh@ouhsc.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: VJR
Program ID: 420-39-21-159

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)
Prgm Director: Paul C Lauxin, MD
Oregon Hlth & Sci Univ
Dept of Diagnostic Radiology
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3088
Tel: 503 494-5365 Fax: 503 494-4963
E-mail: carl@oahs.org
Accred Length: 4 Years Program Size: 10
Subspecialties: VJR
Program ID: 420-40-31-160

Pennsylvania
Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Prgm Director: Vikram DraiVid, MD
Bryn Mawr Hosp
Dept of Radiology
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3160
Tel: 610 526-3436 Fax: 610 526-4590
E-mail: penatek@bmc.org
Accred Length: 4 Years Program Size: 8
Program ID: 420-41-21-162

Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Prgm Director: Anne F Duane, MD
Geisinger Med Ctr
Department of Radiology
100 N Academy Ave
Danville, PA 17821-2007
Tel: 570 271-6200 Fax: 570 271-5976
E-mail: apduane@geisinger.edu
Accred Length: 4 Years Program Size: 13
Program ID: 420-41-21-163

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Prgm Director: William Herring, MD
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033
Tel: 717 531-6986 Fax: 717 531-0923
E-mail: pwms@psu.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: VJR
Program ID: 420-41-21-164

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Prgm Director: William Herring, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3068
Tel: 215 456-6260 Fax: 215 456-6227
E-mail: radiology@einstein.edu
Accred Length: 4 Years Program Size: 19
Program ID: 420-41-21-165

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Prgm Director: Robert Koenigsberg, DO
MCP-Hahnemann Univ Hosp
Dept of Radiology
Broad and Vine Sts
Philadelphia, PA 19102
Tel: 215 842-6670 Fax: 215 849-1481
E-mail: J242@derexelu.edu
Accred Length: 4 Years Program Size: 20
Subspecialties: RNR
Program ID: 420-41-21-169

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Prgm Director: Michael J. Brooks, MD
Mercy Catholic Med Ctr
1500 Lansdowne Ave
Radiology
Darby, PA 19023
Tel: 610 237-4385 Fax: 610 237-3588
E-mail: rtmelenski@mercyhealth.org
Accred Length: 4 Years Program Size: 10
Subspecialties: VJR
Program ID: 420-41-21-170

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Prgm Director: Robert M Steiner, MD
Pennsylvania Hoop
800 Spruce St
Philadelphia, PA 19107-6192
Tel: 215 892-6076 Fax: 215 892-7482
E-mail: steiner@pahosp.com
Accred Length: 4 Years Program Size: 16
Program ID: 420-41-21-171

Temple University Program
Sponsor: Temple University Hospital
Prgm Director: Oreest B Boykin, MD, PhD
Dept of Diagnostic Imaging
Temple Univ Hosp
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-3965 Fax: 215 707-5551
E-mail: peters@tuhs.temple.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: VJR
Program ID: 420-41-11-173

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm Director: Vijay M Rao, MD
Thomas Jefferson Univ
111 S 11th St
3350 Gibbon Bldg
Philadelphia, PA 19107-5244
Tel: 215 655-4406
E-mail: levan.nazarian@mail.jhu.edu
Accred Length: 4 Years Program Size: 25
Subspecialties: RNR, VJR
Program ID: 420-41-11-174

University of Pennsylvania Program
Sponsor: University of Pennsylvania Hospital System
Prgm Director: E S Pretorius, MD
Hosp of Univ of Pennsylvania
Dept of Radiology
3400 Spruce St/MED Ltr Ctr 1 Founders Philadelphia, PA 19104
Tel: 215 662-7558 Fax: 215 349-6925
E-mail: piconice@rad.upenn.edu
Accred Length: 4 Years Program Size: 36
Subspecialties: NS, PIR, VJR
Program ID: 420-41-21-175

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Prgm Director: Richard H Daffner, MD
Allegheny General Hosp
Dept of Diagnostic Rad
320 E North Ave
Pittsburgh, PA 15212-2985
Tel: 412 359-4113 Fax: 412 359-8012
E-mail: lfrank1@pgwhs.org
Accred Length: 4 Years Program Size: 27
Subspecialties: RNR
Program ID: 420-41-21-176

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Prgm Director: Beatrice A Carlin, MD
Mercy Hosp of Pittsburgh
Dept of Radiology
1460 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 252-7910 Fax: 412 252-7914
E-mail: diagnostic.radiology@mercy.pghw.org
Accred Length: 4 Years Program Size: 31
Program ID: 420-41-11-178

University of Pittsburgh Medical Center Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: Phillip D Orono, DO
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 647-7338 Fax: 412 647-1337
E-mail: oronspd@upmc.edu
Accred Length: 4 Years Program Size: 42
Subspecialties: RD, RNR, VJR
Program ID: 420-41-21-177

Accredited Programs in Radiology-Diagnostic
Accredited Programs in Radiology-Diagnostic

Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Prgm Director: Judith M Joyce, MD
Western Pennsylvania Hosp
Radiology Residency Program
4800 Friendship Avenue
Pittsburgh, PA 15234
Tel: 412 576-4810 Fax: 412 686-7751
E-mail: dvpeck@wpahs.org
Accred Length: 4 Years Program Size: 13
Subspecialties: VR
Program ID: 420-41-21-241

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Prgm Director: Edgar Colon-Negrón, MD
PO Box 365067
Med Sciences Campus
San Juan, PR 00936-5667
Tel: 787-777-5555 Fax: 787-777-3555
Accred Length: 4 Years Program Size: 17 (GYT: 4)
Program ID: 420-42-21-182

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Prgm Director: Martha B Mainieri, MD
Dept of Diagnostic Imaging
Rhode Island Hosp
96 Eddy St
Providence, RI 02903
Tel: 401 444-5184 Fax: 401 444-5017
E-mail: gpascetta@lifespan.org
Accred Length: 4 Years Program Size: 20 (GYT: 5)
Subspecialties: VR
Program ID: 420-43-21-183

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Prgm Director: Jeanne G Hill, MD
Med Unv of South Carolina
Dept of Radiology
169 Ashley Ave PO Box 25822
Charleston, SC 29425-0720
Tel: 843 792-7179 Fax: 843 792-6144
E-mail: Bartonm@musc.edu
Accred Length: 4 Years Program Size: 26
Subspecialties: PDR, RNR, VIR
Program ID: 420-45-21-184

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Medical Center
Prgm Director: Kathleen T Hudson, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 865 544-5902 Fax: 865 544-9025
E-mail: shall@mc.utk.edu
Accred Length: 4 Years Program Size: 18
Program ID: 420-47-21-236

Memphis
Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Prgm Director: D H Winte, MD
Baptist Memorial Hosp
Dept of Radiology
6019 Walnut Grove Rd
Memphis, TN 38120
Tel: 901 226-3001 Fax: 901 226-3009
E-mail: iamaging@bbox.net
Accred Length: 4 Years Program Size: 21
Subspecialties: VLR
Program ID: 420-47-12-186

Methodist Healthcare-Memphis Hospitals Program
Sponsor: Methodist Healthcare-Memphis Hospitals
Prgm Director: Robert E Lastet Jr, MD
Methodist Univ Hosp
Dept of Radiology
1265 Union Ave
Memphis, TN 38104
Tel: 901 726-6252 Fax: 901 726-7490
E-mail: barnsli@methodisthealth.org
Accred Length: 4 Years Program Size: 12
Program ID: 420-47-21-187

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Prgm Director: Pamela A Jamieson, MD
Univ of Tennessee
Dept of Radiology
800 Madison Ave/150 Chandler
Memphis, TN 38163
Tel: 901 448-6245 Fax: 901 448-1248
E-mail: cowings@utmem.edu
Accred Length: 4 Years Program Size: 19
Subspecialties: PDR, VIR
Program ID: 420-47-21-188

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Prgm Director: Thomas S Dima, MD
Vanderbilt Unv Med Ctr
21st Ave S & Garland/R1318 MCN
Radiology & Radiological Sci
Nashville, TN 37232-2575
Tel: 615 322-3780 Fax: 615 322-3764
E-mail: radprogram@vanderbilt.edu
Accred Length: 4 Years Program Size: 29
Subspecialties: PDR, RNR, VIR
Program ID: 420-47-21-189

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Prgm Director: Kenneth L Ford III, MD
Baylor Univ Med Ctr-Dallas
Dept of Radiology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 855-3795 Fax: 214 830-7577
E-mail: dkevyn@baylorhealth.edu
Accred Length: 4 Years Program Size: 20
Subspecialties: VIR
Program ID: 420-48-22-190

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Prgm Director: George C Curry, MD
Univ of Texas Southwestern Med Ctr
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75390-8866
Tel: 214 648-3223 Fax: 214 648-2679
E-mail: Diana.Ottenstad@UTSouthwestern.edu
Accred Length: 4 Years Program Size: 58 (GYT: 14)
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-48-21-192

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Walter Reed Medical Center (AFMC)
Prgm Director: Thomas Dykes, MD
379 MDTS/MTR
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 363-5990 Fax: 210 363-7728
E-mail: cancly.wachter@umc.wmc.mil
Accred Length: 4 Years Program Size: 40
Program ID: 420-48-21-248

US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Leonard Swischuck, MD
Univ of Texas Med Branch Hosps
Dept of Radiology
Galveston, TX 77555-7078
Tel: 409 747-3949 Fax: 409 772-7120
E-mail: canlywachter@umc.wmc.mil
Accred Length: 4 Years Program Size: 21
Subspecialties: PDR, RNR, VIR
Program ID: 420-48-11-194
## Accredited Programs in Radiology-Diagnostic

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Program Site</th>
<th>Program Size</th>
<th>Accred Length</th>
<th>Subspecialties</th>
<th>Program ID</th>
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<tbody>
<tr>
<td><strong>Houston</strong></td>
<td>Baylor College of Medicine Program</td>
<td>Sponsor: Baylor College of Medicine</td>
<td>Harris County Hospital Districts-Ben Taub General Hospital</td>
<td>Prgm Director: Alfred B Watson Jr, MD, MPH</td>
<td>Baylor Coll of Med</td>
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<tr>
<td><strong>University of Texas at Houston Program</strong></td>
<td>Sponsor: University of Texas Medical School at Houston</td>
<td>Christian St Joseph Hospital</td>
<td>Lyndon B Johnson General Hospital</td>
<td>Memorial Hermann Healthcare System</td>
<td>University of Texas MD Anderson Cancer Center</td>
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<tr>
<td><strong>San Antonio</strong></td>
<td>University of Texas Health Science Center at San Antonio Program</td>
<td>Sponsor: University of Texas Medical School at San Antonio</td>
<td>Audie L Murphy Memorial Veterans Hospital (San Antonio)</td>
<td>University of Texas Health Science Center</td>
<td>Prgm Director: Ewell A Clarke, MD</td>
</tr>
<tr>
<td><strong>Temple</strong></td>
<td>Texas A&amp;M College of Medicine-Scott and White Program</td>
<td>Sponsor: Scott and White Memorial Hospital</td>
<td>Prgm Director: James B Schilliger, MD</td>
<td>Scott and White Medical Center</td>
<td>2401 S 31st St</td>
</tr>
<tr>
<td><strong>Utah</strong></td>
<td>Salt Lake City Program</td>
<td>Sponsor: University of Utah Medical Center</td>
<td>Veterans Affairs Medical Center (Salt Lake City)</td>
<td>Prgm Director: Kevin R Moore, MD, MS</td>
<td>Univ of Utah Sch of Med</td>
</tr>
<tr>
<td><strong>Burlington</strong></td>
<td>University of Vermont Program</td>
<td>Sponsor: Fletcher Allen Health Care</td>
<td>Prgm Director: Robert G Oppenheimer, MD</td>
<td>Univ of Vermont Coll of Med</td>
<td>Dept of Radiology</td>
</tr>
<tr>
<td><strong>Richmond</strong></td>
<td>Virginia Commonwealth University Health System Program</td>
<td>Sponsor: Virginia Commonwealth University Health System</td>
<td>Hunter Holmes McGuire VA Medical Center (Richmond)</td>
<td>Medical College of Virginia Hospitals</td>
<td>Prgm Director: Lakshmana Narla, MD</td>
</tr>
<tr>
<td><strong>Washington</strong></td>
<td>University of Washington Program</td>
<td>Sponsor: University of Washington School of Medicine</td>
<td>Children's Hospital and Regional Medical Center</td>
<td>Harborview Medical Center</td>
<td>University of Washington Medical Center</td>
</tr>
<tr>
<td><strong>Virginia Mason Medical Center Program</strong></td>
<td>Sponsor: Virginia Mason Medical Center</td>
<td>Prgm Director: Felicia P Cummings, MD</td>
<td>Virginia Mason Med Ctr</td>
<td>Grad Med Educa/HEMGE</td>
<td>8000 S 13th St</td>
</tr>
</tbody>
</table>
Spokane
Spokane Medical Centers Program
Sponsor: Inland Empire Hospital Services Association
Accreditation Length: 3 Years
Program Director: Daniel J Murray, MD
Secretary: Sacred Heart Medical Center
Sponsor: Sacred Heart Medical Center
PO Box 2555
Spokane, WA 99209-2555
Tel: 509-444-9371 Fax: 509-474-3516
E-mail: bchoba@shmc.org
Accredited Length: 4 Years Program Size: 9 (GY: 2)
Subspecialties: GI, PNI, VHR
Program ID: 420-54-21-207

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Stephen M Yoest, MD
Dept of Radiology
Madigan Army Med Ctr
MC-12-R
Tacoma, WA 98431-5000
Tel: 253-968-3810 Fax: 253-968-3140
E-mail: sandra.douglas@nw.amedd.army.mil
Accredited Length: 4 Years Program Size: 17
Program ID: 420-54-21-208
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Judith S Schreiman, MD
Robert C Byrd Hlth Sci Ctr
PO Box 2935
Morgantown, WV 26506-2935
Tel: 304-293-3091 Fax: 304-293-3899
E-mail: jfaile@wvu.edu
Accredited Length: 4 Years Program Size: 12
Subspecialties: RNR
Program ID: 420-55-21-208

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Patrick Turski, MD
Univ Hosp and Clinics
E3-311 Clin Sci Ctr
600 Highland Ave
Madison, WI 53792-2352
Tel: 608-263-8310 Fax: 608-263-8507
E-mail: akrichge@radiology.wisc.edu
Accredited Length: 4 Years Program Size: 25
Subspecialties: MSR, RNR, VHR
Program ID: 420-54-21-210

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Accreditation Length: 3 Years
Program Director: David L Olson, MD
St Luke's Medical Center
St Luke's Med Ctr
2800 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414-649-6598 Fax: 414-649-5396
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Subspecialties: GI
Program ID: 420-54-21-213

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Proudfoot Memorial Lutheran Hospital
Program Director: Guillermo P Carrera, MD
Med Coll of WI-Proudfoot Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-885-9700 Fax: 414-239-6290
E-mail: jyouker@mcw.edu
Accredited Length: 4 Years Program Size: 25
Subspecialties: PDI, RNR, VHR
Program ID: 420-56-21-211

St Joseph Regional Medical Center Program
Sponsor: St Joseph Regional Medical Center
Program Director: Steven M Gryniewicz, MD
St Joseph Regional Med Ctr
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414-447-2106 Fax: 414-874-4533
Accredited Length: 4 Years Program Size: 8
Program ID: 420-56-22-212

Rheumatology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: W W Chabam, MD
Univ of Alabama At Birmingham
Div of Rheumatology
THT 437
1540 3rd Ave S
Birmingham, AL 35204-3006
Tel: 205 834-2121 Fax: 205 834-4198
E-mail: WmChabam@ccc.ua.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 150-01-21-088

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: David E Yocum, MD
Univ of Arizona
Rheumatology
1501 N Campbell Ave/Rm 8203
Tucson, AZ 85724
Tel: 520 626-6390 Fax: 520 626-5018
E-mail: yocum@u.arizona.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-03-21-076

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Hugo J Jasin, MD
Univ of Arkansas for Med Sciences
Div of Rheumatology
509-301 W Markham St
Little Rock, AR 72205-7199
Tel: 501 686-5770 Fax: 501 686-1380
E-mail: jasin hugo e@exchange.uams.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 150-04-21-145
Accredited Programs in Rheumatology (Internal Medicine)

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Clinic/Scripps Green Hospital
Pgm Director: Ken D Pischel, MD, PhD
Dept of Grad Med Ed 404C
Scripps Clinic
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-3254 Fax: 868 554-3232
E-mail: gmes@scripps.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-05-21-042

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Los Angeles County/Harbor-UCLA Medical Center
Los Angeles Free Clinic
VA Greater Los Angeles Healthcare System
Venice Family Clinic
Pgm Director: Michael Weisman, MD
Cedars-Sinai Med Ctr
Dept of Int Med/Rheumatology
8700 Beverly Blvd B-131
Los Angeles, CA 90048-0700
Tel: 310 423-2170 Fax: 310 423-5049
E-mail: weisman@cschhs.org
Accred Length: 2 Years Program Size: 2
Program ID: 150-06-01-090

VA Greater Los Angeles/UCLA-San Fernando Valley Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View/UCLA Medical Center
Pgm Director: Richard H Weisbarth, MD
VA Med Ctr
1611 Plummer St
Sepulveda, CA 91343
Tel: 812 885-9984 Fax: 812 885-9423
E-mail: rweisbar@ucla.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-05-21-092

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Pgm Director: Brian S Andrews, MD, BS
Univ of California Irvine Med Ctr
101 City Dr
Bldg 63 Rte 81 Rm 219
Orange, CA 92668
Tel: 714 456-8388 Fax: 714 456-7816
E-mail: docmoran@uci.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-05-21-018

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Pgm Director: Robert L Terkeltaub, MD
UCSD Dept of Med
Div of Rheumatoid Dis
9500 Gilman Dr
La Jolla, CA 92039-0666
Tel: 858 534-3259 Fax: 858 534-3606
E-mail: lterkelt@ucsd.edu
Accred Length: 2 Years Program Size: 4
Program ID: 150-06-21-123

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Pgm Director: David Wolfsy, MD
Univ of California San Francisco
4555 Clement St 1118
San Francisco, CA 94112
Tel: 415 750-2104 Fax: 415 750-6920
E-mail: dwolfsy@itsa.ucsf.edu
Accred Length: 2 Years Program Size: 6
Program ID: 150-05-21-189

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Pgm Director: Halsted R Holman, MD
Dept of Medicine
1000 Welch Rd Ste 203
Palo Alto, CA 94305
Tel: 650 723-5071 Fax: 649-0464
E-mail: holman@stanford.edu
Accred Length: 2 Years Program Size: 4
Program ID: 150-05-21-816

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Pgm Director: Sterling G West, MD
Univ of Colorado Health Sci Ctr
4200 E Ninth Ave/B-115
Denver, CO 80262
Tel: 303 315-6665 Fax: 303 315-5540
E-mail: Helen.Martineau@uchsc.edu
Accred Length: 2 Years Program Size: 5
Program ID: 150-05-21-036

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Pgm Director: Ann Parke, MD
Univ of Connecticut Hlth Ctr
Dept of Med
263 Farmington Ave
Farmington, CT 06032-1310
Tel: 860 679-3205 Fax: 860 679-1287
Accred Length: 2 Years Program Size: 3
Program ID: 150-05-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Pgm Director: Linda K Bockenstedt, MD
Yale Univ Sch of Med
383 Cedar St
PO Box 208031
New Haven, CT 06520-8031
Tel: 203 785-7063 Fax: 203 785-5415
E-mail: maryann.livieri@yale.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-06-21-017

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Pgm Director: James D Katz, MD
George Washington Univ
Div of Rheumatology Ste 3-145
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 741-2498 Fax: 202 741-2490
E-mail: jkatz@mfa.gwu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-05-21-879
Accredited Programs in Rheumatology (Internal Medicine)

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital Veterans Affairs Medical Center (Washington, DC)
Program Director: Christopher M. Scott, MD
Georgetown Univ Hosp
Dept of Med/Rheumatology
3500 Wisconsin Ave NW
Washington, DC 20007-2107
Tel: 202 687-4034 Fax: 202 687-7177
E-mail: scottcm@georgetown.edu
Accred Length: 2 Years Program Size: 4
Program ID: 156-10-21-060

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Robert A. Groulx, MD
Washington Hosp Ctr
110 Irving St NW
Washington, DC 20010
Tel: 202 387-674 Fax: 202 387-6130
E-mail: arthur.welstein@medstar.net
Accred Length: 2 Years Program Size: 3
Program ID: 156-10-11-094

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Joanne M. Fishman, MD
Univ of Florida Div of Rheumatology
PO Box 10024
Gainesville, FL 32610
Tel: 352 392-9494 Fax: 352 392-8483
E-mail: sobel@med.ufl.edu
Accred Length: 2 Years Program Size: 3
Program ID: 156-11-21-025

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: Carlos J. Lezada, MD
Univ of Miami
1150 NW 14th St/Ste 310
Miami, FL 33136
Tel: 305 243-2075 Fax: 305 243-7546
E-mail: clezada@med.miami.edu
Accred Length: 2 Years Program Size: 3
Program ID: 156-11-21-125

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Program Director: Frank Vasey, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 81
Tampa, FL 33612-4700
Tel: 813 974-2651 Fax: 813 974-5259
E-mail: khandling@tmcmin.edu
Accred Length: 2 Years Program Size: 2
Program ID: 156-11-21-026

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Accred Length: 1 Year
Program ID: 156-12-21-096

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Program Director: J. Mooney, MD
Dept of Rheumatology
Medical College of Georgia
110 Irving St NW
Augusta, GA 30905
Tel: 706 721-0500 Fax: 706 721-0554
E-mail: selaxton@mail.mcg.edu
Accred Length: 2 Years Program Size: 1
Program ID: 156-12-21-002

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Program Director: T. Brezina, MD
Northwestern Memorial Hospital
875 N Lake Shore Dr
Chicago, IL 60611
Tel: 312 263-0682 Fax: 312 263-0694
E-mail: mcgaw@northwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 156-12-21-051

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Calvin B. Brown, Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 1017
Chicago, IL 60612
Tel: 312 922-8828 Fax: 312 922-8829
E-mail: rheumatology@rush.edu
Accred Length: 2 Years Program Size: 4
Program ID: 156-11-16-096

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Craig R. Morita, MD
Dept of Med/Clinical Med/Rehab Med/Neurosciences
PO Box 8888
Chicago, IL 60637
Tel: 312 922-8888 Fax: 312 922-8888
E-mail: rheumatology@uchicago.edu
Accred Length: 2 Years Program Size: 6
Program ID: 156-12-13-138

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Richard V. Baines, MD
Univ of Indiana School of Med
1110 W Michigan St/Med 454
Indianapolis, IN 46202-5100
Tel: 317 274-853 Fax: 317 274-8792
E-mail: rch@iu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 156-10-21-003

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Craig T. Morita, MD
Dept of Med/Clinical Med/Rehab Med/Neurosciences
PO Box 8888
Iowa City, IA 52242-1000
Tel: 319 356-5340 Fax: 319 356-5260
E-mail: rheum Followship@iowa.edu
Accred Length: 2 Years Program Size: 6
Program ID: 156-18-21-067
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Prgm Director: Kathryn E Welch, MD
Univ of Kansas Med Ctr
301 Rainbow Blvd
Rm 4035 Wescoe
Kansas City, KS 66160-7317
Tel: 913 588-6606 Fax: 913 588-3887
E-mail: gschrode@ukmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-19-21-080

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Prgm Director: Luis R Boginusa, MD
Louisiana State Univ Health Sciences Ctr
1542 Tulane Ave/Box T4M-4
New Orleans, LA 70112-3992
Tel: 504 588-4630 Fax: 504 588-4642
E-mail: ljbacon@lsuhsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-21-21-037

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Prgm Director: Robert J Quinet, MD - Ochsner Clinic Foundation
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 843-2590 Fax: 504 843-3169
E-mail: gme@ochsner.org
Accred Length: 2 Years Program Size: 2
Program ID: 150-21-22-106

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Overton Brooks Veterans Affairs Medical Center
Prgm Director: Seth M Berney, MD
Louisiana State Univ Med Ctr Hosp
Med Educ (Rheumatology)
PO Box 33932
Shreveport, LA 71130-3892
Tel: 318 675-0800 Fax: 318 675-0880
Accred Length: 2 Years Program Size: 3
Program ID: 150-21-21-083

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Allan C Gelber, MD, PhD, MPH
Johns Hopkins Univ
Div of Rheumatology
1830 E Monument St Ste 7300
Baltimore, MD 21205
Tel: 410 614-7365 Fax: 410 614-7365
E-mail: ebrownl@jhmi.edu
Accred Length: 2 Years Program Size: 8
Program ID: 150-23-11-082

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Prgm Director: Raymond H Flores, MD
Univ of Maryland
18 S Finite St
MSFT 38-34
Baltimore, MD 21201-1734
Tel: 410 706-6974 Fax: 410 706-0231
Accred Length: 2 Years Program Size: 4
Program ID: 150-23-21-131

Bethesda

National Capital Consortium (Walter Reed Program)
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Prgm Director: William B Gilliland, MD
Rheumatology Service
Walter Reed Hosp and Med Ctr
5525 16th St NW
Washington, DC 20010
Tel: 202 783-2321 Fax: 202 783-0594
E-mail: willigilland@usahu.mil
Accred Length: 2 Years Program Size: 8
Program ID: 150-19-11-093
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Prgm Director: Dennis J Gregory, MD
Nih Warren Grant Magnuson Clinical Ctr
Bldg 10 Rm 95-206
Bethesda, MD 20892
Tel: 301 496-5374 Fax: 301 402-0765
E-mail: deming1@mail.nih.gov
Accred Length: 2 Years Program Size: 8
Program ID: 150-23-21-141

Massachusetts

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Prgm Director: Lloyd B Klickstein, MD, PhD
Brigham and Women’s Hosp
Smith Bldg Rm 614
1 Jimmy Fund Way
Boston, MA 02115
Tel: 617 552-1200 Fax: 617 552-1227
E-mail: lklkstein@rics.bwh.harvard.edu
Accred Length: 2 Years Program Size: 8
Program ID: 150-24-21-004

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Spaulding Rehabilitation Hospital
Prgm Director: Karen V Atkinson, MD, MPH
Belfinch 165
150-23-11-083
Massachusetts General Hosp
65 Fruit St
Boston, MA 02114
Tel: 617 726-2870 Fax: 617 726-2872
E-mail: mangel0@partners.org
Accred Length: 2 Years Program Size: 4
Program ID: 150-24-21-006

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Prgm Director: Elena M Massarottli, MD
New England Med Ctr
750 Washington St/Box 409
Boston, MA 02111
Tel: 617 636-5551 Fax: 617 636-4352
Accred Length: 2 Years Program Size: 3
Program ID: 150-24-21-006

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Robert B Zorier, MD
Univ of Massachusetts Med Sch
Div of Rheumatology
55 Lake Ave N
Worcester, MA 01655-6017
Tel: 508 856-6246 Fax: 508 856-1083
E-mail: porteri@ummc.org
Accred Length: 2 Years Program Size: 4
Program ID: 150-24-21-006

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: Leslie J Crofford, MD
Univ of Michigan Hosp
TC 3015/Box 0058
1600 E Med Ctr Dr
Ann Arbor, MI 48109-0358
Tel: 734 696-0559 Fax: 734 763-1253
E-mail: jianstev@umich.edu
Accred Length: 2 Years Program Size: 6
Program ID: 150-25-21-053
Accredited Programs in Rheumatology (Internal Medicine)

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)

Prgm Director: Joseph L. Granda, MD, PhD
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 877-1134 Fax: 313 877-1138
Accred Length: 2 Years Program Size: 6
Program ID: 150-26-21-698

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Prgm Director: Robert W Hoffman, DO
Univ of Missouri-Columbia
Dept of Int Med
One Hospital Dr/MA427 ISC
Columbia, MO 65212
Tel: 573 884-8792 Fax: 573 884-0904
E-mail: stephensp@healthmissouri.edu
Accred Length: 2 Years Program Size: 4
Program ID: 150-26-21-664

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital

Prgm Director: Terry L Moore, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104-1028
Tel: 314 371-8498 Fax: 314 368-5117
E-mail: mooreff@slu.edu
Accred Length: 2 Years Program Size: 3
Program ID: 150-26-21-664

Washington University/B-HJ/SLCH Consortium Program
Sponsor: Washington University/B-HJ/SLCH Consortium

Prgm Director: Richard D Braingston Jr, MD
Washington Unv Sch of Med
Rheumatology Box 8406
600 S Euclid Ave
St Louis, MO 63110-1063
Tel: 314 454-7239 Fax: 314 454-5033
E-mail: rbraing@wustl.edu
Accred Length: 2 Years Program Size: 6
Program ID: 150-26-21-112

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Prgm Director: Lin A Brown, MD
Dartmouth-Hitchcock Med Ctr
Conjoint Tissue Disease Sect
One Med Ctr Dr
Lebanon, NH 03755-0001
Tel: 603 600-7700 Fax: 603 600-4661
E-mail: Linda.L.Jarvis@hitchcock.org
Accred Length: 2 Years Program Size: 3
Program ID: 150-32-21-197

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center

Prgm Director: Patrick Mroczkowski, MD
Albany Med Coll
Div of Rheumatology/Mall Code 109
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5578 Fax: 518 262-5304
Accred Length: 2 Years Program Size: 2
Program ID: 150-35-31-020
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacoby Medical Center Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Weiler Hospital North Central Bronx Hospital Pgm Director: Anne Davidson, MD Albert Einstein Coll of Med 1300 Morris Park Ave Ullmann 605 Bronx, NY 10461 Tel: 718 430-4107 Fax: 718 430-8759 E-mail: davidson@aeom.yu.edu Accred Length: 2 Years Program Size: 4 Program ID: 150-35-21-072

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn) Pgm Director: Ellen M Ginzler, MD, MPH SUNY Hlth Sc Ctr-Brooklyn 460 Clarkson Ave/Box 42 Brooklyn, NY 11203 Tel: 718 570-1662 Fax: 718 270-1562 E-mail: Zeenatul.Zaman@downstate.edu Accred Length: 2 Years Program Size: 4 Program ID: 150-35-21-069

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Kaleida Health System (Buffalo General Hospital) Pgm Director: Alan N Baer, MD Erie County Med Ctr 462 Grider St Buffalo, NY 14215 Tel: 716 898-4893 Fax: 716 888-3074 E-mail: alanbaer@asc.buffalo.edu Accred Length: 2 Years Program Size: 2 Program ID: 150-35-31-047

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital Pgm Director: Richard A Furie, MD North Shore Univ Hosp Dept of Med 300 Community Dr Manhasset, NY 11030 Tel: 516 562-4382 Fax: 516 562-2807 E-mail: furie@nshs.edu Accred Length: 2 Years Program Size: 2 Program ID: 150-35-21-121

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital Nassau University Medical Center Pgm Director: Steven E Carrons, MD Winthrop-Univ Hosp Rm 430 222 Station Plaza N Mineola, NY 11501 Tel: 516 663-2068 Fax: 516 663-2946 E-mail: scarrons@winthrop.org Accred Length: 2 Years Program Size: 3 Program ID: 150-35-21-142

New York
Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center Pgm Director: Girolamo Capparelli, MD Cabrini Med Ctr 227 E 18th St New York, NY 10003 Tel: 212 995-6996 Fax: 212 979-3596 Accred Length: 2 Years Program Size: 2 Program ID: 150-35-31-068

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center Veterans Affairs Medical Center (Brooklyn) Pgm Director: Peter D Gorevic, MD, MA Mount Sinai Med Ctr 1425 Madison Ave/Box #144 New York, NY 10029-6574 Tel: 212 658-9210 Fax: 212 849-2574 E-mail: Peter.Gorevic@msnyhealth.org Accred Length: 2 Years Program Size: 2 Program ID: 150-35-31-114

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent’s Hospital and Medical Center of New York Pgm Director: Ariel D Teitel, MD, MSC 121 W 11th St New York, NY 10011 Tel: 212 604-8500 Fax: 212 727-3696 Accred Length: 2 Years Program Size: 2 Program ID: 150-35-31-150

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Hospital for Special Surgery New York Presbyterian Hospital (Cornell Campus) Pgm Director: Stephen A Paget, MD NewYork Hosp 525 E 66th St New York, NY 10021 Tel: 212 606-1845 Fax: 212 606-1170 E-mail: pagestal@bxu.edu Accred Length: 2 Years Program Size: 6 Program ID: 150-35-21-122

New York University School of Medicine Program
Sponsor: New York University School of Medicine Bellevue Hospital Center Hospital for Joint Diseases Orthopaedic Institute Manhattan Hlth, Harbor Care Health System Pgm Director: Michael H Pillinger, MD New York Univ Med Ctr 550 First Ave New York, NY 10016 Tel: 212 598-0119 Fax: 212 598-0582 Accred Length: 2 Years Program Size: 7 Program ID: 150-35-21-083

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Pgm Director: Margaret Mary Holy, MD Clinic Immunology/Rheumatology Unit Univ of Rochester Med Ctr 601 Elmwood Ave/Box 695 Rochester, NY 14642-8895 Tel: 716 275-2591 Fax: 716 275-3214 E-mail: margaret_holy@urmc.rochester.edu Accred Length: 2 Years Program Size: 3 Program ID: 150-35-11-127

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport) Pgm Director: Barry L Greiner, MD Div of Rheumatology SUNY Hlth Sci Ctr T16-040 Stony Brook, NY 11794-5161 Tel: 631 444-8366 Fax: 631 444-3475 E-mail: salsdaper@notes.cc.sunysb.edu Accred Length: 2 Years Program Size: 4 Program ID: 150-35-21-010

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University Veterans Affairs Medical Center (Syracuse) Pgm Director: George Mitmos, MD SUNY Upstate Med Univ Dept of Med 750 E Adams St Syracuse, NY 13210 Tel: 315 464-4194 Fax: 315 464-4176 E-mail: axemen@upstate.edu Accred Length: 2 Years Program Size: 2 Program ID: 150-35-21-074

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center Pgm Director: L F Cavalieri, MD New York Med Coll Div of Rheumatic Diseases Munger Pavilion G73 Valhalla, NY 10595 Tel: 914 594-4444 Fax: 914 594-4277 E-mail: dawn_serrand@nymc.org Accred Length: 2 Years Program Size: 2 Program ID: 150-35-11-640

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Pgm Director: Beth L Jonas, MD Univ of North Carolina Sch of Med Div of Rheumatology/Immunology 3310 Thurston Bldg CB 20728 Chapel Hill, NC 27599-7290 Tel: 919 966-0552 Fax: 919 966-1739 E-mail: joyce_jeffries@med.unc.edu Accred Length: 2 Years Program Size: 4 Program ID: 150-35-21-102

Graduate Medical Education Directory 2003-2004 939
Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Pgm Dir: Ronald L. Whiler, MD
Ohio State Univ
2077 N High St
Columbus, OH 43210
Tel: 614-748-6000 Fax: 614-292-2531
E-mail: korourke@wiiubmc.edu
Accred Length: 2 Years Program Size: 2 Program ID: 150-38-21-144

Cincinnati
University of Cincinnati College of Medicine Program
Sponsor: University of Cincinnati College of Medicine
Pgm Dir: Neil M. Reina, MD
Dept of Med/Rheumatology
231 E 29th St
Cincinnati, OH 45267-0563
Tel: 513-289-5600 Fax: 513-289-5601
E-mail: ryan.porter@uc.edu
Accred Length: 2 Years Program Size: 7 Program ID: 150-38-21-111

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Pgm Dir: Steven P. Silverman, MD
Dig Med
1000 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216-844-5329 Fax: 216-844-5330
E-mail: senata@ccf.org
Accred Length: 2 Years Program Size: 5 Program ID: 150-38-21-117

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Pgm Dir: Ali Askari, MD
11100 Euclid Ave
Cleveland, OH 44106-0775
Tel: 216-844-2388 Fax: 216-844-2376
E-mail: Carnealeonn.Jefferson@uhhs.com
Accred Length: 2 Years Program Size: 3 Program ID: 150-38-21-115

Ohio
University of Dayton
Sponsor: University of Dayton
Pgm Dir: Jon A. Kolar, MD
Dept of Med/Rheumatology
11100 Euclid Ave
Cleveland, OH 44106-0775
Tel: 216-844-2388 Fax: 216-844-2376
E-mail: Carnealeonn.Jefferson@uhhs.com
Accred Length: 2 Years Program Size: 3 Program ID: 150-38-21-115

Oregon
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Pgm Dir: Thomas H. Harrington, MD
417 SW 11th St
Portland, OR 97239
Tel: 503-498-4666 Fax: 503-498-4662
E-mail: backhaus@ohsu.edu
Accred Length: 2 Years Program Size: 2 Program ID: 150-38-21-118

Pennsylvania
Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Pgm Dir: Geisinger Health System
100 N Academy Ave
Danville, PA 17821
Tel: 570-271-4416 Fax: 570-271-5940
E-mail: mmeded@geisinger.edu
Accred Length: 2 Years Program Size: 2 Program ID: 150-38-21-114

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Pgm Dir: Lawrence H Brent, MD
Albert Einstein Med Ctr
5601 Old York Rd
Philadelphia, PA 19141-3088
Tel: 215-456-3698 Fax: 215-456-3699
Accred Length: 2 Years Program Size: 2 Program ID: 150-41-11-033

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Hahnemann University Hospital
Med College of Pennsylvania Hospital
Pgm Dir: Thomas Jefferson University Hospital
Pgm Dir: Raphael J De Horatius, MD
613 Curtis Bldg
1015 Walnut St
Philadelphia, PA 19107
Tel: 215-955-4786 Fax: 215-955-4787
E-mail: raphael.dehoratius@mail.upenn.edu
Accred Length: 2 Years Program Size: 5 Program ID: 150-41-11-023

The University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Pgm Dir: Sharon L. Kolanski, MD
Univ of Pennsylvania Sch of Med
5 Maloney Bldg
3600 Spruce St
Philadelphia, PA 19104-4298
Tel: 215-682-4692 Fax: 215-682-4690
E-mail: jeanneff@med.upenn.edu
Accred Length: 2 Years Program Size: 6 Program ID: 150-41-21-015

University of Pittsburgh Medical Center
Sponsor: University of Pittsburgh Medical Center
Pgm Dir: Robert J. Arrigoni, MD
UHHS
3500 Terrace St
Pittsburgh, PA 15261
Tel: 412-383-8681 Fax: 412-383-8864
E-mail: taczuk@pitt.edu
Accred Length: 2 Years Program Size: 6 Program ID: 150-41-21-027
Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Prgm Director: Luis M. Vila, MD
Univ of Puerto Rico
Dept of Medicine
PO Box 355067
San Juan, PR 00936-5067
Tel: 787 986-5025, ext 1825
Fax: 787 984-0630
E-mail: losra@cm.upr.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 150-42-21-095

Rhode Island

Providence

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Prgm Director: Edward V Lally, MD
Roger Williams Med Ctr
Div of Rheumatology
825 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401 456-2993
Fax: 401 456-0678
Accred Length: 2 Years
Program Size: 3
Program ID: 150-48-31-028

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Prgm Director: Marcy B Boister, MD
Med Univ of South Carolina
Div of Rheumatology/immunology
96 Jonathan Lucas St/Rm 912
Charleston, SC 29425-2239
Tel: 843 792-3494
Fax: 843 792-7121
E-mail: smithsb@musc.edu
Accred Length: 2 Years
Program Size: 6
Program ID: 150-48-21-095

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Bruce A Baetge, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-9756
Tel: 409 772-3663
Fax: 409 772-3655
Accred Length: 2 Years
Program Size: 3
Program ID: 150-48-21-147

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Prgm Director: Kristine M Lohr, MD
Div of Rheumatology
Univ of Tennessee Hlth Science Ctr
956 Court Ave/Rm 8520
Memphis, TN 38103
Tel: 901 448-5786
Fax: 901 448-7265
E-mail: klohr@utmem.edu
Accred Length: 2 Years
Program Size: 3
Program ID: 150-48-21-105

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Prgm Director: Howard A Fuchs, MD
Vanderbilt Univ Med Ctr
73219 MCM
Nashville, TN 37232-3831
Tel: 615 322-4746
Fax: 615 322-6248
E-mail: howard.fuchs@vanderbilt.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 150-47-31-012

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Prgm Director: David Karp, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8834
Tel: 214 468-0110
Fax: 214 468-7905
E-mail: thompson.siebenk@utsouthwestern.edu
Accred Length: 2 Years
Program Size: 6
Program ID: 150-48-21-070

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Bruce A Baetge, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-9756
Tel: 409 772-3663
Fax: 409 772-3655
Accred Length: 2 Years
Program Size: 3
Program ID: 150-48-21-147

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Prgm Director: David P Hutson, MD
Baylor Coll of Med
One Baylor Plaza BCM 385
6180 S Braeswood Blvd
Houston, TX 77030-3411
Tel: 713 798-7313
Fax: 713 798-5780
E-mail: shiv@bcm.tmc.edu
Accred Length: 2 Years
Program Size: 6
Program ID: 150-48-21-068

University of Texas at Houston Program
Sponsor: University of Texas at Houston Program
Dallas County Hospital District-Ben Taub General Hospital
Memorial Hermann Healthcare System
Prgm Director: Alan W Friedman, MD
Univ of Texas-Houston Med Ctr
6431 Fannin/656 5 270
Houston, TX 77030
Tel: 713 500-6000
Fax: 713 500-0560
E-mail: margaret.a.dougerty@uth.tmc.edu
Accred Length: 3 Years
Program Size: 4
Program ID: 150-48-31-130

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Prgm Director: R J Williams, MD
Univ of Utah Med Ctr
50 N Medical Dr/46200
Salt Lake City, UT 84132
Tel: 801 581-4333
Fax: 801 581-0690
E-mail: rjwilliams@hsc.utah.edu
Accred Length: 2 Years
Program Size: 2
Program ID: 150-48-21-145

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Prgm Director: Sheldon M Cooper, MD
Univ of Vermont Coll of Med Dept of Med D-301
89 Beaumont Ave
Burlington, VT 05405-0065
Tel: 802 666-2144
Fax: 802 666-9854
E-mail: scooper@uvm.edu
Accred Length: 2 Years
Program Size: 3
Program ID: 150-50-21-120
Accredited Programs in Rheumatology (Internal Medicine)

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director: Wael N Jarjour, MD, PhD
Univ of Virginia Hlth System
Div of Rheumatology/Immunology
Box 800412
Charlottesville, VA 22908
Tel: 434 924-5214  Fax: 434 243-0230
E-mail: wnj3y@virginia.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 150-51-21-013

Richmond

Virginia Commonwealth University Health System Program

Sponsor: Virginia Commonwealth University Health System
Program Director: W N Roberts, MD
Med Coll of Virginia Dept of Med
PO Box 880647
Richmond, VA 23298-0647
Tel: 804 285-9585  Fax: 804 285-9823
E-mail: mroberts@med.virginia.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 150-51-21-014

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Keith B Elkon, MD
Div of Rheumatology
Dept of Med Box 356428
Univ of Washington
Seattle, WA 98195-6428
Tel: 206 543-3414  Fax: 206 685-9397
E-mail: keith.elkon@u.washington.edu
Accred Length: 2 Years  Program Size: 5
Program ID: 150-54-21-069

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Kevin M McKown, MD
Univ of Wisconsin Hosp
600 Highland Ave/Rm H6-363
Madison, WI 53792-3244
Tel: 608 265-9689  Fax: 608 265-7063
E-mail: kms@medicine.wisc.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 150-59-21-087

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Program Director: Mary E Cronin, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave/MOB 4760
Milwaukee, WI 53226
Tel: 414 456-7024  Fax: 414 456-6205
E-mail: mcrone@mcw.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 150-56-31-029

Selective Pathology (Pathology)

District of Columbia

Washington

Armed Forces Institute of Pathology Program

Sponsor: Armed Forces Institute of Pathology
Program Director: William D Travis, MD
6825 NW 16th St
Washington, DC 20306-6000
Tel: 202 789-1791
Accred Length: 1 Year  Program Size: 2
Program ID: 301-10-13-053
US Armed Services Program

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Lorraine C Racusen, MD
711 Pathology Building
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-9447
Accred Length: 1 Year  Program Size: 1
Program ID: 301-23-21-024

Massachusetts

Boston

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Program Director: Christopher P Crum, MD
Brigham and Women's Hosp
75 Francis St
Boston, MA 02115
Tel: 617 736-7856  Fax: 617 364-5125
E-mail: cpcrum@rics.bwh.harvard.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 301-24-11-003

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Phuong Nguyen, MD
Univ of Minnesota
420 Delaware St SE
Mayo Mail Code 609
Minneapolis, MN 55455-0392
Tel: 612 624-8153  Fax: 612 624-3076
E-mail: phununn@umn.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 301-56-31-029
Missouri

St Louis

Barnes-Jewish Hospital Program
Sponsor: Barnes-Jewish Hospital
Pgm Director: Louis P Dehner, MD
660 S Euclid Ave
Campus Box 8118
St Louis, MO 63110
Tel: 314 362-0050 Fax: 314 747-2040
Accred Length: 1 Year Program Size: 7
Program ID: 301-28-01-025

New York

Buffalo

Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Pgm Director: Janet S Winston, MD
Roswell Park Cancer Inst
Elm & Carlton St
Buffalo, NY 14203
Tel: 716 845-7700 Fax: 716 845-0427
E-mail: janet.winston@roswellpark.org
Accred Length: 1 Year Program Size: 4
Program ID: 301-35-01-016

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Pgm Director: German C Steiner, MD
Hosp for Joint Diseases Orthopaedic Dept of Path/Lab Med
301 E 17th St/Bernard Aronson Pk
New York, NY 10003
Tel: 212 598-6231 Fax: 212 598-6057
E-mail: german.steiner@med.nyu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 301-35-21-085

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Pgm Director: David S Klimstra, MD
Memorial Sloan-Kettering Cancer Ctr.
Dept of Pathology
1275 York Ave
New York, NY 10021
Tel: 212 639-8410 Fax: 212 772-8521
E-mail: d-bauer@mskcc.org
Accred Length: 1 Year Program Size: 11
Program ID: 301-35-21-011

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Fox Chase Cancer Center
Pgm Director: Arthur S Patchefsky, MD
132 S 10th St/Ste 295
Philadelphia, PA 19107
Tel: 215 655-6644 Fax: 215 623-6039
Accred Length: 1 Year Program Size: 2
Program ID: 301-41-21-018

Texas

Houston

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Pgm Director: Aysegul Sahin, MD
Univ of Texas-MD Anderson Cancer Ctr
Dept of Pathology Unit 085
1515 Holcombe Blvd
Houston, TX 77030-4009
Tel: 713 792-3138 Fax: 713 745-0759
E-mail: jsahin@mdanderson.org
Accred Length: 1 Year Program Size: 14
Subspecialties: CP
Program ID: 301-48-21-010

Washington

Seattle

PhenoPath Laboratories Program
Sponsor: PhenoPath Laboratories
Pgm Director: Allen M Gown, MD
551 N 34th St/Ste 100
Seattle, WA 98103
Tel: 206 374-0600 ext 1026 Fax: 206 374-9909
E-mail: steph@pheno-path.com
Accred Length: 1 Year Program Size: 1
Program ID: 301-54-21-022

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Pgm Director: Amie B Jackson, MD
Univ of Alabama
619 19th St S/SEC-100
Birmingham, AL 35249-7339
Tel: 205 934-3450 Fax: 205 976-9754
E-mail: jacksona@uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 345-01-21-001

California

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Pgm Director: Vernell W Lin, MD
SCI/D HCG (07-128)
VA Long Beach Hthc Care System
5801 E Seventh St
Long Beach, CA 90822
Tel: 714 494-5701 Fax: 714 494-6718
Accred Length: 1 Year Program Size: 0
Program ID: 345-01-21-014

Stanford

Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Pgm Director: Indr Perkash, MD
3801 Miranda Ave
Spinal Cord Injury Service (125)
Palo Alto, CA 94304
Tel: 650 493-5000 ext 65970 Fax: 650 852-3455
E-mail: perkash@leland.stanford.edu
Accred Length: 1 Year Program Size: 2
Program ID: 345-01-21-007

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: Veterans Affairs Medical Center (Miami) Jackson Memorial Hospital/Jackson Health System
Pgm Director: Marco L Ipski, MD, BA
PO Box 11866 (R-48)
Miami, FL 33126
Tel: 305 243-4730 Fax: 305 243-4730
E-mail: syoung@miamiproject.med.miami.edu
Accred Length: 1 Year Program Size: 2
Program ID: 345-11-21-018
Tampa
James A Haley Veterans Hospital/University of South Florida Program
Sponsor: James A Haley Veterans Hospital Shriners Hospitals for Children (Tampa)
University of South Florida College of Medicine
Pgm Director: Steven G Scott, MD
13000 Bruce B Downs Blvd
Tampa, FL 33612
Tel: 813 977-7017 Fax: 813 978-5013
Accred Length: 1 Year Program Size: 1
Program ID: 645-11-21-016

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Pgm Director: Cristina Sadovsky, MD
4444 Forest Park Ste 5226
Box 8518
St Louis, MO 63108
Tel: 314 454-5500 Fax: 314 454-5500
E-mail: sadowskyc@wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 645-28-21-011

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
Pgm Director: Steven Kirshblum, MD
160 Bergen St/HH B-261
Newark, NJ 07103
Tel: 973 977-3066 Fax: 973 972-5148
E-mail: pmres@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 645-83-21-003

New York
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Pgm Director: Adam B Stein, MD
1425 Madison Ave Box 1240
New York, NY 10029
Tel: 212 659-6017 Fax: 212 348-5901
Accred Length: 1 Year Program Size: 1
Program ID: 645-05-12-015

Pennsylvania
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Pgm Director: John A Horton III, MD
1405 Shady Ave
Pittsburgh, PA 15217
Tel: 412 629-2171 Fax: 412 620-3206
E-mail: walkerjl@msx.upmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 645-41-13-017

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University of Texas Health Science Center
Pgm Director: Douglas Barber, MD
7700 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 567-5358 Fax: 210 567-5354
E-mail: bowers@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 645-49-21-009

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital Rehabilitation Institute of Chicago
Pgm Director: David Chen, MD
345 E Superior St/Rm 1146
Chicago, IL 60611
Tel: 312 238-0744 Fax: 312 238-0751
Accred Length: 1 Year Program Size: 1
Program ID: 645-16-12-020

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Ryan Veterans Affairs Hospital
Pgm Director: Yvonne Lucerno, MD
PO Box 5000
2161 S First Ave
Maywood, IL 60141
Tel: 708 216-2241 Fax: 708 531-7960
Accred Length: 1 Year Program Size: 1
Program ID: 645-16-21-010

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Boston VA Healthcare System-West Roxbury Campus
Brigham and Women’s Hospital
Pgm Director: Sunil Sabharwal, MD
Spinal Cord Injury Service
VA Boston Healthcare System
1400 VFW Pkwy
West Roxbury, MA 02132
Tel: 617 333-7700 ext. 5128 Fax: 617 333-5553
E-mail: sunil.sabharwal@med.va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 645-24-21-003

Graduate Medical Education Directory 2003-2004
Virginia

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Prgm. Director: Peshbhakaran K Numhia, MD
Hunter Holmes McGuire VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23248
Tel: 804 675-5455  Fax: 804 675-5223
E-mail: sharon.tborne@med.va.gov
Accred Length: 1 Year  Program Size: 1
Program ID: 348-51-21-004

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Regional Medical Center Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Sciences (128) Puget Sound Hlth Care
1600 Colman Way S
Seattle, WA 98101
Tel: 206 764-2372  Fax: 206 764-2789
E-mail: sciences@washington.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 348-54-21-006

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Medical College of Wisconsin
Prgm. Director: Sunil Sabharwal, MD
SCI Service (128)
5000 W National Ave
Milwaukee, WI 53285
Tel: 414 384-3000  Fax: 414 382-5929
E-mail: sunil.sabharwal@med.va.gov
Accred Length: 1 Year  Program Size: 1
Program ID: 940-06-15-019

Sports Medicine
(Emergency Medicine)

North Carolina

Charlotte

Carolina Medical Center Program
Sponsor: Carolina Medical Center
Prgm. Director: RW Schafermeyer, MD
Dept of Emergency Med
1000 Blythe Blvd
Charlotte, NC 28203
Tel: 704 355-5181  Fax: 704 355-5609
Accred Length: 1 Year  Program Size: 2
Program ID: 116-36-21-002

Ohio

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Kettering Medical Center
Prgm. Director: James Dytko, MD
5400 Fair Hills Ave
Dayton, OH 45429
Tel: 937 395-3920  Fax: 937 395-3950
E-mail: jdytko@wsu.com
Accred Length: 1 Year  Program Size: 2
Program ID: 116-38-12-003

Pennsylvania

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Prgm. Director: Edward D Snell, MD
Allegheny General Hosp
400 E North Ave/Ste 500
Pittsburgh, PA 15212
Tel: 412 359-6501  Fax: 412 359-6265
E-mail: iperry@wpahs.org
Accred Length: 1 Year  Program Size: 1
Program ID: 116-1-21-001

Sports Medicine
(Family Practice)

Alabama

Birmingham

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
HealthSouth Medical Center
Prgm. Director: Tracy Ray, MD
3001 27th Street North
Birmingham, AL 35207
Tel: 205 502-5809  Fax: 205 502-5586
Accred Length: 1 Year  Program Size: 3
Program ID: 127-01-18-076

Huntsville

University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Huntsville Hospital
Prgm. Director: Michael M Linder, MD
Huntsville Hosp
201 Governors Dr
Huntsville, AL 35801-8890
Tel: 256 551-4630  Fax: 256 551-4630
E-mail: bured@uasom.ua.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 127-01-21-002

California

Camp Pendleton

Naval Hospital (Camp Pendleton) Program
Sponsor: Naval Hospital (Camp Pendleton)
Prgm. Director: Kevin T Seufert, MD
Naval Hosp
Camp Pendleton, CA 92055
Tel: 619 725-1813  Fax: 619 985-0146
Accred Length: 1 Year  Program Size: 2
Program ID: 127-06-21-068
US Armed Services Program

Fontana

Kaiser Permanente Southern California (Fontana) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Fontana)
Prgm. Director: Aaron Rubin, MD
9985 Sierra Ave
Fontana, CA 92335
Tel: 909 427-5083  Fax: 909 427-5019
E-mail: aaron.lrubin@kp.org
Accred Length: 1 Year  Program Size: 2
Program ID: 127-06-21-003
Accredited Programs in Sports Medicine (Family Practice)

Los Angeles
Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Program Director: Daniel V Vigil, MD
Kaiser Permanente Los Angeles Med Ctr
Sports Med Dept
4600 Sunset Blvd
Los Angeles, CA 90027
Tel: 323.783.0671 Fax: 323.783.0481
Accred Length: 1 Year Program Size: 1
Program ID: 127-05-12-069

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCAL Medical Center
Program Director: John P DiFiori, MD
UCLA Dept of Family Med
224 Westwood Blvd/Ste 600
Los Angeles, CA 90095-7087
Tel: 310 704-6292 Fax: 310 704-6007
E-mail: jdfiori@mednet.ucla.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-06-21-018

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Mark D Bracker, MD
UCSD Med Ctr Dept of Fam/Prev Med
9500 Gilman MCC 0807
La Jolla, CA 92037-0807
Tel: 619 543-5476 Fax: 619 543-5996
E-mail: imore@ucsd.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-06-31-004

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Michael J Honehan, DO
25 N 14th St/Ste 1090
San Jose, CA 95112
Tel: 408 977-7300 Fax: 408 977-4456
E-mail: diane.jarosz@hcahealthcare.com
Accred Length: 1 Year Program Size: 2
Program ID: 127-06-31-019

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Brian S Ross, MD
1403 W Virginia Blvd/Ste 9102
Torrance, CA 90501
Tel: 310 205-6221 Fax: 310 326-7205
Accred Length: 1 Year Program Size: 1
Program ID: 127-06-21-079

Colorado
Denver
University of Colorado (University Hospital) Program
Sponsor: University of Colorado School of Medicine
University of Colorado Hospital
Program Director: John C III, MD
Univ of Colorado Dept of Fam Med
2149 S Holly St
Denver, CO 80222
Tel: 303 724-1575 Fax: 303 724-0006
E-mail: mark.m.keebaugh@uchsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-07-31-065

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St Francis Hospital and Medical Center
Program Director: Thomas H Trojan, MD
99 Woodland St
Hartford, CT 06105
Tel: 860 714-5809 Fax: 860 714-9070
Accred Length: 1 Year Program Size: 1
Program ID: 127-08-13-067

Florida
Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: John Shelton, MD
Halifax Med Ctr
305 N Clyde Morris Blvd
Daytona Beach, FL 32114-2732
Tel: 904 254-4171 Fax: 904 358-4867
Accred Length: 1 Year Program Size: 1
Program ID: 127-11-21-036

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Luke's Hospital
Program Director: Walter C Taylor, MD
Mayo Grad Sch of Med
4509 San Pablo Rd
Jacksonville, FL 32207
Tel: 904 953-0427 Fax: 904 953-0430
E-mail: adam.patterson@mayo.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-11-13-072

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director: Russell D White, MD
Bayfront Med Ctr
700 1st St S
St Petersburg, FL 33701
Tel: 727 888-8166 Fax: 727 888-8166
E-mail: ellen.james@bayfront.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-11-21-041

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Wai'awa General Hospital
Program Director: Andrew W Nichols, MD
University of Hawaii at Manoa
1690 East-West Road
Honolulu, HI 96822
Tel: 808 956-9874 Fax: 808 956-5806
E-mail: nicholas@hawaii.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-14-31-074

Idaho
Boise
Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
St Alphonsus Regional Medical Center
Treasure Valley Hospital
Program Director: Karl N Watts, MD
Boise, ID 83704
Tel: 208 825-9930 Fax: 208 867-6123
E-mail: FPResidency@saarmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 127-15-21-067

Illinois
Berwyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Rush-Presbyterian-St Luke's Medical Center
Program Director: Roy Henderson, MD, MPH
3231 S Euclid Ave
Berwyn, IL 60402
Tel: 708 783-8463 Fax: 708 783-3656
Accred Length: 1 Year Program Size: 1
Program ID: 127-16-21-040

Park Ridge
Advocate Lutheran General Hospital Program
Sponsor: Advocate Lutheran General Hospital
Program Director: William B Briner Jr, MD
Lutheran General Hosp
1775 W Dempster St/Ste 8
Park Ridge, IL 60068-1100
Tel: 847 723-7669 Fax: 847 723-5615
E-mail: marie.markowski@advocatehealth.com
Accred Length: 1 Year Program Size: 1
Program ID: 127-16-21-006
Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Prgm Director: G. A. Rowdon, MD
Indiana Univ Sch of Med
Methodist Sports Med Ctr
1816 N Capitol Ave/Sta 600
Indianapolis, IN 46202
Tel: 317 921-3729 Fax: 317 921-0230
Accred Length: 1 Year Program Size: 2
Program ID: 127-17-21-021

Maryland

Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
University of Maryland-Kennan Hospital
Prgm Director: Andrew M. Tucker, MD
2300 Kernan Dr/2nd Fl
Baltimore, MD 21297
Tel: 410 448-6296 Fax: 410 448-6789
Accred Length: 1 Year Program Size: 1
Program ID: 127-23-21-051

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Prgm Director: Robert B. Kinningham, MD
Univ of Michigan
1500 E Medical Center Dr
L2900 Women's Hosp
Ann Arbor, MI 48109-0229
Tel: 734 615-2609 Fax: 734 615-3587
E-mail: rkin4@med.umich.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-25-21-007

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Borgess Medical Center
Brasson Methodist Hospital
Prgm Director: Robert J. Baker, MD, PhD
MSU/KCMS
1600 Oakwood Dr
Kalamazoo, MI 49008
Tel: 616 337-6854 Fax: 616 337-6565
E-mail: pickett@kcms.msu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-25-21-090

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Prgm Director: Randolph L. Pearson, MD
Michigan State Univ
2900 Hannah Blvd Ste 104
East Lansing, MI 48824
Tel: 517 344-8029 Fax: 517 332-6576
E-mail: curley@msu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-25-21-001

South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
St Joseph's Regional Medical Center (South Bend)
Prgm Director: Mark E. Lavallee, MD
Sports Med Inst
111 W Jefferson/Sta 100
South Bend, IN 46610
Tel: 574 289-6786 Fax: 574 289-6641
E-mail: mlavallee@memorialsh.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-17-21-042

St Joseph's Regional Medical Center (South Bend) Program
Sponsor: St Joseph's Regional Medical Center (South Bend)
Memorial Hospital of South Bend
Prgm Director: Stephen M. Simons, MD
837 East Cedar Ste 125
South Bend, IN 46617
Tel: 574 237-6878 Fax: 574 472-6088
E-mail: simons@sjrmc.com
Accred Length: 1 Year Program Size: 1
Program ID: 127-17-31-043

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Prgm Director: Thomas D. Armstrong, MD
Univ of Kentucky Coll of Med
K-367 Kentucky Clinic
Lexington, KY 40536-0293
Tel: 859 323-6172 Fax: 859 323-6651
E-mail: jthomas@email.uky.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-30-21-052

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Prgm Director: William W. Dexter, MD
Maine Med Ctr
372 Congress St
Portland, ME 04101-3687
Tel: 207 947-7359 Fax: 207 977-1915
E-mail: bowork@mmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-23-21-085

Minnesota

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Prgm Director: Robert Johnson, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55406
Tel: 612 545-8250 Fax: 612 545-8259
E-mail: bernichter@hotmail.com
Accred Length: 1 Year Program Size: 3
Program ID: 127-26-11-068

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Prgm Director: James Kastenkecht, MD
Dept of Family & Community Med
M226 Med Sci Bldg DC03590
Univ of Missouri-Columbia
Columbia, MO 65212
Tel: 573 884-7000 Fax: 573 882-8066
E-mail: sypesr@health.missouri.edu
Accred Length: 1 Year Program Size: 3
Program ID: 127-26-21-049

New Jersey

New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's University Hospital
Prgm Director: Dennis A. Cardone, DO
UMDNJ Robert Wood Johnson Med Sch
Dept of Family Med MEB 2nd Fl
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0010
Tel: 732 285-7660 Fax: 732 246-8084
E-mail: cardone@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-33-21-039
North Carolina
Durham

Duke University Program
Sponsor: Duke University Medical Center
Prgm. Director: Richard T Ferro, MD
Duke Univ Med Ctr
Box 987
Durham, NC 27710
Tel: 919 684-3581 Fax: 919 681-6337
Accred Length: 1 Year Program Size: 1
Program ID: 127-36-13-085

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Prgm. Director: Karl B Fields, MD
Moses Cone Sports Med
Fam Med Res Fgm
1125 N Church St
Greensboro, NC 27401
Tel: 336 332-7664 Fax: 336 332-7076
E-mail: martha.delaney@mosecone.com
Accred Length: 1 Year Program Size: 2
Program ID: 127-36-21-029

Greenville
Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Prgm. Director: Joseph P Garry, MD
600 Midget Blvd
4N-70
Greenville, NC 27834
Tel: 252 816-4161 Fax: 252 816-4164
E-mail: garryj@mail.ecu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-36-12-063

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Prgm. Director: Douglas G Browning, MD
Wake Forest Univ Baptist Med Ctr
Medical Ctr Blvd
Winston-Salem, NC 27157-1084
Tel: 336 716-2794 Fax: 336 716-8126
E-mail: dbrowning@wfubmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-36-21-048

Ohio
Cleveland

Fairview Health System Program
Sponsor: Fairview Health System/Fairview Hospital
Cleveland Clinic Foundation
Prgm. Director: Robert J Dimoff, MD
Cleveland Clinic Ptns
9500 Euclid Ave A-41
Cleveland, OH 44195
Tel: 216 444-3186 Fax: 216 445-7582
E-mail: dimoffr@casmp.ccf.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-38-21-007

Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
McConnell Heart Health Center
Prgm. Director: Thomas L Pomerening, MD, DO
111 S Grant Ave
Columbus, OH 43215
Tel: 614 666-8678 Fax: 614 666-8073
E-mail: rodehaj@ohiohealth.com
Accred Length: 1 Year Program Size: 1
Program ID: 127-38-21-009

Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Prgm. Director: John A Lombardo, MD
3000 Kenny Rd
Columbus, OH 43221
Tel: 614 283-5290 Fax: 614 283-4399
Accred Length: 1 Year Program Size: 4
Program ID: 127-38-21-031

Toledo
Toledo Hospital Program
Sponsor: Toledo Hospital
Prgm. Director: Roger J Kruse, MD
2865 N Reynolds/St 300
Toledo, OH 43615
Tel: 419 576-7590 Fax: 419 537-5605
E-mail: roger.kruse@promedica.org
Accred Length: 1 Year Program Size: 3
Program ID: 127-38-31-011

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
Prgm. Director: James R Barrett, MD
Univ of Oklahoma Bld Sci Ctr
Dept of Family/Prev Med
900 NE 10th St
Oklahoma City, OK 73104
Tel: 405 271-4366 Fax: 405 271-4366
E-mail: sports-medicine@ouhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-38-21-012

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Saint Francis Health System
Prgm. Director: T J Emond, MD
6365 S Yale Ave/St 500
Tulsa, OK 74136
Tel: 918 494-9300 Fax: 918 494-9500
E-mail: ma1@cox.com
Accred Length: 1 Year Program Size: 2
Program ID: 127-38-31-013

Pennsylvania

Erie
St Vincent Health Center Program
Sponsor: St Vincent Health Center
Prgm. Director: Jonathan D McKrell, MD
St Vincent Ruth Ctr
Primary Care Sports Med
2314 Sassafras St Ste 300
Erie, PA 16502
Tel: 814 452-5100 Fax: 814 452-9597
E-mail: brenick@svhs.org
Accred Length: 1 Year Program Size: 1
Program ID: 127-41-21-061

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Prgm. Director: John M Mc Shane, MD
Thomas Jefferson Univ Hosp
1915 Walnut St/Site 401
Philadelphia, PA 19107
Tel: 215 655-0638 Fax: 215 655-0158
E-mail: casseсли.мисл@jcu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 127-41-21-024

Pittsburgh
University Health Center of Pittsburgh (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Prgm. Director: David Stone, MD
519 SON
Sports Med Fellowship/Fam Prac
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-3028 Fax: 412 623-6253
E-mail: psmsdwnhlp@med.upmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-41-31-025

UPMC/Presbyterian Shadyside Hospital Program
Sponsor: University Health Center of Pittsburgh
Prgm. Director: David Stone, MD
UPMC Shadyside
Dept of Family Practice/Sports Med
5230 Centre Ave/Rm 519 SON
Pittsburgh, PA 15232
Tel: 412 623-3028 Fax: 412 623-6253
E-mail: psmsdwnhlp@med.upmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-41-21-014

Upland
Crozer-Keystone Health System Program
Sponsor: Crozer-Keystone Medical Center
Springfield Hospital
Prgm. Director: Brian J Shibly, DO
1269 E Woodland Ave/St 300
Springfield, PA 19064
Tel: 610 688-4481 Fax: 610 328-8281
E-mail: linda.diprospero@crozer.org
Accred Length: 1 Year Program Size: 1
Program ID: 127-41-21-033
### South Carolina

#### Columbia

**Palmetto Health/University of South Carolina School of Medicine Program**

- **Sponsor:** Palmetto Health
- **Program Director:** Mark J. Leski, MD
- **Address:** 6 Richland Med Pk, Columbia, SC 29693
- **Phone:** 803 334-6115, 803 334-7529
- **E-mail:** mark.leski@palmettohealth.org
- **Accredited Length:** 1 Year, Program Size: 1
- **Program ID:** 127-46-21-015

### Tennessee

#### Knoxville

**University of Tennessee Medical Center at Knoxville Program**

- **Sponsor:** University of Tennessee Graduate School of Medicine
- **Program Director:** Kenneth M Bickel, MD
- **Address:** Unav Tennessee Graduate Sch of Med, Sports Med Family Practice U-67
- **Phone:** 865 544-9352, 865 544-5532
- **E-mail:** ufprp@mc.utmc.edu
- **Accredited Length:** 1 Year, Program Size: 1
- **Program ID:** 127-47-21-044

### Texas

#### Dallas

**Methodist Hospitals of Dallas/University of Texas Southwestern Medical School Program**

- **Sponsor:** Methodist Hospitals of Dallas/University of Texas Southwestern Medical School
- **Program Director:** David S Ross, MD
- **Address:** 2500 W. Wheatland Rd, Dallas, TX 75237-3456
- **Phone:** 214 947-5430, 214 947-5425
- **E-mail:** yvettecerevah@mdh.com
- **Accredited Length:** 1 Year, Program Size: 2
- **Program ID:** 127-49-21-016

#### Fort Worth

**University of Texas Southwestern Medical School (Fort Worth) Program**

- **Sponsor:** John Peter Smith Hospital (Tarrant County Hospital District)
- **Program Director:** James J Barbee, MD
- **Address:** 1550 S. Main Street, Fort Worth, TX 76104
- **Phone:** 817 927-1200, 817 927-1691
- **Accredited Length:** 1 Year, Program Size: 0
- **Program ID:** 127-48-21-073

### Houston

**Memorial Hermann Hospital System Program**

- **Sponsor:** Memorial Hermann Healthcare System
- **Program Director:** David A Braunreiter, MD
- **Address:** 7731 Southwest Freeway #490, Houston, TX 77074
- **Phone:** 713 776-5160, 713 776-5835
- **E-mail:** tonya_hackney@mhhhs.org
- **Accredited Length:** 1 Year, Program Size: 2
- **Program ID:** 127-48-12-060

### San Antonio

**University of Texas Health Science Center at San Antonio Program**

- **Sponsor:** University of Texas Medical School at San Antonio Methodist Healthcare
- **Program Director:** Walter J. Caimbach, MD
- **Address:** Univ of Texas Health Sci Ctr, Dept of Family and Community Med, San Antonio, TX 78229-3500
- **Phone:** 210 258-3999, 210 258-6940
- **E-mail:** calmbach@uthscsa.edu
- **Accredited Length:** 1 Year, Program Size: 1
- **Program ID:** 127-48-21-027

### Utah

#### Provo

**Utah Valley Regional Medical Center Program**

- **Sponsor:** Utah Valley Regional Medical Center
- **Program Director:** Dwayne Roberts, MD
- **Address:** 1114 N 500 W, Salt Lake City, UT 84616
- **Phone:** 801 587-7888, 801 587-7927
- **E-mail:** utc.carlsb@utah.com
- **Accredited Length:** 1 Year, Program Size: 2
- **Program ID:** 127-49-21-058

#### Salt Lake City

**University of Utah Program**

- **Sponsor:** University of Utah Medical Center
- **Program Director:** Elizabeth Joy, MD
- **Address:** 555 Foothill Blvd, Salt Lake City, UT 84112
- **Phone:** 801 581-8600, 801 581-4015
- **E-mail:** ejoy@hsc.utah.edu
- **Accredited Length:** 1 Year, Program Size: 1
- **Program ID:** 127-49-21-009

### Virginia

#### Fort Belvoir

**National Capital Consortium (DeWitt Army Community Hospital) Program**

- **Sponsor:** National Capital Consortium
- **Program Director:** Francisco O Connors, MD
- **Address:** 3001 Jones Bridge Rd, Bethesda, MD 20814
- **Phone:** 301 295-3023, 301 295-3106
- **E-mail:** fconnors@wusm.edu
- **Accredited Length:** 1 Year, Program Size: 2
- **Program ID:** 127-51-21-037
- **US Armed Services Program**

### Washington

#### Seattle

**University of Washington Program**

- **Sponsor:** University of Washington School of Medicine
- **Program Director:** Michael R. Kuhlenkamp, MD
- **Address:** University of Washington, Seattle, WA 98105-4410
- **Phone:** 206 616-1064, 206 616-4983
- **E-mail:** pm@washington.edu
- **Accredited Length:** 1 Year, Program Size: 1
- **Program ID:** 127-54-21-039

#### West Virginia

#### Huntington

**Marshall University School of Medicine Program**

- **Sponsor:** Marshall University School of Medicine
- **Program Director:** Ross M Patton, MD
- **Address:** 1600 Medical Center Dr, Huntington, WV 25701
- **Phone:** 304 691-1180, 304 691-1153
- **E-mail:** wvmed@marshall.edu
- **Accredited Length:** 1 Year, Program Size: 1
- **Program ID:** 127-55-31-002

#### Wisconsin

#### Milwaukee

**Medical College of Wisconsin Program**

- **Sponsor:** Medical College of Wisconsin, Inc.
- **Program Director:** Craig C. Young, MD
- **Address:** 2900 W Wisconsin Ave, Milwaukee, WI 53226
- **Phone:** 414 805-7469
- **E-mail:** cgay@mcw.edu
- **Accredited Length:** 1 Year, Program Size: 1
- **Program ID:** 127-56-21-029
Accredited Programs in Sports Medicine (Internal Medicine)

Sports Medicine (Internal Medicine)

Indiana

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Prgm Director: Thomas L. Sevter, MD
Ball Memorial Sports Medicine Fellowship
Central Indiana Sports Med
3600 W Broadway Ave
Muncie, IN 47304-5487
Tel: 765 213-3770 Fax: 765 284-4206
E-mail: SportsMedicine@ciocenter.com
Accred Length: 1 Year Program Size: 2
Program ID: 167-17-61-082

Pennsylvania

Philadelphia

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Prgm Director: Gary W. Dorchimer, MD
727 Delancey St
Philadelphia, PA 19106
Tel: 215 829-2025 Fax: 215 829-0023
E-mail: byrnebr@pahosp.com
Accred Length: 1 Year Program Size: 1
Program ID: 167-41-12-064

Pennsylvania Health System
W Bethel Ave
Philadelphia, PA 19106
829-2205
E-mail: SportsMedicine@ciocenter.com
Accred Length: 5 Years Program Size: 6 (GYI: 6) Subspecialties: TY
Program ID: 440-01-21-020

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Prgm Director: Kimball I. Maull, MD
Carraway Methodist Med Ctr
Dept of Surgical Education
1600 Carraway Blvd
Birmingham, AL 35204
Tel: 205 502-6200 Fax: 205 502-1575
E-mail: geres@carraway.com
Accred Length: 5 Years Program Size: 8 (GYI: 6) Subspecialties: TY
Program ID: 440-01-12-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Prgm Director: Kirby I. Bland, MD
1922 7th Ave S
Ste 201
Birmingham, AL 35204
Tel: 205 934-6600 Fax: 205 975-5971
Accred Length: 5 Years Program Size: 42 (GYI: 14) Subspecialties: OB, FDS
Program ID: 440-01-21-022

Mobile

University of South Alabama Medical Center Program
Sponsor: University of South Alabama Hospitals
USA Children's and Women's Hospital
USA Knollwood Park Hospital
Prgm Director: Joseph LoCicero III, MD
Univ of South Alabama Med Ctr
2411 Fillingim St
Mastin 709
Mobile, AL 36617
Tel: 251 471-7000 Fax: 251 471-7022
E-mail: cdavis@usouthal.edu
Accred Length: 5 Years Program Size: 24 (GYI: 8)
Program ID: 440-01-11-024

Surgery-General

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Baptist Medical Center Montclair
Baptist Medical Center-Princeton
Prgm Director: Richard K. Spenos, MD
Birmingham Baptist Med Ctr-Princeton
701 Princeton Ave SW
4 East
Birmingham, AL 35211
Tel: 205 783-3164 Fax: 205 783-3164
E-mail: valerie.bees@bhsala.com
Accred Length: 5 Years Program Size: 14 (GYI: 6)
Subspecialties: TY
Program ID: 440-01-21-020

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Prgm Director: Kimball I. Maull, MD
Carraway Methodist Med Ctr
Dept of Surgical Education
1600 Carraway Blvd
Birmingham, AL 35204
Tel: 205 502-6200 Fax: 205 502-1575
E-mail: geres@carraway.com
Accred Length: 5 Years Program Size: 18 (GYI: 6) Subspecialties: TY
Program ID: 440-01-12-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Prgm Director: Kirby I. Bland, MD
1922 7th Ave S
Ste 201
Birmingham, AL 35204
Tel: 205 934-6600 Fax: 205 975-5971
Accred Length: 5 Years Program Size: 42 (GYI: 14) Subspecialties: OB, FDS
Program ID: 440-01-21-022

Mobile

University of South Alabama Medical Center Program
Sponsor: University of South Alabama Hospitals
USA Children's and Women's Hospital
USA Knollwood Park Hospital
Prgm Director: Joseph LoCicero III, MD
Univ of South Alabama Med Ctr
2411 Fillingim St
Mastin 709
Mobile, AL 36617
Tel: 251 471-7000 Fax: 251 471-7022
E-mail: cdavis@usouthal.edu
Accred Length: 5 Years Program Size: 24 (GYI: 8)
Program ID: 440-01-11-024

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T. Hayden Veterans Affairs Medical Center (Phoenix)
Prgm Director: H H Stone, MD
Phoenix Integrated Surgical Residency
1300 N 12th St
Ste 619
Phoenix, AZ 85006-2949
Tel: 602 228-2282 Fax: 602 228-2282
E-mail: holly.whelan@bannerhealth.com
Accred Length: 5 Years Program Size: 33 (GYI: 9) Subspecialties: TY
Program ID: 440-68-22-062

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Mayo Clinic (Scottsdale)
Prgm Director: Marco V Canulla, MD
Maricopa Med Ctr
Dept of Surgery
2901 E Roosevelt St
Phoenix, AZ 85008
Tel: 602 344-5091 Fax: 602 344-5048
E-mail: martsz_fuentes@medproducers.com
Accred Length: 5 Years Program Size: 26 (GYI: 10) Subspecialties: TY
Program ID: 440-68-22-025

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine- Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Prgm Director: William M Stone, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 381-8264 Fax: 480 381-7246
E-mail: gray.eleanor@mayo.edu
Accred Length: 5 Years Program Size: 17 (GYI: 4) Subspecialties: TY
Program ID: 440-68-21-402

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Prgm Director: James A. Wunke, MD
Univ of Arizona-AMC
Dept of Surgery Res Fgn
1501 N Campbell Ave/Rm 5335 PO Box 24-50
Tucson, AZ 85724-0058
Tel: 520 626-7747 Fax: 520 626-2247
E-mail: nagleobr@email.arizona.edu
Program ID: 440-68-21-027
Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Pgm Dir: Joseph C Jensen, MD
UAMS Dept of Surgery
4301 W Markham St Slot 530
Little Rock, AR 72205
Tel: 501 666-6627 Fax: 501 666-5666
E-mail: johnsonm@exchange.uams.edu
Accred Length: 5 Years Program Size: 30 (GY: 11)
Subspecialties: PDS, Vascular
Program ID: 440-04-21-029

California

Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Pgm Dir: Ray S Chung, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93306-4197
Tel: 661 326-2276 Fax: 661 326-2252
E-mail: dcsdok@kernmedical.com
Accred Length: 5 Years Program Size: 12 (GY: 4)
Subspecialties: Vascular
Program ID: 440-04-31-030

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Children's Hospital Central California
Community Medical Centers-University Medical Center
VA Central California Health Care System
Pgm Dir: Steven N Parks, MD
Univ Med Ctr
Dept of Surgery
440 S Cedar Ave
Fresno, CA 93702-3968
Tel: 559 456-8196 Fax: 559 456-8119
E-mail: surgres@ucafsf.edu
Accred Length: 5 Years Program Size: 15 (GY: 9)
Program ID: 440-04-21-033

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center
Pgm Dir: Arnold Tabueca, MD
Rm 2108 CP
11175 Campus St
Loma Linda, CA 92530-5000
Tel: 909 558-6588 Fax: 909 558-6572
Accred Length: 5 Years Program Size: 30 (GY: 6)
Subspecialties: TV, Vascular
Program ID: 440-04-21-034

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Pgm Dir: Alan T Lefer, MD, MPH
Cedars Sinai Med Ctr
8700 Beverly Blvd Ste 6215
Los Angeles, CA 90048
Tel: 310 423-5849 Fax: 310 423-0139
E-mail: chris.bice@css.org
Accred Length: 5 Years Program Size: 30 (GY: 8)
Subspecialties: CCS
Program ID: 440-04-05-13-037

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
California Hospital Medical Center
LAC-King/Drew Medical Center
Long Beach Memorial Medical Center
Pgm Dir: Arthur Fleming, MD
Martin Luther King Jr Med Ctr
1201 S Wilmington Ave
Ste 2015
Los Angeles, CA 90059
Tel: 310 668-4560 Fax: 310 668-3105
E-mail: verohnin@dshs.ca.us
Accred Length: 5 Years Program Size: 35 (GY: 12)
Program ID: 440-04-11-040

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
LAC-USC Medical Center
Pgm Dir: John C Collins, MD
Kaiser Permanente Los Angeles Med Ctr
Surgery Dept
4760 Sunset Blvd 3rd Fl
Los Angeles, CA 90007
Tel: 213 730-5482 Fax: 213 730-8747
Accred Length: 5 Years Program Size: 21 (GY: 6)
Program ID: 440-04-12-038

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Pgm Dir: Darrell T Hiyama, MD
Univ Med Ctr
Dept of Surgery
UCLA Sch of Med
PO Box 951749
Los Angeles, CA 90095-1749
Tel: 310 206-7637 Fax: 310 206-7024
E-mail: craigdh@mednet.ucla.edu
Accred Length: 5 Years Program Size: 42 (GY: 7)
Subspecialties: Vascular
Program ID: 440-04-21-042

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
Univ Med Ctr
Dept of Surgery
LAC-USC Medical Center
USC University Hospital
Pgm Dir: Jeff Peters, MD
LAC-USC Med Ctr
1200 N State St Rm 9240
Los Angeles, CA 90033
Tel: 213 442-6748 Fax: 213 442-5803
E-mail: jepeters@usc.edu
Accred Length: 5 Years Program Size: 30 (GY: 6)
Subspecialties: CCS
Program ID: 440-04-11-039

Oakland

University of California (San Francisco)/East Bay Program
Sponsor: University of California (San Francisco) School of Medicine
Kaiser Permanente Medical Center (Oakland)
Alameda County Medical Center
University of California (Davis) School of Medicine
University of California (San Francisco) Medical Center
Pgm Dir: Claude H Organ Jr, MD
Univ of California San Fran East Bay
Dept of Surgery
1411 E 11 St
Oakland, CA 94602
Tel: 510 457-4989 Fax: 510 457-5117
E-mail: ucsf-eastbay@cs.com
Accred Length: 5 Years Program Size: 43 (GY: 12)
Program ID: 440-04-21-039

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System
Pgm Dir: Russell A Williams, MD
Univ of California Irvine Med Ctr
Dept of Surgery
101 City Dr S
Orange, CA 92868
Tel: 714 456-5632 Fax: 714 456-7207
E-mail: dawilson@uci.edu
Accred Length: 5 Years Program Size: 28 (GY: 7)
Subspecialties: CCS
Program ID: 440-04-21-033

Pasadena

Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Pgm Dir: Steven G Katz, MD
Huntington Memorial Hosp Med Educ Dept
100 N California Blvd
Pasadena, CA 91106
Tel: 626 267-7133 ext 5197 Fax: 626 267-2914
E-mail: june.katz@huntingtonhospital.com
Accred Length: 5 Years Program Size: 12 (GY: 5)
Program ID: 440-04-11-047

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
University of California (Davis) Medical Center
Pgm Dir: Felix D Battistella, MD
Univ of California Davis Med Ctr
Surgery Housestaff Office
2315 Stockton Blvd Rm 5050
Sacramento, CA 95817-2392
Tel: 916 734-2724 Fax: 916 734-6633
E-mail: pamelal_dimario@doctor.ucdavis.edu
Accred Length: 6 Years Program Size: 68 (GY: 22)
Subspecialties: CCS
Program ID: 440-05-21-034
Accredited Programs in Surgery-General

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego) Scripps Mercy Hospital
Program Director: Robert P. Carrillo, MD
Naval Med Ctr
Dept of Surgery
34800 Bob Wilson Dr
San Diego, CA 92154-5000
Tel: 619 532-7579 Fax: 619 532-7673
E-mail: maspmen@nmcmed.med.navy.mil
Accred Length: 5 Years Program Size: 30 (GY: 22)
Subspecialties: TY
Program ID: 440-05-12-013
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: David W. Easter, MD
USCF Med Ctr Dept of Surgery
General Surgery Residency Pgm
4024 Elckinstein St 8402
San Diego, CA 92103-5001
Tel: 619 543-8899 Fax: 619 543-3763
E-mail: cronge@ucsd.edu
Accred Length: 5 Years Program Size: 41 (GY: 15)
Subspecialties: CSS
Program ID: 440-05-21-048

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Kaiser Permanente Medical Center (San Francisco)
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Linda Reilly, MD
Univ of California San Francisco
Dept of Surgery
513 Parnassus Ave 3-434
San Francisco, CA 94143-0470
Tel: 415 476-1239 Fax: 415 562-1259
E-mail: hiranauka@surgery.ucsf.edu
Accred Length: 5 Years Program Size: 60 (GY: 30)
Subspecialties: CSS, VS
Program ID: 440-05-21-052

Santa Barbara

Santa Barbara Cottage Hospital Program

Sponsor: Santa Barbara Cottage Hospital
Kaiser Foundation Hospital (Los Angeles)
Program Director: Kenneth Waxman, MD
Santa Barbara Cottage Hosp
PO Box 688
Santa Barbara, CA 93102
Tel: 805 569-7316 Fax: 805 569-7317
E-mail: kwaxman@SBCH.org
Accred Length: 5 Years Program Size: 13 (GY: 5)
Program ID: 440-08-12-053

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Stanford University Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Ralph S Greco, MD
Stanford Univ Med Ctr
Dept of Surgery
300 Pasteur Dr Ste H3511
Stanford, CA 94305-5641
Tel: 650 735-1600 Fax: 650 735-1600
E-mail: tajegra@stanford.edu
Accred Length: 5 Years Program Size: 53 (GY: 23)
Subspecialties: VS
Program ID: 440-05-21-054

Stockton

San Joaquin General Hospital Program

Sponsor: San Joaquin General Hospital
St Joseph's Medical Center
University of California (Davis) Medical Center
Program Director: Nathaniel M Matalo, MD
San Joaquin General Hosp
Surgery Residency Training Pgm
PO Box 1030
French Camp, CA 95231-1030
Tel: 209 468-6620 Fax: 209 468-6624
E-mail: jagra@sjghhs.co.san-joaquin.ca.us
Accred Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: TY
Program ID: 440-05-12-055

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Christian M deVega, MD
Harbor-UCLA Med Ctr
1000 W Carson St Box 461
Torrance, CA 90259
Tel: 310 222-2700 Fax: 310 533-1841
E-mail: info@hucha-surgery.org
Accred Length: 5 Years Program Size: 24 (GY: 14)
Subspecialties: VS
Program ID: 440-05-21-056

Travis AFB

David Grant Medical Center Program

Sponsor: David Grant Medical Center
Kaiser Foundation Hospital (Vallejo)
University of California (Davis) Medical Center
Program Director: Jon Perlstein, MD
David Grant Med Ctr
60th MRS/SGQCR
101 Blvd Circle
Travis AFB CA 94535-1800
Tel: 707 423-5180 Fax: 707 423-7477
E-mail: rose.thomas@60mgd.travis.af.mil
Accred Length: 5 Years Program Size: 15 (GY: 6)
Subspecialties: TY
Program ID: 440-05-51-001
US Armed Services Program

Colorado

Denver

Exempla St Joseph Hospital Program

Sponsor: Exempla St Joseph Hospital
Denver Health Medical Center
Program Director: Jeffrey R Clark, MD
Exempla St Joseph Hosp
Surgery Education
8183 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7286 Fax: 303 866-8044
E-mail: schogy@exempla.org
Accred Length: 5 Years Program Size: 26 (GY: 12)
Program ID: 440-07-32-057

University of Colorado Program

Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Mark R Nebeker, MD
Univ of Colorado Hlth Sci Ctr
4200 E Ninth Ave
Campus Box C-302
Denver, CO 80262
Tel: 303 315-7448 Fax: 303 315-9671
E-mail: Martha.George@uchsc.edu
Accred Length: 5 Years Program Size: 63 (GY: 24)
Subspecialties: PIIS
Program ID: 440-07-31-058

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Joseph M Civetta, MD
Univ of Connecticut Sch of Med
Dept of Surgery
Farmington, CT 06030-3065
Tel: 860 679-3467 Fax: 860 679-1276
E-mail: juli@nmo.uc.edu
Accred Length: 5 Years Program Size: 45 (GY: 17)
Subspecialties: CSS, VS
Program ID: 440-08-21-390

New Haven

Hospital of St Raphael Program

Sponsor: Hospital of St Raphael
Program Director: Kenneth A Castrillo, MD
Hosp of St Raphael Dept of Surgery
Att: Dana West
1450 Chapel St
New Haven, CT 06511
Tel: 203 789-3463 Fax: 203 867-5248
E-mail: dana@westmed.com
Accred Length: 5 Years Program Size: 24 (GY: 8)
Subspecialties: TY
Program ID: 440-08-21-063
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital (Bridgeport Hospital)
Veterans Affairs Medical Center (West Haven)
Program Director: John H Beashore, MD
Yale Univ Sch of Med
333 Cedar St
109 Farmar Memorial Bldg
New Haven, CT 06520-8602
Tel: 203 788-6470 Fax: 203 787-5309
E-mail: Janet.Walker@yale.edu
Accred Length: 5 Years Program Size: 45 (GY: 16)
Subspecialties: CCS, VS
Program ID: 440-08-21-064

Stamford
Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director: James E Barone, MD
Stamford Hosp
PO Box 3017
Stamford, CT 06904-0317
Tel: 203 355-3449 Fax: 203 325-7088
E-mail: carla_plesano@stamhosp.chime.org
Accred Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-08-21-064

Waterbury
St Mary’s Hospital (Waterbury) Program
Sponsor: St Mary’s Hospital
Yale University School of Public Health
Program Director: Stanley J Dudrick, MD
St Mary’s Hosp
66 Franklin St
Waterbury, CT 06705
Tel: 203 874-6314 Fax: 203 874-6377
E-mail: sddudrick@yale.mil
Accred Length: 5 Years Program Size: 12 (GY: 3)
Program ID: 440-08-21-064

Waterbury Hospital Health Center Program
Sponsor: Waterbury Hospital Health Center
Program Director: Edward M Kwaamik, MD
Waterbury Hosp Hth Ctr
40 Robbins St
Waterbury, CT 06721
Tel: 203 572-2257 Fax: 203 572-6073
E-mail: jcaiter@wbyhosp.chime.org
Accred Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-08-21-064

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: B B Panasuk, MD
Christiana Care Hth System
Dept of Surgery Ste 126
4745 Ogletown Stanton Rd
Newark, DE 19713
Tel: 203 732-4503 Fax: 203 732-4505
E-mail: zdcoleogin@christianacare.org
Accred Length: 5 Years Program Size: 23 (GY: 6)
Program ID: 440-08-21-064

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Veterans Affairs Medical Center (Washington, DC)
Program Director: Paul P Lin, MD
Dept of Surgery
2150 Pennsylvania Ave NW Ste 6B
Washington, DC 20007
Tel: 202 741-3501 Fax: 202 741-3219
E-mail: susanw@gwu.edu
Accred Length: 5 Years Program Size: 24 (GY: 8)
Program ID: 440-08-21-064

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Inova Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Virginia Hospital Center-Arlington
Program Director: Stephen B Evans, MD
Georgetown Univ Hosp
Office of Surgical Educ 7PHC Bldg
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-1223 Fax: 202 687-4287
E-mail: KD49@georgetown.edu
Accred Length: 5 Years Program Size: 41 (GY: 15)
Subspecialties: VT
Program ID: 440-08-21-064

Howard University Program
Sponsor: Howard University Hospital
Providence Hospital
Program Director: Debra H Ford, MD
Dept of Surgery 4817
Howard Univ Hosp
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 966-1446 Fax: 202 966-5728
E-mail: surgery@howard.edu
Accred Length: 5 Years Program Size: 33 (GY: 9)
Subspecialties: VT
Program ID: 440-08-21-064

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Orlando Regional Healthcare System
Program Director: Ronald A Binder, MD
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 963-0451 Fax: 904 963-0449
E-mail: Clara.Margaret@mayo.edu
Accred Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-11-21-065

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Richard A Cranz, MD
Univ of Florida Hlth Sci Ctr Jacksonville
953 W 8th St
Jacksonville, FL 32209
Tel: 904 244-3903 Fax: 904 244-3870
Accred Length: 5 Years Program Size: 26 (GY: 7)
Program ID: 440-11-21-065

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Veterans Affairs Medical Center (Miami)
Program Director: Dwayne G Hutson, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Surgery (Attn: Tanja Spencer)
PO Box 018310
Miami, FL 33101
Tel: 305 586-1259 Fax: 305 586-6043
E-mail: gypsyprogram@med.miami.edu
Accred Length: 5 Years Program Size: 44 (GY: 27)
Subspecialties: CCS
Program ID: 440-11-21-065

Miami Beach
Mount Sinai Medical Center of Florida Program
Sponsor: Mount Sinai Medical Center of Florida, Inc
Jackson Memorial Hospital/Jackson Health System
Memorial Regional Hospital
University of Miami Hospital and Clinics
Program Director: Manuel Sivina, MD
Mt Sinai Med Ctr of Florida Inc
Dept of General Surgery
4300 Altus Rd/Ste 212-A
Miami Beach, FL 33140
Tel: 305 674-9780 ext 56123 Fax: 305 674-2706
E-mail: thersman@msmc.com
Accred Length: 5 Years Program Size: 17 (GY: 6)
Program ID: 440-11-22-0670

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System
Program Director: Mark L Friedell, MD
Orlando Regional Med Ctr
86 W Underwood St/Ste 501
Orlando, FL 32806
Tel: 407 841-5142 Fax: 407 846-3686
E-mail: aulh@lehigh.org
Accred Length: 5 Years Program Size: 15 (GY: 6)
Program ID: 440-11-11-0760

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Timothy C Flynn, MD
Univ of Florida
Dept of Surgery
106 Box 337
Gainesville, FL 32610-0377
Tel: 352 265-7757 Fax: 352 265-3282
E-mail: paulisaul@urgery.ufl.edu
Accred Length: 5 Years Program Size: 38 (GY: 18)
Subspecialties: VS
Program ID: 440-11-21-064

Programs
Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director: Richard C Karl, MD
Dept of Surgery
Univ of South Florida
3120 Bruce B Downs Blvd Box 16
Tampa, FL 33612-4799
Tel: 813 874-0159 Fax: 813 874-8106
E-mail: dpmoore@health.usf.edu
Accred Length: 5 Years Program Size: 29 (GYJ: 13) Subspecialties: VS
Program ID: 449-11-31-078

Georgia

Atlanta

Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director: David Rosenthal, MD
Atlanta Med Ctr
303 Parkway Dr NE
Box 423
Atlanta, GA 30312
Tel: 404 265-6411 Fax: 404 265-4890
E-mail: amcsurgery@mindspring.com
Accred Length: 5 Years Program Size: 16 (GYJ: 6) Subspecialties: TY, VS
Program ID: 440-12-22-080

Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Thomas F Dodson, MD
Emory Univ
H-120 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-0000 Fax: 404 727-3315
E-mail: lycha@omega.emoryhealthcare.org
Accred Length: 5 Years Program Size: 64 (GYJ: 25) Subspecialties: VS
Program ID: 440-12-21-079

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director: William L Weaver, MD
Morehouse Sch of Med
720 Westview Dr SW
Atlanta, GA 30310-1495
Tel: 404 616-1425 Fax: 404 616-1417
E-mail: wjackson@mms.edu
Accred Length: 5 Years Program Size: 22 (GYJ: 8)
Program ID: 440-12-31-397

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director: Thomas R Gades, MD
Dept of Surgery
1150 15th St
Augusta, GA 30912-4000
Tel: 706 721-2503 Fax: 706 721-1047
E-mail: smoon@mail.mcg.edu
Accred Length: 5 Years Program Size: 25 (GYJ: 3)
Program ID: 440-12-31-092

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: James H North Jr, MD
Eisenhower Army Med Ctr
General Surgery Service
Bldg 300
Fort Gordon, GA 30905-6600
Tel: 706 787-2567 Fax: 706 787-2347
E-mail: agsurgery.bldg300@us.army.mil
Accred Length: 5 Years Program Size: 16 (GYJ: 6) Subspecialties: TY
Program ID: 440-12-21-365
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: Martin L Dalton, MD
Medical Ctr of Central Georgia
777 Hemlock St
PO Box 6000
Macon, GA 31208
Tel: 478 633-1397 Fax: 478 633-5133
E-mail: bedgood.sheryl@mccg.org
Accred Length: 5 Years Program Size: 15 (GYJ: 3) Subspecialties: TY
Program ID: 440-12-21-083

Savannah

Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health University Medical Center
Program Director: M G Ochsner, MD
Memorial Hosp Univ Med Ctr
Surgical Ed
PO Box 22064
Savannah, GA 31408-2204
Tel: 912 350-8586 Fax: 912 350-5984
E-mail: Dawgys1@memorialmed.com
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Program ID: 440-12-31-084

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Mathew H Chung, MD
Tripler Army Med Ctr
2590 TMC MC-8L-US
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 433-3447 Fax: 808 433-6539
E-mail: stanley.zagorski@hawmed.amedd.army.mil
Accred Length: 5 Years Program Size: 21 (GYJ: 7)
Program ID: 440-14-12-008

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Program Director: Danny M Takanashi Jr, MD
UH Med Ctr
Program ID: 440-14-12-008

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Program Director: Richard A Prinz, MD
Dept of Surgery
251 E Huron St
Galter 3-150
Chicago, IL 60611-2350
Tel: 312 695-7875 Fax: 312 695-5220
Accred Length: 5 Years Program Size: 56 (GYJ: 29) Subspecialties: CCS, VS
Program ID: 440-16-21-091

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Richard A Prinz, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Plwy
Chicago, IL 60612
Tel: 312 942-6779 Fax: 312 942-2387
E-mail: rprinz@rush.edu
Accred Length: 5 Years Program Size: 45 (GYJ: 8) Subspecialties: TY, VS
Program ID: 440-16-21-092
St Joseph Hospital Program  
**Sponsor:** St Joseph Hospital  
**Prgm Director:** Mark M Connolly, MD  
**Dept of Surgery:**  
2900 N Lake Shore Dr  
Chicago, IL 60657  
Tel: 773 665-6237  
Fax: 773 665-6232  
**Accred Length:** 5 Years  
**Program Size:** 8 (GY: 4)  
**Subspecialties:** TY  
**Program ID:** 440-16-31-086

**University of Chicago Program**  
**Sponsor:** University of Chicago Hospitals  
**Dept:**  
Cook County Hospital  
Louis A Weiss Memorial Hospital  
MacNeal Memorial Hospital  
Tel: 773 702-8357  
Fax: 773 769-5909  
**E-mail:** clubert@medicine.uchicago.edu  
**Accred Length:** 5 Years  
**Program Size:** 37 (GY: 10)  
**Subspecialties:** TS, VS  
**Program ID:** 440-16-11-094

**University of Illinois College of Medicine at Chicago Program**  
**Sponsor:** University of Illinois College of Medicine at Chicago  
**Dept:**  
Advocate Christ Medical Center  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
**Prgm Director:** Jose R Cintoren, MD  
**Univ of Chicago:**  
Dept of Surgery (MC 26)  
840 S Wood St/St-118 E CSB  
Chicago, IL 60617-7222  
Tel: 312 996-6765  
Fax: 312 996-1214  
**E-mail:** wiusurgery@uic.edu  
**Accred Length:** 5 Years  
**Program Size:** 35 (GY: 7)  
**Program ID:** 440-16-21-395

**University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program**  
**Sponsor:** University of Illinois College of Medicine at Chicago  
**Dept:**  
Advocate Illinois Masonic Medical Center  
Advocate Lutheran General Hospital  
Mercy Hospital and Medical Center  
St Francis Hospital  
**Prgm Director:** Vijay K Maker, MD  
**Metropolitan Group Hosp:**  
333 W Wellington Ave/Rm 4813  
Chicago, IL 60657-1163  
Tel: 773 296-7083, ext 0000  
Fax: 773 296-5570  
**E-mail:** helena.movsvera@advocatehealth.com  
**Accred Length:** 5 Years  
**Program Size:** 40 (GY: 15)  
**Subspecialties:** CUS, TY  
**Program ID:** 440-16-31-096

**Maywood**  
**Loyola University Program**  
**Sponsor:** Loyola University Medical Center  
**Prgm Director:** Sheryl G Gabram, MD, MHA  
**Loyola Univ Med Ctr:**  
Department of Surgery  
319 S First Ave  
Maywood, IL 60153  
Tel: 708 327-3299  
Fax: 708 327-3298  
**E-mail:** surg.res@lumc.edu  
**Accred Length:** 5 Years  
**Program Size:** 40 (GY: 21)  
**Subspecialties:** TS, VS  
**Program ID:** 440-16-21-099

**North Chicago**  
**Finch University of Health Sciences/Chicago Medical School Program**  
**Sponsor:** Finch University of Health Sciences/Chicago Medical School  
**Dept:**  
Mount Sinai Hospital Medical Center of Chicago  
Swedish Covenant Hospital  
**Prgm Director:** Joseph LoCicero, III, MD  
**Univ of Chicago:**  
Dept of Surgery  
3750 W 15th St  
Chicago, IL 60608  
Tel: 773 257-6464  
Fax: 773 257-6548  
**E-mail:** loxicerc@finchcres.edu  
**Accred Length:** 5 Years  
**Program Size:** 24 (GY: 6)  
**Subspecialties:** TY  
**Program ID:** 440-16-21-385

**Peoria**  
**University of Illinois College of Medicine at Peoria Program**  
**Sponsor:** University of Illinois College of Medicine at Peoria  
**OgF St Francis Medical Center**  
**Prgm Director:** Norman C Bates, MD  
**Univ of Illinois Coll of Med at Peoria:**  
Dept of Surgery  
604 N NE Glen Oak 2nd Fl  
Peoria, IL 61601  
Tel: 309 655-4775  
Fax: 309 655-3830  
**E-mail:** locicero@uiuc.edu  
**Accred Length:** 5 Years  
**Program Size:** 16 (GY: 4)  
**Program ID:** 440-16-21-101

**Springfield**  
**Southern Illinois University Program**  
**Sponsor:** Southern Illinois University School of Medicine  
**Medicare Medical Center**  
**Prgm Director:** Gary L Dunnettong, MD  
**Southern Illinois Univ Sch of Med:**  
900 N Budlong/PO Box 10638  
Springfield, IL 62794-9538  
Tel: 217-545-4401  
Fax: 217-545-3529  
**E-mail:** locicero@uiuc.edu  
**Accred Length:** 5 Years  
**Program Size:** 15 (GY: 9)  
**Subspecialties:** VS  
**Program ID:** 440-16-21-102

**Indiana**  
**Indianapolis**  
**Indiana University School of Medicine Program**  
**Sponsor:** Indiana University School of Medicine  
**Garrison Indianapolis University**  
**Prgm Director:** Jay L Grosfeld, MD  
**Indiana Univ Sch of Med:**  
6540 N Richmondr/Box 2011  
Indianapolis, IN 46202  
Tel: 317 274-7200  
Fax: 317 274-8769  
**E-mail:** iusurggrp@iupui.edu  
**Accred Length:** 5 Years  
**Program Size:** 63 (GY: 23)  
**Program ID:** 440-17-21-103

**Iowa**  
**Des Moines**  
**Iowa Methodist Medical Center Program**  
**Sponsor:** Central Iowa Health System (Iowa Methodist Medical Center)  
**Broadlawns Medical Center**  
**Veterans Affairs Central Iowa Health Care System**  
**Prgm Director:** Douglas B Doner, MD  
**Iowa Methodist Med Ctr:**  
Dept of Surgery  
1145 Woodland Ave/St-140  
Des Moines, IA 50309-1453  
Tel: 515 241-4078  
Fax: 515 241-4080  
**E-mail:** rasmump@ihs.org  
**Accred Length:** 5 Years  
**Program Size:** 17 (GY: 5)  
**Subspecialties:** VS  
**Program ID:** 440-18-22-105

**Iowa City**  
**University of Iowa Hospitals and Clinics Program**  
**Sponsor:** University of Iowa Hospitals and Clinics  
**Veterans Affairs Medical Center (Iowa City)**  
**Prgm Director:** William J Sharp, MD  
**Univ of Iowa Hosps and Clinics:**  
Dept of Surgery  
210 Hawkins Dr/6173 JCP  
Iowa City, IA 52242-1066  
Tel: 319 353-6425  
Fax: 319 384-9206  
**E-mail:** beryl-r-goodwin@uiowa.edu  
**Accred Length:** 5 Years  
**Program Size:** 34 (GY: 10)  
**Subspecialties:** VS  
**Program ID:** 440-18-21-107

**Kansas**  
**Kansas City**  
**University of Kansas Medical Center Program**  
**Sponsor:** University of Kansas School of Medicine  
**Dwight D Eisenhower Veterans Affairs Medical Center**  
**Veterans Affairs Medical Center (Kansas City)**  
**Prgm Director:** Romano Delcore, MD  
**Univ of Kansas Med Ctr:**  
3901 Rainbow Blvd  
Rm 4146 Murphy Bldg  
Kansas City, KS 66160-7369  
Tel: 913 588-6124  
Fax: 913 588-7540  
**E-mail:** genausurgery@kumc.edu  
**Accred Length:** 5 Years  
**Program Size:** 30 (GY: 12)  
**Subspecialties:** VS  
**Program ID:** 440-19-21-108

**Wichita**  
**University of Kansas (Wichita) Program**  
**Sponsor:** University of Kansas School of Medicine (Wichita)  
**Via Christi Regional Medical Center-St Francis**  
**Wesley Medical Center**  
**Prgm Director:** R L Beamer, MD  
**Dept of Surgery:**  
929 N St Francis Rd 3982  
Wichita, KS 67214-3852  
Tel: 316 396-6590  
Fax: 316 291-7684  
**E-mail:** crider@kumc.edu  
**Accred Length:** 5 Years  
**Program Size:** 20 (GY: 6)  
**Program ID:** 440-19-21-387
## Accredited Programs in Surgery-General

### Kentucky

#### Lexington

**University of Kentucky Medical Center Program**

- **Sponsor:** University of Kentucky A B Chandler Medical Center
- **Veterans Affairs Medical Center (Lexington)**
- **Pgm Director:** Erin Di Ende, MD
- **Univ of Kentucky Chandler Med Ctr Div of General Surgery**
- **Tel:** 859 255-7127
- **Fax:** 859 280-6368
- **E-mail:** gensurg@uky.edu
- **Accred Length:** 5 Years
- **Program Size:** 32 (GY: 12)
- **Subspecialties:** CCS, VS
- **Program ID:** 440-20-21-112

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### Louisville

**University of Louisville School Program**

- **Sponsor:** University of Louisville School of Medicine
- **Kosair Children’s Hospital (Norton Healthcare, Inc)**
- **University of Louisville Hospital**
- **Veterans Affairs Medical Center (Louisville)**
- **Pgm Director:** William G Cowdle, MD
- **Univ of Louisville Sch of Med**
- **Dept of Surgery**
- **Louisville, KY 40292**
- **Tel:** 502 852-8915
- **Fax:** 502 852-8915
- **E-mail:** wpcook01@louisville.edu
- **Accred Length:** 5 Years
- **Program Size:** 50 (GY: 10)
- **Subspecialties:** CCS, HSS
- **Program ID:** 440-20-21-113

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### Pennsylvania

**Tulane University Program**

- **Sponsor:** Tulane University School of Medicine
- **University of Regional Medical Center**
- **Veterans Affairs Medical Center (New Orleans)**
- **Pgm Director:** Robert L Hewitt, MD
- **Univ of Tulane Sch of Med**
- **Dept of Surgery Box SL-22**
- **1430 Tulane Ave**
- **New Orleans, LA 70112-2689**
- **Tel:** 504 588-2006
- **Fax:** 504 988-1882
- **E-mail:** vgoumas@tulane.edu
- **Accred Length:** 5 Years
- **Program Size:** 47 (GY: 21)
- **Subspecialties:** CCS
- **Program ID:** 440-21-21-116

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### Rhode Island

**Shreveport Louisiana State University (Shreveport) Program**

- **Sponsor:** LSU Health Sciences Center-University Hospital
- **VA Convey Medical Center**
- **Overtoun Brooke Veterans Affairs Medical Center**
- **Pgm Director:** Doris F Allman, MD
- **Louisiana State Univ Med Ctr Hosp**
- **Med Ed/Surgery**
- **1501 Kings Hwy/Po Box 33932**
- **Shreveport, LA 71139-0922**
- **Tel:** 318 675-8111
- **Fax:** 318 675-8141
- **E-mail:** dauiltn@lsuhs.edu
- **Accred Length:** 5 Years
- **Program Size:** 26 (GY: 5)
- **Program ID:** 440-21-21-117

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### New York

**St Agnes HealthCare Program**

- **Sponsor:** St Agnes Hospital
- **Pgm Director:** John A Singer, MD
- **St Agnes Healthcare**
- **Dept of Surgery Box 297**
- **900 Caicos Ave**
- **Baltimore, MD 21229-5209**
- **Tel:** 410 263-2118
- **Fax:** 410 851-4007
- **E-mail:** jphilip@stagnes.org
- **Accred Length:** 5 Years
- **Program Size:** 19 (GY: 6)
- **Program ID:** 440-23-21-123

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### Maryland

**Union Memorial Hospital Program**

- **Sponsor:** Union Memorial Hospital
- **Franklin Square Hospital Center**
- **Pgm Director:** Richard F別emmler, MD
- **Univ of Maryland Hosp**
- **2101 University Pkwy**
- **Baltimore, MD 21218-2806**
- **Tel:** 410 554-3572
- **Fax:** 410 554-2579
- **E-mail:** cecilial@helios.org
- **Accred Length:** 5 Years
- **Program Size:** 18 (GY: 10)
- **Subspecialties:** HSS, TY
- **Program ID:** 440-23-21-127

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### Missouri

**University of Missouri Program**

- **Sponsor:** University of Missouri School of Medicine
- **Mercy Medical Center**
- **Pgm Director:** Barbara J Bass, MD
- **Univ of Missouri Med System**
- **Dept of Surgery**
- **18 S Greene St**
- **Baltimore, MD 21201**
- **Tel:** 410 554-5827
- **Fax:** 410 286-6519
- **E-mail:** sjihun@umaryland.edu
- **Accred Length:** 5 Years
- **Program Size:** 50 (GY: 18)
- **Subspecialties:** CCS, VS
- **Program ID:** 440-23-21-128

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### Tennessee

**Bethesda National Capital Consortium (Bethesda) Program**

- **Sponsor:** National Capital Consortium
- **National Naval Medical Center (Bethesda)**
- **Pgm Director:** John W Denoble, MD
- **US Army Medical Center**
- **8901 Wisconsin Ave**
- **Bethesda, MD 20814-5600**
- **Tel:** 301 265-6485
- **Fax:** 301 265-0858
- **Accred Length:** 5 Years
- **Program Size:** 38 (GY: 16)
- **Subspecialties:** TV
- **Program ID:** 440-23-21-014
- **US Armed Services Program**

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### Maryland

**Johns Hopkins University Program**

- **Sponsor:** Johns Hopkins University School of Medicine
- **Johns Hopkins Medical School**
- **Pgm Director:** James P O’Leary, MD
- **Johns Hopkins School of Medicine**
- **Dept of Surgery**
- **1547 Paluxa Ave**
- **New Orleans, LA 70112**
- **Tel:** 504 856-4752
- **Fax:** 504 856-3906
- **E-mail:** kleed@jhuit.edu
- **Accred Length:** 5 Years
- **Program Size:** 21 (GY: 11)
- **Subspecialties:** VS
- **Program ID:** 440-21-21-114

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### Nebraska

**Ochsner Clinic Foundation Program**

- **Sponsor:** Ochsner Clinic Foundation
- **Pgm Director:** George M Fuhrman, MD
- **Ochsner Clinic Foundation**
- **Grad Med Ed**
- **1514 Jefferson Blvd**
- **New Orleans, LA 70121**
- **Tel:** 504 842-3520
- **Fax:** 504 842-3100
- **E-mail:** gfuhrman@ochsner.org
- **Accred Length:** 5 Years
- **Program Size:** 30 (GY: 11)
- **Subspecialties:** VS
- **Program ID:** 440-21-22-115
### Massachusetts

#### Boston

**Beth Israel Deaconess Medical Center Program**
- **Program**: Surgical Prgm 6B
- **Sponsor**: Beth Israel Deaconess Medical Center
- **Accred Length**: 5 Years
- **Program Size**: 23
- **E-mail**: surgery.bu@bmc.org
- **Tel**: 617 638-8409
- **Fax**: 617 638-8410
- **Subspecialties**: General Surgery, Oncosurgery, Trauma
- **Prgm Director**: Diane Lawler, MD

**New England Medical Center Hospitals Program**
- **Program**: Surgical Prgm 6A
- **Sponsor**: New England Medical Center Hospitals
- **Accred Length**: 5 Years
- **Program Size**: 21
- **E-mail**: orlando.ferro@nejm.org

**Burlington**

**Lahey Clinic Program**
- **Program**: General Surgery Prgm 6B
- **Sponsor**: Lahey Clinic
- **Accred Length**: 5 Years
- **Program Size**: 3
- **Prgm Director**: Robert K. Biller, MD

**Pittsfield**

**Berkshire Medical Center Program**
- **Program**: General Surgery Prgm 6A
- **Sponsor**: Berkshire Medical Center
- **Accred Length**: 5 Years
- **Program Size**: 3
- **Prgm Director**: Roger G. Smith, MD

**Springfield**

**Baystate Medical Center Program**
- **Program**: General Surgery Prgm 6A
- **Sponsor**: Baystate Medical Center
- **Accred Length**: 5 Years
- **Program Size**: 3
- **Prgm Director**: Robert R. Byington, MD

**Worcester**

**University of Massachusetts Program**
- **Program**: General Surgery Prgm 6A
- **Sponsor**: University of Massachusetts Medical School
- **Accred Length**: 5 Years
- **Program Size**: 26
- **Prgm Director**: Timothy C. O’Malley, MD

### Michigan

#### Ann Arbor

**St Joseph Mercy Hospital Program**
- **Program**: General Surgery Prgm 6A
- **Sponsor**: St Joseph Mercy Hospital
- **Accred Length**: 5 Years
- **Program Size**: 18
- **Prgm Director**: John J.0. Miller, MD

**Wayne State University/Detroit Medical Center Program**
- **Program**: General Surgery Prgm 6A
- **Sponsor**: Wayne State University/Detroit Medical Center
- **Accred Length**: 5 Years
- **Program Size**: 31
- **Prgm Director**: David R. Geller, MD

### Detroit

**St John Hospital and Medical Center Program**
- **Program**: General Surgery Prgm 6A
- **Sponsor**: St John Hospital and Medical Center
- **Accred Length**: 5 Years
- **Program Size**: 24
- **Prgm Director**: William J. Schatz, MD

### Graduated Medical Education Directory 2003-2004
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Accredited Length:
E-mail:
Program Size: 43 (GYJ: 13)
Program ID: 440-25-21-410

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Accredited Length:
E-mail:
Program Size: 12 (GYJ: 4)
Program ID: 440-25-21-400

Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Ingham Regional Medical Center
Accredited Length:
E-mail:
Program Size: 22 (GYJ: 6)
Program ID: 440-25-21-398

Pontiac
North Oakland Medical Centers Program
Sponsor: North Oakland Medical Centers
Program Director: Yvane Silva, MD
North Oakland Med Ctrs
Program Size: 12 (GYJ: 4)
Program ID: 440-25-11-196

St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Allen Silbergleit, MD, PhD
St Joseph Mercy-Oakland
Program Size: 14 (GYJ: 4)
Subspecialties: TY
Program ID: 440-25-11-157

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Gerald B Zelenock, MD
William Beaumont Hosp
3661 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-3400 Fax: 248 551-8880
E-mail: kchavarbee@beaumont.edu
Accred Length: 5 Years Program Size: 32 (GYJ: 5)
Program ID: 440-25-21-156

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Chevron Campus
St Mary's Medical Center
Program Director: Dennis A Boysen, MD
Saginaw Cooperative Hosps
Dept of Surgery
1000 Houghton St/Bin 2061
Saginaw, MI 48608-2061
Tel: 989 583-6307 Fax: 989 583-6989
E-mail: coteolek@msu.edu
Accred Length: 5 Years Program Size: 10 (GYJ: 2)
Program ID: 440-25-21-158

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Sino-Grace Hospital
Program Director: Vijay Mittal, MD
Providence Hosp
Med Ed
16001 W Nine Mile Rd
Southfield, MI 48076-4818
Tel: 248 849-3073 Fax: 248 849-5380
E-mail: spalmer@providence-hospital.org
Accred Length: 5 Years Program Size: 22 (GYJ: 3)
Subspecialties: TY
Program ID: 440-25-21-160

Minnesota

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Joan M Xan Camp, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 547-2849 Fax: 612 864-4297
E-mail: phill.squires@hco.hennepin.mn.us
Accred Length: 5 Years Program Size: 28 (GYJ: 10)
Subspecialties: CCS, TY
Program ID: 440-26-11-161

University of Minnesota Medical School
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Methodist Hospital
Regional Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: David L Dunn, MD, PhD
Uni of Minnesota
450 Delaware St SE
Mayo Mail Code #195
Minneapolis, MN 55455-0921
Tel: 612 626-2500 Fax: 612 625-4411
E-mail: laes601@tc.umn.edu
Accred Length: 5 Years Program Size: 46 (GYJ: 22)
Subspecialties: CCS
Program ID: 440-25-31-162

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Veterans Affairs Medical Center (Biloxi)
Program Director: David M Jenkins, MD
Keesler USAF Med Ctr
91 MSOS/SGQQ
301 Fisher St/BM 1A132
Keesler AFB, MS 39531-2519
Tel: 228 877-6841 Fax: 228 877-7434
E-mail: patricia.langfalski@keesler.mil
Accred Length: 5 Years Program Size: 34 (GYJ: 8)
Program ID: 440-27-31-602
US Armed Services Program

Graduate Medical Education Directory 2003-2004
### Missouri

#### Columbia

**University of Missouri-Columbia Program**

**Sponsor:** University of Missouri-Columbia School of Medicine  
**Harry S Truman Memorial Veterans Hospital**  
**University Hospitals and Clinics**

**Program Director:** Debra G Koininen, MD  
**Univ of Missouri Hlth Care**  
**Div of General Surgery**  
**One Hospital Dr/4th Fl McHenry Hall**  
**Columbia, MO 65210**

**Tel:** 859 882-2245  
**Fax:** 573 882-4611  
**E-mail:** schulzg@health.missouri.edu

**Accred Length:** 5 Years  
**Program Size:** 26 (GYJ: 11)

**Subspecialties:** COS, VS  
**Program ID:** 440-28-21-166

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### Nebraska

#### Omaha

**Creighton University Program**

**Sponsor:** Creighton University School of Medicine  
**Creighton University Medical Center (Omaha)**

**Program Director:** Cecelia Marie Zielinski, MD  
**Creighton Univ Dept of Surgery**  
**601 N 30th St/St 3700**  
**Omaha, NE 68110**

**Tel:** 402 281-4231  
**Fax:** 402 281-4521  
**E-mail:** paulia@creighton.edu

**Accred Length:** 5 Years  
**Program Size:** 22 (GYJ: 6)

**Program ID:** 440-30-31-175

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### New Jersey

#### Camden

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

**Sponsor:** Cooper Hospital-Ulniversity Medical Center  
**Virtua Memorial Hospital Burlington County**

**Program Director:** Steven R Ross, MD  
**Cooper Hosp/Univ Med Ctr**  
**Office of Surgical Ed**  
**Three Cooper Plaza, Ste 411**  
**Camden, NJ 08101**

**Tel:** 856 543-3002  
**Fax:** 856 565-7583  
**E-mail:** trusse@umdnj.edu

**Accred Length:** 5 Years  
**Program Size:** 18 (GYJ: 3)  
**Subspeciality:** COS

**Program ID:** 440-32-21-179

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### Kansas City

#### University of Missouri at Kansas City Program

**Sponsor:** University of Missouri-Kansas City School of Medicine  
**St Lukes Hospital**  
**Truman Medical Center**  
**Veterans Affairs Medical Center (Kansas City)**

**Program Director:** Thomas S Helling, MD  
**Univ of Missouri-Kansas City**  
**Dept of Surgery**  
**2301 Holmes St**  
**Kansas City, MO 64108**

**Tel:** 816 404-5372  
**Fax:** 816 404-5381  
**E-mail:** tracy.lerbs@tmcmed.org

**Accred Length:** 5 Years  
**Program Size:** 29 (GYJ: 8)

**Program ID:** 440-28-21-168

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### St Louis

#### St Louis University School of Medicine Program

**Sponsor:** St Louis University School of Medicine  
**Cardinal Glennon Childrens Hospital**  
**St John's Mercy Medical Center**  
**St Louis University Hospital**  
**Veterans Affairs Medical Center (St Louis)**

**Program Director:** Donald L Kaminski, MD  
**St Louis Univ Sch of Med**  
**3635 Vista Ave @ Grand Blvd**  
**PO Box 15300**  
**St Louis, MO 63110-0500**

**Tel:** 314 577-8517  
**Fax:** 314 258-5466  
**E-mail:** bradleyjm@slu.edu

**Accred Length:** 5 Years  
**Program Size:** 28 (GYJ: 15)  
**Subspecialties:** CSS, VS  
**Program ID:** 440-29-21-171

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### Washington University/B-JH/SLCH Consortium Program

**Sponsor:** Washington University/B-JH/SLCH Consortium  
** Barnes-Jewish Hospital**  
**St Louis ConnectCare**  
**St Louis ConnectCare Medical Center (St Louis)**

**Program Director:** Mary E Klingenheinich, MD  
**Washington Univ Sch of Med**  
**1701 W Bldg**  
**690 S Euclid Ave**  
**St Louis, MO 63110**

**Tel:** 314 562-0208  
**Fax:** 314 745-1288  
**E-mail:** klingenheinich@manoson.wustl.edu

**Accred Length:** 5 Years  
**Program Size:** 65 (GYJ: 27)  
**Subspecialties:** CSS, PIDS, VS  
**Program ID:** 440-32-21-398

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### Nevada

#### Las Vegas

**University of Nevada Program**

**Sponsor:** University of Nevada School of Medicine  
**University Medical Center of Southern Nevada**  
**VA Southern Nevada Healthcare System**

**Program Director:** John Flides, MD  
**Univ of Nevada**  
**2040 W Charleston Blvd/St 302**  
**Las Vegas, NV 89102-2214**

**Tel:** 702 671-2271  
**Fax:** 702 385-9399  
**E-mail:** gnselman@med.unmc.edu

**Accred Length:** 5 Years  
**Program Size:** 20 (GYJ: 7)

**Program ID:** 440-31-21-378

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### New Hampshire

#### Lebanon

**Dartmouth-Hitchcock Medical Center Program**

**Sponsor:** Mary Hitchcock Memorial Hospital  
**Veterans Affairs Medical Center (White River Junction)**

**Program Director:** Richard W Dow, MD  
**Dartmouth-Hitchcock Med Ctr**  
**Dept of Surgery**  
**One Med Ctr Dr**  
**Lebanon, NH 03766**

**Tel:** 603 665-7000  
**Fax:** 603 665-8961  
**E-mail:** Surgery.Office@Dartmouth.edu

**Accred Length:** 5 Years  
**Program Size:** 29 (GYJ: 12)  
**Subspeciality:** Vascular

**Program ID:** 440-32-21-177

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### Livingston

#### St Barnabas Medical Center Program

**Sponsor:** St Barnabas Medical Center  
**Jersey City Medical Center**

**Program Director:** Michael A Marano, MD  
**St Barnabas Med Ctr**  
**Dept of Surgery**  
**94 Old Short Hills Rd**  
**Livingston, NJ 07039**

**Tel:** 973 323-8945  
**Fax:** 973 322-2471  
**E-mail:** maustin@sbhcs.com

**Accred Length:** 5 Years  
**Program Size:** 26 (GYJ: 10)  
**Subspeciality:** TC

**Program ID:** 440-32-21-181

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### Long Branch

#### Monmouth Medical Center Program

**Sponsor:** Monmouth Medical Center  
**Newark Beth Israel Medical Center**

**Program Director:** Michael A Goldfarb, MD  
**Monmouth Med Ctr**  
**Dept of Surgery**  
**430 Second Ave**  
**Livingston, NJ 07043**

**Tel:** 732 923-6768  
**Fax:** 732 923-6768  
**E-mail:** mmccsurgery@bhiex.com

**Accred Length:** 5 Years  
**Program Size:** 20 (GYJ: 7)

**Program ID:** 440-92-21-182

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### Morristown

#### UMDNJ-New Jersey Medical School (Morristown) Program

**Sponsor:** UMDNJ-New Jersey Medical School  
**Morristown Memorial Hospital**

**Program Director:** John J Castronuovo Jr, MD  
**Morristown Memorial Hosp**  
**100 Madison Ave**  
**PO Box 1905**  
**Morristown, NJ 07962-1956**

**Tel:** 973 971-5684  
**Fax:** 973 322-2471  
**E-mail:** castronuove@aghsc.org

**Accred Length:** 5 Years  
**Program Size:** 23 (GYJ: 6)

**Program ID:** 440-33-11-183

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*Accredited Programs in Surgery-General*
New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Albany Medical Center
Program Director: Thomas V Whalen, MD
E-mail: whalen@umdnj.edu
Accred Length: 5 Years Program Size: 44 (GYJ: 14)
Subspecialties: VS
Program ID: 440-33-21-187

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ New Jersey Medical School
Hackensack University Medical Center
St. Michael's Medical Center (Cathedral Health Services Inc)
Program Director: Peter J Prappa, MD
UMDNJ-New Jersey Med Sch
150 Bergen St 8350
Newark, NJ 07103-2714
Tel: 973 972-6601 Fax: 973 972-6591
E-mail: njms-res-surgery@umdnj.edu
Accred Length: 5 Years Program Size: 60 (GYJ: 26)
Subspecialties: CCB, TY, VS
Program ID: 440-33-21-184

South Orange
Seton Hall University School of Graduate Medical Education (St. Francis Program)
Sponsor: Seton Hall University School of Graduate Medical Education
St. Francis Medical Center
St. Joseph's Regional Medical Center
Program Director: Louis G Farace II, MD
St Francis Med Ctr
Dept of Surgery B1158
601 Hamilton Ave
Trenton, NJ 08629
Tel: 609 599-6392 Fax: 609 599-6322
E-mail: lfarese@cbestu.org
Accred Length: 5 Years Program Size: 13 (GYJ: 5)
Program ID: 440-33-21-189

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)
Program Director: Mark Langfield, MD
Univ of New Mexico 12th Sci Ctr
915 Camino de Salud NE
Dept of Surgery/Asc 1st Fl
Albuquerque, NM 87103-9341
Tel: 505 272-4161 Fax: 505 272-4851
E-mail: gersurgres@salud.unm.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 9)
Program ID: 440-33-21-190

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: David J Conti, MD
Albany Med Coll
Dept of Surgery A-61
47 New Scotland Ave
Albany, NY 12208-3470
Tel: 518 262-5374 Fax: 518 262-5692
E-mail: oisirkad@mail.unmc.edu
Accred Length: 5 Years Program Size: 20 (GYJ: 4)
Subspecialties: VS
Program ID: 440-35-21-191

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Thangavat S Ravikumar, MD
Montefiore Med Ctr
4040 Hahnemann Ave/MAP Bldg
Bronx, NY 10467-3400
Tel: 718 918-5590 Fax: 718 918-5593
E-mail: anuradha@montefiore.org
Accred Length: 5 Years Program Size: 63 (GYJ: 30)
Subspecialties: VS
Program ID: 440-35-21-202

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Paul H Gers, MD
Bronx-Lebanon Hosp Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 960-1216 Fax: 718 960-1248
E-mail: saunying@solcom
Accred Length: 5 Years Program Size: 26 (GYJ: 12)
Program ID: 440-35-11-206

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Lincoln Medical and Mental Health Center
St. Agnes Hospital
Program Director: C G Canet, MD
Our Lady of Mercy Med Ctr
600 E 114 St
Bronx, NY 10468
Tel: 718 903-9923 Fax: 718 902-9979
E-mail: gcayten@olmc.org
Accred Length: 5 Years Program Size: 27 (GYJ: 8)
Program ID: 440-35-11-408

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Richard J Fogler, MD
Brookdale Univ Hosp and Med Ctr
Dept of Surgical Services
1 Brookdale Plaza
Brooklyn, NY 11212-3108
Tel: 718 240-8386 Fax: 718 240-6386
E-mail: flogott@brookdale.edu
Accred Length: 5 Years Program Size: 25 (GYJ: 8)
Program ID: 440-35-21-207

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Romulo L Genato, MD
Brooklyn Hosp Ctr
Dept of Surgery
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 256-9854 Fax: 718 256-9080
E-mail: ad080010@ryp.org
Accred Length: 5 Years Program Size: 29 (GYJ: 11)
Program ID: 440-35-21-208

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Lutheran Medical Center
Program Director: Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7683 Fax: 718 283-8090
E-mail: saxe33@sol.com
Accred Length: 5 Years Program Size: 30 (GYJ: 15)
Subspecialties: VS
Program ID: 440-35-21-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Leslie Wise, MD
New York Methodist Hosp
588 Sixth St
Brooklyn 6
Brooklyn, NY 11215-9008
Tel: 718 780-3288 Fax: 718 780-5154
E-mail: dim804@nyup.org
Accred Length: 5 Years Program Size: 17 (GYJ: 5)
Program ID: 440-35-21-222

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Michael E Zenilman, MD
SUNY Hlth Sci Ctr-Brooklyn
Dept of Surgery
450 Clarkson Ave Box 40
Brooklyn, NY 11203
Tel: 718 270-3084 Fax: 718 570-8204
E-mail: jrkhwan@downstate.edu
Accred Length: 5 Years Program Size: 66 (GYJ: 24)
Subspecialties: VS
Program ID: 440-35-21-233

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director: James M Hasseit, MD
Erie County Med Ctr
Dept of Surgery
452 Grider St
Buffalo, NY 14215-3098
Tel: 716 898-3020 Fax: 716 898-5020
E-mail: rtu@ausu.buffalo.edu
Accred Length: 5 Years Program Size: 50 (GYJ: 17)
Subspecialties: VS
Program ID: 440-35-21-393
Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Patrick A Diets, MD
Bassett Healthcare
Office of Med Ed
1 Atwell Rd
Cooperstown, NY 13326-1294
Tel: 607 647-4505 Fax: 607 647-5550
E-mail: kelly.stone@bassett.org
Accred Length: 5 Years
Program Size: 15 (GYJ: 5)
Subspecialties: TT
Program ID: 440-35-11-197

East Meadow
Nassau University Medical Center Program
Sponsor: Nassau University Medical Center
Program Director: Gerald W Shaftan, MD
Nassau Univ Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554
Tel: 516 572-8248 Fax: 516 572-5140
E-mail: surgery@numc.edu
Accred Length: 5 Years
Program Size: 26 (GYJ: 14)
Program ID: 440-35-12-198

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Howard H Sexenkel, MD
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1572 Fax: 718 670-1954
E-mail: dmsexnhc@yp.org
Accred Length: 5 Years
Program Size: 27 (GYJ: 11)
Subspecialties: TT
Program ID: 440-35-11-205

Great Neck
North Shore-Long Island Jewish Health System Program
Sponsor: North Shore-Long Island Jewish Health System
North Shore Jewish Medical Center
North Shore University Hospital
Program Director: H H Simmons, MD
200 Northwell Dr
Manhasset, NY 11030
Tel: 516 562-4563
E-mail: ganacale@northwell.org
Accred Length: 5 Years
Program Size: 68 (GYJ: 34)
Program ID: 440-35-13-411

Jamaica
New York Medical College (Brooklyn-Queens) Program
Sponsor: New York Medical College
St Vincent Catholic Medical Center (Brooklyn-Queens)
Catholic Medical Center (Mary Immaculate Hospital)
Program Director: Neil Mandava, MD
St Vincent Catholic Med Ctrs
Brooklyn and Queens Region
88-25 160th St Ste 1L
Jamaica, NY 11432
Tel: 718 558-7216 Fax: 718 558-7090
E-mail: robinson@svcmcny.org
Accred Length: 5 Years
Program Size: 13 (GYJ: 6)
Program ID: 440-35-21-210

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Dannby Hospital
Program Director: Burton Herz, MD
Sound Shore Med Ctr of Westchester
16 Guion Pl
3 Joyce
New Rochelle, NY 10802-1729
Tel: 914 637-1938 Fax: 914 637-1639
E-mail: ssmcsurg@westnet.com
Accred Length: 5 Years
Program Size: 16 (GYJ: 6)
Subspecialties: TT
Program ID: 440-35-21-201

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine
Beth Israel Medical Center
Dept of Surgery
First Ave @165th St
New York, NY 10032
Tel: 212 450-4940 Fax: 212 944-1899
E-mail: cgmoran@bethisraelmc.org
Accred Length: 5 Years
Program Size: 30 (GYJ: 16)
Program ID: 440-35-11-204

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
North General Hospital
Program Director: Scjt F Oluwole, MD
Harlem Hosp Ctr
500 Lenox Ave
New York, NY 10037
Tel: 212 999-1641 Fax: 212 999-5399
E-mail: harlem1999@hotmail.com
Accred Length: 5 Years
Program Size: 25 (GYJ: 12)
Program ID: 440-35-11-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael Leitman, MD
Lenox Hill Hosp
436 E 77th St
New York, NY 10021-1883
Tel: 212 434-3130 Fax: 212 434-2083
E-mail: ctbaill@lenoxhill.net
Accred Length: 5 Years
Program Size: 24 (GYJ: 12)
Program ID: 440-35-11-217

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Maurizio Dulli, MD
Cabrini Med Ctr
Dept of Surgery
227 E 116th St/St/E 3-306
New York, NY 10029
Tel: 212 995-5741 Fax: 212 997-3444
E-mail: thorockett@cabrini.org
Accred Length: 5 Years
Program Size: 15 (GYJ: 5)
Program ID: 440-35-21-209

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Larry H Hollier, MD
Mount Sinai Sch of Med
Dept of Surgery
One Gustave L Levy Pk/Box 1290
New York, NY 10029-6747
Tel: 212 641-8571 Fax: 212 887-8310
Accred Length: 5 Years
Program Size: 68 (GYJ: 23)
Subspecialties: VS
Program ID: 440-35-21-225

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York Metropolitan Hospital Center
Sisters of Charity Hospital
Program Director: Marc K Wallack, MD
170 W 125th St
New York, NY 10027
Tel: 212 547-4000 Fax: 212 547-6355
E-mail: mwallack2@sinvincentny.org
Accred Length: 5 Years
Program Size: 51 (GYJ: 21)
Program ID: 440-35-21-234

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Overlook Hospital
Program Director: Mark A Hardy, MD
New York Presbyterian Hosp-Columbia
177 Fort Washington Ave
Milstein 7CS-313
New York, NY 10032-3784
Tel: 212 305-3000 Fax: 212 305-8331
E-mail: mh487@columbia.edu
Accred Length: 5 Years
Program Size: 49 (GYJ: 17)
Subspecialties: TT
Program ID: 440-35-21-329

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Jamaica Hospital Medical Center
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Thomas J Fahey, MD
New York Presbyterian Hosp Cornell
Dept of Surgery
333 E 68th St Box 207
New York, NY 10021
Tel: 212 746-5880 Fax: 212 746-8802
E-mail: tfahey@med.cornell.edu
Accred Length: 5 Years
Program Size: 59 (GYJ: 59)
Program ID: 440-35-21-511

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
NYU Downtown Hospital
Program Director: Thomas H Gouge, MD
New York Univ Sch of Med
550 First Ave
New York, NY 10016
Tel: 212 263-5316 Fax: 212 263-8216
E-mail: thomas.gouge@med.nyu.edu
Accred Length: 5 Years
Program Size: 54 (GYJ: 22)
Subspecialties: VS
Program ID: 440-35-21-394
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Pgm Director: Ann Rogers, MD
St. Luke's-Roosevelt HOSP Ctr
100 Tenth Ave/Suite 2B
New York, NY 10019
Tel: 212 523-8870 Fax: 212 523-6496
E-mail: deborah.lown@alumny.org
Accred Length: 5 Years Program Size: 27 (GY: 15)
Program ID: 440-35-21-383

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
Pgm Director: James L. Peacock, MD
Dept of Surgery
Univ of Rochester Med Ctr
891 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716 278-2123 Fax: 716 278-8513
E-mail: karen_kuszak@urmc.rochester.edu
Accred Length: 5 Years Program Size: 48 (GY: 13)
Subspecialties: CCS, VS
Program ID: 440-35-21-240

Staten Island Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Pgm Director: Gene F Coppa, MD
Staten Island Univ Hosp
417 Seaview Ave
Staten Island, NY 10305-3408
Tel: 718 226-9168 Fax: 718 226-8395
Accred Length: 5 Years Program Size: 19 (GY: 5)
Program ID: 440-35-11-238

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Winthrop University Hospital
Pgm Director: Eugene P Mohan, MD
SUNY-Stony Brook
Dept of Surgery
HSC TB 8 Km 620
Stony Brook, NY 11794-8104
Tel: 631 444-1781 Fax: 631 444-7635
E-mail: hrozic@suny.suny.edu
Accred Length: 5 Years Program Size: 40 (GY: 15)
Subspecialties: VS
Program ID: 440-36-21-242

Syracuse SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Community-General Hospital of Greater Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Pgm Director: John C Aust, MD, MS
SUNY Upstate Med Univ
Dept of Surgery
760 E Adams St
Syracuse, NY 13210
Tel: 315 444-5389 Fax: 315 444-6233
E-mail: jmaurer@upstate.edu
Accred Length: 5 Years Program Size: 45 (GY: 21)
Program ID: 440-35-21-244

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
St Vincents Medical Center
Westchester Medical Center
Pgm Director: John A Savina, MD
New York Med Coll
Dept of Surgery
Munger Pavilion
Valhalla, NY 10595
Tel: 914 984-6982
Accred Length: 5 Years Program Size: 28 (GY: 9)
Subspecialties: CCS
Program ID: 440-35-21-227

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Pgm Director: Anthony A Meyer, MD, PhD
Univ of North Carolina Sch of Med
105 Burnett-Womack Bldg CR#7050
Chapel Hill, NC 27599-7050
Tel: 919 966-4653 Fax: 919 966-7841
E-mail: kathleen.patterson@med.unc.edu
Accred Length: 5 Years Program Size: 35 (GY: 12)
Subspecialties: CCS, VS
Program ID: 440-36-21-245

Charlotte Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Pgm Director: Frederick L Greene, MD
Carolina Med Ctr
Dept of General Surgery
PO Box 6865
Charlotte, NC 28225-2361
Tel: 704 355-2167 Fax: 704 355-7230
E-mail: sandy.dehart@carolinamedicalhealthcare.org
Accred Length: 5 Years Program Size: 16 (GY: 4)
Subspecialties: VS
Program ID: 440-36-12-246

Durham Duke University Program
Sponsor: Duke University Medical Center
Durham Regional Hospital
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Pgm Director: Theodore N Fappas, MD, MS
Duke Univ Med Ctr
Dept of Surgery
PO Box 3443
Durham, NC 27710
Tel: 919 681-8510 Fax: 919 681-7934
E-mail: picka004@mc.duke.edu
Accred Length: 5 Years Program Size: 40 (GY: 24)
Subspecialties: CCS
Program ID: 440-36-21-247

Greenville Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Pgm Director: Carl E Haisch, MD
East Carolina Univ Sch of Med
Dept of Surgery
Greenville, NC 27858-4534
Tel: 252 816-5156 Fax: 252 816-3156
E-mail: cwhaisch@ecu.edu
Accred Length: 5 Years Program Size: 14 (GY: 6)
Program ID: 440-36-11-248

Wilmington New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Pgm Director: Don K Nakayama, MD, MBA
New Hanover Regional Med Ctr
Coastal AHEC-Surgery
2151 S 17th St/PO Box 2025
Wilmington, NC 28402-2025
Tel: 910 343-0011 ext 313
E-mail: nancy.mcdowell@coastalahec.org
Accred Length: 5 Years Program Size: 11 (GY: 2)
Program ID: 440-36-31-249

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Pgm Director: Jay W Meredith, MD
Wake Forest Univ Baptist Med Ctr
Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27157-1095
Tel: 336 716-7490 Fax: 336 716-5414
E-mail: jmarion@wfubmc.edu
Accred Length: 5 Years Program Size: 34 (GY: 10)
Subspecialties: VS
Program ID: 440-36-31-250

North Dakota Grand Forks University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Altru Health System Hospital
Veterans Affairs Medical and Regional Office Center (Fargo)
Pgm Director: David R Antonenko, MD, PhD
Univ of North Dakota
Dept of Surgery
201 N Columbia Rd
Grand Forks, ND 58203
Tel: 701 777-3607 Fax: 701 777-3609
E-mail: landersd@medicine.undak.edu
Accred Length: 5 Years Program Size: 11 (GY: 3)
Program ID: 440-37-21-979
Ohio

Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Daniel P Gayton, MD
Akron General Med Ctr
Dept of Surgery 3rd Flr ACC Bldg
401 Wabash Ave
Akron, OH 44307
Tel: 330 344-0600 Fax: 330 344-1629
E-mail: athomas@agmc.org
Accred Length: 5 Years Program Size: 14 (GY: 3)
Subspecialties: T
Program ID: 440-39-11-262

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: J M Henderson, MD
Cleveland Clinic Foundation
Dept of Surgery/801
900 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-6660 Fax: 216 444-1162
E-mail:meded@ccf.org
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: VS
Program ID: 440-38-22-257

Fairview Health System Program
Sponsor: Fairview Health System/Fairview Hospital Fairview Hospital
Program Director: Richard C Treat, MD
Fairview Hosp
Dept of Surgery
1810 Lorain Ave
Cleveland, OH 44115-5656
Tel: 216 476-7165 Fax: 216 476-7883
E-mail:mcallahan@fairviewhospital.org
Accred Length: 5 Years Program Size: 18 (GY: 6)
Program ID: 440-38-22-258

Huron Hospital Program
Sponsor: Huron Hospital
Hillcrest Hospital
Robinson Memorial Hospital
Program Director: Raphael S Chung, MD, MBA
Huron Hosp
1066 Terrace Blvd
Cleveland, OH 44112
Tel: 216 761-4223 Fax: 216 761-3499
E-mail: rchung@hotmail.com
Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 440-38-22-259

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland/MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Jerry M Shuck, MD, DSC
Univ Hosp of Cleveland
Dept of Surgery
11100 Euclid Ave
Cleveland, OH 44106-5047
Tel: 216 947-9027 Fax: 216 844-8201
E-mail:william.rebello@uhhs.com
Accred Length: 5 Years Program Size: 30 (GY: 6)
Subspecialties: OCS
Program ID: 440-38-31-262

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director: Robert H Bower, MD
Univ of Cincinnati Med Ctr
Dept of Surgery
251 Albert Sabin Way/ML 0558
Cincinnati, OH 45297-0558
Tel: 513 558-6681 Fax: 513 558-3474
E-mail: andersw@email.ac.edu
Accred Length: 5 Years Program Size: 30 (GY: 7)
Subspecialties: OCS, VS
Program ID: 440-38-31-255

Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Arthur G James Cancer Hospital and Research Institute
Program Director: Mark W Arnold, MD
Ohio State Univ
321 Means Hall
1585 Upham Dr
Columbus, OH 43210-1250
Tel: 614 292-8704 Fax: 614 292-4083
E-mail: hanson-1@medctr.osu.edu
Accred Length: 5 Years Program Size: 23 (GY: 6)
Subspecialties: OCS, VS
Program ID: 440-38-21-264

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: James M Blackford, MD
Riverside Methodist Hosp
Med Ed Dept
3335 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-6702 Fax: 614 566-6852
E-mail: samanning@ohiohealth.com
Accred Length: 5 Years Program Size: 14 (GY: 6)
Subspecialties: T
Program ID: 440-38-21-265

Cincinnati
Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director: Elliott P Fergonlan, MD
Jewish Hosp
Dept of Surgery
4777 E Galbraith Rd
Cincinnati, OH 45236
Tel: 513 686-5466 Fax: 513 686-5469
E-mail:zeisweg@healthcall.com
Accred Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-38-31-264

TriHealth (Good Samaritan Hospital) Program
Sponsor: TriHealth
Franciscan Hospital-Western Hills
Good Samaritan Hospital and Health Center
Mercy Franciscan Hospital-Mount Airy
TriHealth-Bethesda Hospital
TriHealth-Good Samaritan Hospital
Program Director: Richard E Welting, MD
Good Samaritan Hosp
375 Dixmyth Ave
Cincinnati, OH 45220-5489
Tel: 513 872-3520 Fax: 513 872-3525
E-mail:richard.WeltingMD@etrihealth.com
Accred Length: 5 Years Program Size: 22 (GY: 6)
Subspecialties: VS
Program ID: 440-38-31-263

University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director: Robert H Bower, MD
Univ of Cincinnati Med Ctr
Dept of Surgery
251 Albert Sabin Way/ML 0558
Cincinnati, OH 45297-0558
Tel: 513 558-6681 Fax: 513 558-3474
E-mail: andersw@email.ac.edu
Accred Length: 5 Years Program Size: 30 (GY: 7)
Subspecialties: OCS, VS
Program ID: 440-38-31-255

Dayton Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Good Samaritan Hospital and Health Center
Kettering Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Paula M Tomschelen, MD
Wright State Univ Dept of Surgery
One Wyoming St
CHE Bldg Ste 7000
Dayton, OH 45439-2379
Tel: 937 298-2177 Fax: 937 298-2195
E-mail:carolyn.burris@wright.edu
Accred Length: 5 Years Program Size: 44 (GY: 16)
Subspecialties: T
Program ID: 440-38-21-266

Toledo Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Edgar D Sharen, MD, PhD
Dept of Surgery
Dowling Hall
3065 Arlington Lane
Toledo, OH 43614-5907
Tel: 419 383-6580 Fax: 419 383-6636
E-mail:dearment@mco.edu
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: T
Program ID: 440-38-21-269

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Michael S Kavic, MD
St Elizabeth Hlth Ctr
1044 Belmont Ave
P3 Box 1780
Youngstown, OH 44501-1780
Tel: 330 458-3124 Fax: 330 458-3540
E-mail:rosalie_calabria@HMIS.org
Accred Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 440-38-31-270
Accredited Programs in Surgery-General

Graduate Hospital Program
Sponsor: Graduate Hospital (Temple Health System)
Hahnemann University Hospital
Prgm Director: Jerome J Vernick, MD, MS
Graduate Hosp
One Graduate Plaza/Ste 1101
1600 Locust St
Philadelphia, PA 19107
Tel: 215 882-2563 Fax: 215 882-6687
E-mail: jeromevernick@hotmail.com
Accred Length: 5 Years Program Size: 25 (GYJ: 10)
Program ID: 440-41-21-293

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Prgm Director: Chris D Trumans, MD
Mercy Catholic Med Ctr
1500 Landowne Ave
Darby, PA 19023
Tel: 610 237-4590 Fax: 610 237-4593
E-mail: cdtarmas@mercyhealth.org
Accred Length: 5 Years Program Size: 12 (GYJ: 4)
Program ID: 440-41-31-297

Pittsburgh
Allogehy General Hospital Program
Sponsor: Allegheny General Hospital
Prgm Director: Charles P Cobb, MD
Allegheny General Hosp
Div of General Surgery
300 E North Ave
Pittsburgh, PA 15212-5696
Tel: 412 258-6907 Fax: 412 258-3211
E-mail: gcobb@allegheny.org
Accred Length: 5 Years Program Size: 32 (GYJ: 10)
Program ID: 440-41-13-303

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Prgm Director: Kurt E Statfield, MD
Mercy Hosp of Pittsburgh
Dept of Surgery
1400 Locust St
Pittsburgh, PA 15219
Tel: 412 222-5828 Fax: 412 222-9806
E-mail: pweigold@mercy.pmhs.org
Accred Length: 5 Years Program Size: 20 (GYJ: 8)
Subspecialties: TV
Program ID: 440-41-12-305

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Weiss Medical Affairs Medical Center (Pittsburgh)
Prgm Director: Timothy B Billiar, MD
Att: Noreen Corcoran Res Coordinator
P12653 PUP
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3389 Fax: 412 647-1999
E-mail: corcoran@umcs.upmc.edu
Accred Length: 5 Years Program Size: 57 (GYJ: 18)
Subspecialties: OGS, TV
Program ID: 440-41-21-304

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Bryn Mawr Hospital
University of Pennsylvania Health System
Prgm Director: Robert D Smink, MD
Lankenau Hosp Dept of Surgery
100 Lancaster Ave
422 Lankenau Med Blg
Wynnewood, PA 19096
Tel: 610 645-2180 Fax: 610 645-3584
E-mail: mariannos@mhls.org
Accred Length: 5 Years Program Size: 12 (GYJ: 4)
Program ID: 440-41-11-298

York
York Hospital Program
Sponsor: York Hospital
Prgm Director: John T M Mellon Jr, MD
Dept of Surgery
York Hosp
1001 S George St
York, PA 17405
Tel: 717 851-4362 Fax: 717 851-4466
E-mail: klortney@wellspan.org
Accred Length: 5 Years Program Size: 16 (GYJ: 4)
Program ID: 440-41-12-310

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
J Gonzalez Martinez Oncologic Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Prgm Director: Juan J Lojo, MD
Univ of Puerto Rico
Med Sci Campus
GPO Box 356067
San Juan, PR 00936-5667
Tel: 809 763-3349 Fax: 809 763-1119
E-mail: jlojo@rcm.upr.edu
Accred Length: 5 Years Program Size: 43 (GYJ: 14)
Subspecialties: TV
Program ID: 440-41-20-319

Rhode Island
Providence
Brown University Program
Sponsor: Brown University Hospital-Lifespan
Miriam Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Prgm Director: William G Glorff Jr, MD
Rhode Island Hosp
500 Eddy St
AFC 110
Providence, RI 02903
Tel: 401 444-5180 Fax: 401 444-6661
E-mail: sameason@lifespan.org
Accred Length: 5 Years Program Size: 48 (GYJ: 21)
Subspecialties: OCS, PDS
Program ID: 440-43-21-914
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Prgm Director: Thomas E Brothers, MD
Med Univ of South Carolina Med Ctr
96 Jonathan Lucas St
PO Box 250613 Ste 418B CSB
Charleston, SC 29425-2270
Tel: 843 792-5072 Fax: 843 792-8268
E-mail: weberser@musc.edu
Accred Length: 5 Years Program Size: 13 (GYJ: 5)
Subspecialties: VS
Program ID: 440-45-31-318

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Eringer Medical Center
Prgm Director: Joseph B Cofer, MD
Univ of Tennessee Coll of Med-Chattanooga
Dept of Surgery
979 E Third St, Ste 401
Chattanooga, TN 37403
Tel: 423 778-7650 Fax: 423 778-2850
E-mail: utmsurg@erlanger.org
Accred Length: 5 Years Program Size: 32 (GYJ: 10)
Subspecialties: TY
Program ID: 440-47-11-320

Johnston City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Wallace Healthcare System - Bristol Regional Medical Center
Wolfe Health System-Holston Valley
Prgm Director: William Browder, MD
East Tennessee State Univ
Dept of Surgery
Box 76075
Johnson City, TN 37614-1708
Tel: 423 438-6257 Fax: 423 438-8259
E-mail: wlbrowd@etsu.edu
Accred Length: 5 Years Program Size: 27 (GYJ: 9)
Program ID: 440-47-31-377

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Prgm Director: Mitchell E Goldman, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37930-6699
Tel: 865 544-9230 Fax: 865 544-8894
E-mail: gmniy@utkmc.edu
Accred Length: 5 Years Program Size: 23 (GYJ: 6)
Subspecialties: CCS, TX, VS
Program ID: 440-47-11-321

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Methodist Healthcare-Memphis Hospitals
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Prgm Director: Eugene C Mangiarite Jr, MD
906 Court Ave
Rm E222
Memphis, TN 38163
Tel: 901 448-5451 Fax: 901 448-7306
Accred Length: 5 Years Program Size: 40 (GYJ: 8)
Subspecialties: CCS, TX, VS
Program ID: 440-47-21-324

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Prgm Director: John L Tarpley, MD
Vanderbilt Univ Med Ctr
Dept of Surgery D-4314 MCN
1141 21st Ave S
Nashville, TN 37232-2730
Tel: 615 934-8242 Fax: 615 934-5365
E-mail: doris.risley@vanderbilt.edu
Accred Length: 5 Years Program Size: 69 (GYJ: 20)
Subspecialties: CCS, VS
Program ID: 440-47-21-327

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
John Peter Smith Hospital (Tarrant County Hospital District)
Presbyterian Hospital of Dallas
Prgm Director: Ronald C Jones, MD
Baylor Univ Med Ctr
Dept of Surgery
3500 Gaston Ave
Dallas, TX 75246-6999
Tel: 214 820-5453 Fax: 214 820-4538
E-mail: peggpaul@baylorhealth.edu
Accred Length: 5 Years Program Size: 43 (GYJ: 13)
Subspecialties: VS
Program ID: 440-48-21-328

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Prgm Director: Ernest I Dunn, MD
Methodist Hospitals of Dallas Med Educ
PO Box 655666
1441 N Beckley Ave
Dallas, TX 75265-5666
Tel: 214 947-2303 Fax: 214 947-2261
E-mail: bertturner@mhcd.com
Accred Length: 5 Years Program Size: 12 (GYJ: 5)
Program ID: 440-48-12-329

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
St Paul University Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Prgm Director: B J Valentine, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
3533 Harry Hines Blvd
Dallas, TX 75390-0109
Tel: 214 648-3516 Fax: 214 648-7969
E-mail: judy.craig@utsouthwestern.edu
Accred Length: 5 Years Program Size: 83 (GYJ: 35)
Subspecialties: CCS, PDS, VS
Program ID: 440-48-31-331

Graduate Medical Education Directory 2003-2004

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<table>
<thead>
<tr>
<th>Program ID</th>
<th>Sponsor</th>
<th>Program Name</th>
<th>Accreditation and ID</th>
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<td>440-48-12-009</td>
<td>El Paso Texas Tech University (El Paso) Program</td>
<td>Sponsor: Texas Tech University Health Sciences Center at El Paso</td>
<td>Accredited Length: 5 Years Program Size: 08</td>
<td>GYI: 4</td>
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<td>440-48-21-334</td>
<td>University of Texas at El Paso Program</td>
<td>Sponsor: Texas Tech University Health Sciences Center at El Paso</td>
<td>Accredited Length: 5 Years Program Size: 12</td>
<td>GYI: 4</td>
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<td>440-48-23-335</td>
<td>University of Texas at Houston Program</td>
<td>Sponsor: University of Texas Medical School at Houston</td>
<td>Accredited Length: 5 Years Program Size: 18</td>
<td>GYI: 18</td>
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<td>Lubbock Texas Tech University (Lubbock) Program</td>
<td>Sponsor: Texas Tech University Health Sciences Center at Lubbock</td>
<td>Accredited Length: 5 Years Program Size: 18</td>
<td>GYI: 6</td>
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<td>440-48-21-338</td>
<td>Temple Texas A&amp;M College of Medicine-Scott and White Program</td>
<td>Sponsor: Scott and White Memorial Hospital</td>
<td>Accredited Length: 5 Years Program Size: 18</td>
<td>GYI: 18</td>
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<td>440-48-21-339</td>
<td>Utah Salt Lake City University of Utah Program</td>
<td>Sponsor: University of Utah Medical Center</td>
<td>Accredited Length: 5 Years Program Size: 18</td>
<td>GYI: 6</td>
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</tr>
</tbody>
</table>
Accredited Programs in Surgery-General

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Prgm Director: Bruce D Schirmer, MD
Dept of Surgery
Box 809081
 UV Health System
Charlottesville, VA 22908-0881
Tel: 434 824-0697 Fax: 434 248-5791
E-mail: dmms@virginia.edu
Accred Length: 5 Years Program Size: 41 (GYJ: 18)
Subspecialties: VS
Program ID: 440-51-21-342

Falls Church

Inova Fairfax Hospital Program
Sponsor: Inova Fairfax Hospital
Prgm Director: H. David Reines, MD
Dept of Surgery
Box 3300 Gallows Road
Falls Church, VA 22042
Tel: 703 698-2038 Fax: 703 698-2038
Accred Length: 5 Years Program Size: 15 (GYJ: 3)
Program ID: 440-51-21-412

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Dept of Surgery
825 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 446-8950 Fax: 757 446-8951
E-mail: mendozka@evms.edu
Accred Length: 5 Years Program Size: 26 (GYJ: 8)
Subspecialties: VS
Program ID: 440-51-21-343

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Dept of Surgery
820 John Paul Jones Circle
Portsmouth, VA 23708-2197
Tel: 757 763-2618 Fax: 757 763-0845
E-mail: waliston@marmed.navy.mil
Accred Length: 5 Years Program Size: 26 (GYJ: 15)
Subspecialties: TY
Program ID: 440-51-32-015

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
HARBORVIEW MEDICAL CENTER
Program Director: Richard C Thibiry, MD
Virginia Mason Med Ctr
Grad Med Ed Bld-6MB
925 Seneca St
Seattle, WA 98111
Tel: 206 588-6079 Fax: 206 588-2307
E-mail: Resbjp@vmmc.org
Accred Length: 5 Years Program Size: 23 (GYJ: 10)
Subspecialties: TY
Program ID: 440-54-12-349

TACOMA

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Kenneth S Azarow, MD
Dept of Surgery
Attn: MCAH-9SG
Tacoma, WA 98431
Tel: 253 968-2200 Fax: 253 968-8860
E-mail: Kenneth.Azarow@uwamed.army.mil
Accred Length: 5 Years Program Size: 21 (GYJ: 8)
Program ID: 440-54-12-011

US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center/West Virginia University
Program Director: James P Boland, MD
Dept of Surgery
Robert C Byrd Hlth Sci Ctr
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-1434 Fax: 304 347-1431
E-mail: james.boland@camc.org
Accred Length: 5 Years Program Size: 18 (GYJ: 6)
Program ID: 440-55-11-831

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
CABELL HOSPITAL
St Mary’s Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: John T Walker, MD
Marshall Univ Sch of Med
Dept of Surgery
1600 Medical Center Dr Ste 2600
Huntington, WV 25701-3565
Tel: 304 691-1280 Fax: 304 691-1287
E-mail: szafrait@marshall.edu
Accred Length: 5 Years Program Size: 18 (GYJ: 6)
Subspecialties: TY
Program ID: 440-55-21-366

Richmond

Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Prgm Director: Brian J Kaplan, MD
Medical College of Virginia Hospitals
PO Box 890135
1200 E Broad St
Richmond, VA 23298-0135
Tel: 804 268-5755 Fax: 804 838-5505
E-mail: blankets@vcu.edu
Accred Length: 5 Years Program Size: 41 (GYJ: 18)
Subspecialties: VS
Program ID: 440-51-21-344

Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Community Hospital
Carilion Medical Center-Roanoke Memorial Hospital
Prgm Director: Ross S Davies, MD
Carilion Roanoke Memorial Hosp
501 Jefferson St
PO Box 13567
Roanoke, VA 24012
Tel: 540 891-8860 Fax: 540 891-8861
E-mail: feathers@carilion.com
Accred Length: 5 Years Program Size: 20 (GYJ: 6)
Subspecialties: TY
Program ID: 440-51-31-345

Washington

Seattle

Swedish Medical Center (First Hill) Program
Sponsor: Swedish Medical Center-Seattle
Harborview Medical Center
Prgm Director: Michael J Hart, MD
Swedish Med Ctr-First Hill
741 Broadway Ste 838
Seattle, WA 98122-4307
Tel: 206 388-1123 Fax: 206 388-6121
E-mail: Patti.Brooks@swedish.org
Accred Length: 5 Years Program Size: 13 (GYJ: 4)
Program ID: 440-54-32-347

University of Washington Program
Sponsor: University of Washington School of Medicine
Prgm Director: Karen Horvath, MD
Univ of Washington
Dept of Surgery
3364410
1669 NS Pacific St
Seattle, WA 98105-6410
Tel: 206 543-3137 Fax: 206 654-8136
E-mail: khorvath@uw.edu
Accred Length: 5 Years Program Size: 58 (GYJ: 26)
Subspecialties: UCS, VS
Program ID: 440-54-21-345
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Prgm Director: Ronald C Hill, MD
West Virginia Univ
Dept of Surgery Rm 4075
PO Box 9238 Hsc Sci Ctr N
Morgantown, WV 26506-9238
Tel: 304 263-3511, ext 1254 Fax: 304 263-4711
E-mail: lishaffer@hsc.wvu.edu
Accred Length: 5 Years Program Size: 23 (GYI: 8)
Program ID: 440-55-21-352

Wisconsin
La Crosse
Gundersen Lutheran Medical Foundation
Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Lutheran Hospital-La Crosse
Prgm Director: Thomas H Coghill, MD
Gundersen Lutheran Med Pnd
1836 South Ave
La Crosse, WI 54601-5429
Tel: 608 782-7900, ext 3481 Fax: 608 791-4469
E-mail: coheron@gundluth.org
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Subspecialties: TY
Program ID: 440-56-12-354

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Prgm Director: David M Mahvi, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave
H/7/10 Clinical Sci Ctr
Madison, WI 53792-7375
Tel: 608 263-8792 Fax: 608 263-9255
E-mail: coe@surgery.wisc.edu
Accred Length: 5 Years Program Size: 30 (GYI: 6)
Program ID: 440-56-21-355

Marshfield
Marshfield Clinic-St Joseph's Hospital
Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Prgm Director: Randolph E Salabick, MD
Marshfield Clinic
Dept of General Surgery 3F1
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-0222 Fax: 715 388-3336
E-mail: fuchuk@mfdclin.org
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Subspecialties: TY
Program ID: 440-56-31-356

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clayton Z Zahlochki Veterans Affairs Medical Center
Columbia Hospital
 Froedtert Memorial Lutheran Hospital
Prgm Director: John A Weigelt, MD, DVM
Dept of Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 606-8622 Fax: 414 866-8641
E-mail: anycz@mcw.edu
Accred Length: 5 Years Program Size: 54 (GYI: 16)
Subspecialties: CCS, PDS, VS
Program ID: 440-56-21-357

Surgical Critical Care
(General Surgery)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Prgm Director: Lorin W Bue, MD
Dept of Surgery
701 S 19th St
Birmingham, AL 35294
Tel: 205 934-1152
Accred Length: 1 Year Program Size: 1
Program ID: 442-01-21-079

California
Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
Prgm Director: Krista E Kauf, MD
Univ Med Ctr
445 S Cedar Ave
Fresno, CA 93702-3908
Tel: 559 459-3710 Fax: 559 459-3719
E-mail: kaups@ucsf.fresno.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-06-21-067

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Prgm Director: Myron M Shabot, MD
Cedars-Sinai Med Ctr
Dept of Surgery Rm 8215
5700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 423-5873 Fax: 310 423-5778
E-mail: michael.shabot@cshs.org
Accred Length: 1 Year Program Size: 2
Program ID: 442-06-21-046

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
USC University Hospital
Prgm Director: Thomas V Berne, MD
Los Angeles County-USC Med Ctr
Dept of Surgery
1200 N State St/Rm 8900
Los Angeles, CA 90033-4525
Tel: 323 263-7729 Fax: 323 266-5956
E-mail: berne@usc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 442-06-31-058
Accredited Programs in Surgical Critical Care (General Surgery)

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
E-mail: acampbell@sfghsurg.ucsf.edu

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Univ of California Davis Med Ctr
Dept of Surgery
3515 Stantion Blvd, Ste 2100
Sacramento, CA 95817
Tel: 916 545-6048 Fax: 916 545-6048
Program ID: 442-05-21-023

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program ID: 442-05-21-063

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program ID: 442-05-21-078

Florida
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program ID: 442-10-21-048

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program ID: 442-12-21-069

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Queen's Medical Center
Program ID: 442-14-21-039

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program ID: 442-16-12-087

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Program ID: 442-16-31-077

University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Illinois Masonic Medical Center
Program ID: 442-16-21-069

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program ID: 442-08-21-029
Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Program Director: Paul A Kearney, MD
Univ of Kentucky Med Ctr
Dept of Surgery
800 Rose St/233
Lexington, KY 40536
Tel: 859 323-6346 Fax: 859 323-8840
E-mail: pkkearny@uky.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-20-21-076

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: Jorge Rodriguez, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40202
Tel: 502 852-6876 Fax: 502 852-8918
E-mail: jrodrigo@louisville.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-20-21-059

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director: John Patrick Hunt, MD
1542 Tulane Avenue
New Orleans, LA 70112
Tel: 504 588-4776
Accred Length: 1 Year Program Size: 2
Program ID: 442-21-13-090

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director: Mary J Wright, MD
Tulane Univ Sch of Med
1540 Tulane Ave Box 8137
New Orleans, LA 70112
Tel: 504 888-888 Fax: 504 888-1852
E-mail: mwright2@tulane.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-21-21-067

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Pamela A Lipsett, MD
Johns Hopkins Univ Sch of Med
Blacksb Rd
600 N Wolfe St
Baltimore, MD 21287-4985
Tel: 410 614-3739 Fax: 410 614-0909
E-mail: plipsett@jhmi.edu
Accred Length: 1 Year Program Size: 3
Program ID: 442-23-31-099

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Steven B Johnson, MD
Univ of Maryland Med System
Div of Surgical Critical Care
22 S Greene St Room 7332
Baltimore, MD 21201
Tel: 410 328-5800 Fax: 410 328-0657
E-mail: dveney@umm.edu
Accred Length: 1 Year Program Size: 8
Program ID: 442-23-21-032

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Jonathan Critchlow, MD
Beth Israel Deaconess Med Ctr
110 Francis St/Ste 3A
Boston, MA 02115
Tel: 617 632-9864 Fax: 617 632-7536
Accred Length: 1 Year Program Size: 1
Program ID: 442-24-21-014

BOSTON UNIVERSITY MEDICAL CENTER PROGRAM
Sponsor: Boston Medical Center
Program Director: Richard C Dennis, MD
Boston Med Ctr
Critical Care Med A2707
88 E Newton St
Boston, MA 02118-3393
Tel: 617 638-0406 Fax: 617 638-6432
E-mail: richard.dennis@bmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 442-24-21-011

BRIGHAM AND WOMEN’S HOSPITAL PROGRAM
Sponsor: Brigham and Women’s Hospital Children’s Hospital
Massachusetts General Hospital
Program Director: Sebhn O Rogers, MD
75 Francis St
Boston, MA 02115
Tel: 617 722-8042 Fax: 617 632-4047
E-mail: srogers@partners.org
Accred Length: 1 Year Program Size: 2
Program ID: 442-24-13-083

Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director: Jay W Wilson, MD
300 Longwood Ave/Bogan 3
Boston, MA 02115
Tel: 617 737-0110 Fax: 617 737-0101
Accred Length: 1 Year Program Size: 1
Program ID: 442-24-21-054

Children’s Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Robert L Sheridan, MD
Mass Genral Hosp Dept of Surgery
GRB 1302
55 Fruit St
Boston, MA 02114
Tel: 617 732-5933 Fax: 617 374-9133
E-mail: shrdan.robert@partners.org
Accred Length: 1 Year Program Size: 1
Program ID: 442-24-21-048

University of Massachusetts Medical School
Sponsor: University of Massachusetts Medical School
Program Director: Peter B Angood, MD
Univ of Massachusetts Med Sch
Div of Trauma/Critical Care
55 Lake Ave N
Worcester, MA 01655-0333
Tel: 508 856-7286 Fax: 508 856-2234
E-mail: peter.angood@umb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-24-21-013

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Program Director: Robert B Barflett, MD
1600 E Medical Center Dr
TC-5200 Taubman Health Care Ctr
Ann Arbor, MI 48109-0331
Tel: 734 936-5323 Fax: 734 936-5830
E-mail: raffleo@umich.edu
Accred Length: 1 Year Program Size: 6
Program ID: 442-25-21-013

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: H M Horst, MD
Henry Ford Hosp
2799 W Grand Blvd
Dept of Surgery CF-4
Detroit, MI 48202
Tel: 313 816-1962 Fax: 313 816-8007
E-mail: mhurst1@hfhs.org
Accred Length: 1 Year Program Size: 3
Program ID: 442-25-21-076

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Program Director: Marc L Collen, MD
Children’s Hosp of Michigan
Dept of Ped Surgery
3001 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-6568 Fax: 313 881-5038
E-mail: dkwach@med.wayne.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-25-31-027

Grand Rapids
Grand Rapids Medical Education and Research Center/Michigan State University Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Butterworth Campus
Program Director: Bruce W Borchelt, MD
221 Michigan St NE/OA 200A
Grand Rapids, MI 49503
Tel: 616 901-1061 Fax: 616 901-1111
E-mail: bruce.borshelt@spectrumhealth.org
Accred Length: 1 Year Program Size: 2
Program ID: 442-25-21-014
Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Prgm Director: Arthur L Ney, MD
701 Park Ave S, #6138
Minneapolis, MN 55403
Tel: 612-347-2810 Fax: 612-904-0203
E-mail: physiis.surgery@co.hennepin.mn.us
Accred Length: 1 Year Program Size: 3
Program ID: 442-26-21-072

University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center Regions Hospital Veterans Affairs Medical Center (Minneapolis)
Prgm Director: Gregory J Bellman, MD
Fairview-Univ Med Ctr
420 Delaware St SE
MMC 11
Minneapolis, MN 55455
Tel: 612-626-4711 Fax: 612-626-0420
E-mail: bellman03@@tc.umn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 442-26-21-022

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Prgm Director: Michael P Bannen, MD
Mayo Grad Sch of Med
Rochester, MN 55905
Tel: 507-255-6305 Fax: 507-255-8872
E-mail: magm.roch.mn.surgery@mayo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-26-21-034

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Prgm Director: Ronald J Sharp, MD
Children's Mercy Hosp
2401 Gillham Rd
Kansas City, MO 64108-6998
Tel: 816-294-9034 Fax: 816-294-9021
E-mail: rhsharp@cmh.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-28-21-071

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine St John's Mercy Medical Center
St Louis University Hospital
Prgm Director: Catherine Wittingen, MD
St Louis Univ Sch of Med Dept of Surgery
3635 Vista Ave
PO Box 8025
St Louis, MO 63110-0250
Tel: 314-577-8010
E-mail: wittingen@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-28-21-023

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Prgm Director: Timothy G Buchman, MD, PhD
Washington Univ Sch of Med
690 S Euclid Ave/Campus Box S109
St Louis, MO 63110-1003
Tel: 314-362-0554 Fax: 314-362-1502
E-mail: amelung@wumc.wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-28-21-051

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Prgm Director: Gua J Stolman, MD
Cooper Hosp-Univ Med Ctr
Div of Surg Crit Care
3 Cooper Plaza/Suite 411
Camden, NJ 08103
Tel: 609-963-3673 Fax: 609-963-3679
E-mail: orlandow@umnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-33-21-031

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School UMDNJ-University Hospital
Prgm Director: David H Livingston, MD
New Jersey Trauma Ctr
Univ Hosp E-245
150 Bergen St
Newark, NJ 07103-2406
Tel: 973 972-4000 Fax: 973 972-7411
E-mail: livingsd@umdnj.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-33-21-049

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University of New Mexico Health Sciences
Prgm Director: Gerald Demarest, MD
Univ of New Mexico Rth Scit Ctr
Dept of Surgery ACC 2nd Fl
Albuquerque, NM 87131
Tel: 505-272-4161 Fax: 505-272-4159
Accred Length: 1 Year Program Size: 1
Program ID: 442-34-21-073

New York

Bronx

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center New York Presbyterian Hospital
Prgm Director: Arthur Cooper, MD
Lincoln Med & Mental Hlth Ctr
254 E 149th St
Bronx, NY 10451
Tel: 718-579-5600 Fax: 718-915-2102
E-mail: ac38@columbia.edu
Accred Length: 1 Year Program Size: 3
Program ID: 442-33-21-033

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Geneseo Hospital Rochester General Hospital
Prgm Director: Paul Bankey, MD
Univ of Rochester Med Ctr
Dept of Surgery
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716-275-7245 Fax: 716-275-7020
E-mail: Paul_Bankey@urmc.rochester.edu
Accred Length: 1 Year Program Size: 1
Program ID: 442-33-21-026

Stony Brook

SUNY-Stony Brook Program
Sponsor: University Hospital-SENY at Stony Brook Veterans Affairs Medical Center (Northport)
Prgm Director: Collin E Brathwaite, MD
Div of Trauma and Surgical Critical Care
Health Sciences Ctr
719-020
Stony Brook, NY 11794
Tel: 631-444-1045 Fax: 631-444-7685
Accred Length: 1 Year Program Size: 2
Program ID: 442-33-21-084

Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Prgm Director: John A Savino, MD
New York Med Coll
Dept of Surgery
Munger Pavilion
Valhalla, NY 10595
Tel: 914-594-4533
Accred Length: 1 Year Program Size: 4
Program ID: 442-36-11-036
<table>
<thead>
<tr>
<th>State</th>
<th>University</th>
<th>Program Details</th>
</tr>
</thead>
</table>
| North Carolina | Chapel Hill University of North Carolina Hospitals Program | Sponsor: University of North Carolina Hospitals  
Phone: 1-703-858-8000  
Fax: 1-703-858-8050  
E-mail: info@umn.edu  
Website: www.umn.edu  
Program Director: Edmund J. Rutherford, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-029 |
| Durham | Duke University Program | Sponsor: Duke University  
Phone: 1-215-346-6580  
Fax: 1-215-346-6581  
E-mail: info@duke.edu  
Program Director: Mark Sebastian, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-037 |
| Ohio | Cincinnati University Hospitals/University of Cincinnati College of Medicine Program | Sponsor: University of Cincinnati Hospitals  
Phone: 1-513-688-8000  
Fax: 1-513-688-8050  
E-mail: info@uc.edu  
Program Director: Jay A. Joho, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-063 |
| Cleveland | University Hospitals of Cleveland/Case Western Reserve University Program | Sponsor: University Hospitals of Cleveland  
Phone: 1-216-778-5000  
Fax: 1-216-778-5050  
E-mail: info@uh.org  
Program Director: Charles J. Woehrle, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-070 |
| Columbus | Children's Hospital/Ohio State University Program | Sponsor: Children's Hospital (Columbus)  
Phone: 1-614-222-3628  
Fax: 1-614-222-3628  
E-mail: info@chriohio.org  
Program Director: Marjorie J. Area, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-089 |
| Ohio State University | Ohio State University Hospital Program | Sponsor: Ohio State University Hospital  
Phone: 1-614-296-3961  
Fax: 1-614-296-3962  
E-mail: info@osu.edu  
Program Director: Larry C. Martin, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-021 |
| Oregon | Portland Oregon Health & Science University Program | Sponsor: Oregon Health & Science University Hospital  
Phone: 1-503-370-3939  
Fax: 1-503-370-3940  
E-mail: info@ohsu.edu  
Program Director: Richard J Millman, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-044 |
| Pennsylvania | Allentown Lehigh Valley Hospital/Pennsylvania State University Program | Sponsor: Lehigh Valley Hospital  
Phone: 1-610-402-8668  
Fax: 1-610-402-1667  
E-mail: info@lvh.org  
Program Director: Michael Badellino, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-047 |
| Hershey | Penn State University/Milton S Hershey Medical Center Program | Sponsor: Milton S Hershey Medical Center  
Phone: 1-800-237-5737  
Fax: 1-800-237-5738  
E-mail: info@hershey.org  
Program Director: Robert N Gony, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-041 |
| Philadelphia | Drexel University College of Medicine (MCP Hahnemann) Program | Sponsor: Drexel University College of Medicine (MCP Hahnemann)  
Phone: 1-215-787-8666  
Fax: 1-215-787-8667  
E-mail: info@drexel.edu  
Program Director: Thomas A Santora, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-065 |
| Thomas Jefferson University Program | Sponsor: Thomas Jefferson University Hospital  
Phone: 1-215-662-7223  
Fax: 1-215-662-7668  
E-mail: info@tju.edu  
Program Director: Richard J Mullins, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-066 |
| University of Pennsylvania Program | Sponsor: University of Pennsylvania Hospital  
Phone: 1-215-662-7223  
Fax: 1-215-662-7668  
E-mail: info@upa.edu  
Program Director: Patrick M Beilby, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-065 |
| Pittsburgh University Health Center of Pittsburgh Program | Sponsor: University Health Center of Pittsburgh  
Phone: 1-412-647-8349  
Fax: 1-412-647-8350  
E-mail: info@upmc.edu  
Program Director: Samuel A Tisherman, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-047 |
| Providence Rhode Island Program | Sponsor: Rhode Island Hospital-Lifespan  
Phone: 1-401-444-5190  
Fax: 1-401-444-5191  
E-mail: info@rihosp.org  
Program Director: Walter Briff, MD  
Accredited: Yes  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 442-38-21-044 |
Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Prgm Director: Blaine L. Enderson, MD
Div of Trauma Critical Care
Univ of Tennessee Med Ctr Knoxville
1824 Aloa Hwy U-11
Knoxville, TN 37920
Tel: 865 544-9296 Fax: 865 544-8994
E-mail: blaine@mc.utmem.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-47-21-043

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
Prgm Director: Martin A Croce, MD
Univ of Tennessee
Dept of Surgery
965 Court Ave/Site 6226
Memphis, TN 38163
Tel: 901 448-5914 Fax: 901 448-7689
E-mail: mccroce@utmem.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-47-21-024

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Prgm Director: Addison K May, MD
Div of Trauma
Vanderbilt Univ Sch of Med
3100 Pierce Ave/543 MCS
Nashville, TN 37212
Tel: 615 343-0177 Fax: 615 936-0185
E-mail: addison.may@vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-47-21-007

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Prgm Director: Joseph Minel, MD
Univ of Texas Southwestern Med Ctr
Div of Burn/Trauma/Critical Care
5333 Harry Hines Blvd
Dallas, TX 75390-9158
Tel: 214 648-7395 Fax: 214 648-5477
E-mail: joseph.minel@utsouthwestern.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-48-21-001

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Prgm Director: John H Armstrong, MD
Critical Care/Surgery Prgm
Brooke Army Med Ctr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-2363 Fax: 210 916-2202
E-mail: john.armstrong@ceu.sanagg.army.mil
Accred Length: 1 Year Program Size: 3
Program ID: 442-49-23-008
US Armed Services Program

Houston
Baylor College of Medicine/Ben Taub General Hospital Program
Sponsor: Baylor College of Medicine
Prgm Director: Matthew J Wall, MD
Ben Taub General Hosp
One Baylor Plaza
Houston, TX 77030
Tel: 713 795-3421
Accred Length: 1 Year Program Size: 1
Program ID: 442-48-12-078

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Prgm Director: Christine S Cacanour, MD
6431 Fannin St/MB 4234
Houston, TX 77030
Tel: 713 500-7244 Fax: 713 500-5368
E-mail: christine.s.cacanour@uh.tmc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 442-48-21-088

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Prgm Director: Ronald Stewart, MD
7700 Floyd Curl Dr
San Antonio, TX 78284-7342
Tel: 210 567-5071 Fax: 210 567-6889
Accred Length: 1 Year Program Size: 3
Program ID: 442-48-12-081

Virginia
Richmond
Virginia Commonwealth University Health System Program
Sponsor: Virginia Commonwealth University Health System
Medical College of Virginia Hospitals
Prgm Director: Rao Ivalury, MD
Virginia Commonwealth University
Richmond, VA 23289
Tel: 804 828-7748 Fax: 804 827-6285
Accred Length: 1 Year Program Size: 1
Program ID: 442-51-31-086

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
Prgm Director: Ronald V Maier, MD
Dept of Surgery Box 359796
325 Ninth Ave
Seattle, WA 98104-2409
Tel: 206 731-5913 Fax: 206 731-8589
E-mail: spainer@uw.washington.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-54-21-005

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Pratt Memorial Lutheran Hospital
Prgm Director: John A Weigelt, MD, DVM
Med Coll of Wisconsin-Milwaukee
9290 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 866-8016 Fax: 414 865-8611
E-mail: josep@mcw.edu
Accred Length: 1 Year Program Size: 2
Program ID: 442-55-21-010
Thoracic Surgery

Alabama

Birmingham
University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center

Program Director: Albert D Pacifico, MD
Univ of Alabama Med Ctr
Div of Cardiopulmonary Surgery
1600 University Blvd PHT Rm 700
Birmingham, AL 35284 0016
Tel: 205 330-6000 Fax: 205 330-6754
E-mail: byrne.rich@uab.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-05-21-007

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine Arkansas Children’s Hospital

Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director: Tamim Attiai, MD
Univ of Arkansas for Med Sci
4101 W Markham St/Suite 713
Little Rock, AR 72205
Tel: 501 686-7880 Fax: 501 686-8603
E-mail: yelenichpatriciae@uams.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-04-21-008

California

Loma Linda
Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director: Anees J Razzaq, MD
Loma Linda Univ Med Ctr
Div of Cardiopulmonary Surgery
11234 Anderson St Rm 21120C
Loma Linda, CA 92354-2010
Tel: 909 558-4354 Fax: 909 558-4354
E-mail: srazzaq@llu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-04-21-100

Los Angeles
UCLA Medical Center Program

Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Kaiser Permanente Southern California
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director: Hillel Laks, MD
UCLA Med Ctr
10833 Le Conte Ave
Los Angeles, CA 90095-1741
Tel: 310 205-8532 Fax: 310 825-7473
E-mail: hlaks@mednet.ucla.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-05-21-013

University of Southern California/LAC+USC Medical Center Program

Sponsor: University of Southern California/LAC+USC Medical Center
Children’s Hospital Los Angeles
Huntington Memorial Hospital
LAC+USC Medical Center
USC University Hospital

Program Director: Vaughn A Starnes, MD
USC Cardiothoracic Surgery Pgm
LAC+USC Med Ctr-CHLA-Univ Hosp
1510 San Pablo St/Ste 415
Los Angeles, CA 90033-4112
Tel: 323 442-5660 Fax: 323 442-5666
E-mail: starnes@usc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 460-05-22-011

San Francisco
University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director: Mark B Ratcliffe, MD
Univ of California San Francisco
505 Parnassus Ave S-540 Box 0118
San Francisco, CA 94143-0118
Tel: 415 476-5061 Fax: 415 476-9678
E-mail: kalder.surgery.ucsf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-06-21-016

Arizona

Tucson
University of Arizona Program

Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director: Jack G Copeland III, MD
Univ of Arizona Hlth Sci Ctr
Cardiothoracic Surgery
P.O. Box 245771
Tucson, AZ 85724-5071
Tel: 520 626-4341 Fax: 520 626-5333
E-mail: dong@u.arizona.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-05-21-108

Sacramento
University of California (Davis) Health System Program

Sponsor: UC Davis Health System
University of California (Davis) Medical Center

Program Director: N J Young, MD
Univ of California Davis Med Ctr
Div of Cardiopulmonary Surgery
2221 Stockton Blvd/2nd Fl
Sacramento, CA 95817
Tel: 916 734-2724 Fax: 916 734-5633
E-mail: pamela.dimmard@ucdmc.ucdavis.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-05-22-112

Connecticut

New Haven
Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)

Program Director: John A Elefteriades, MD
Yale Univ Sch of Med
333 Cedar St
P.O. Box 209530
New Haven, CT 06520-9009
Tel: 203 785-6158 Fax: 203 785-3346
E-mail: susanne.ghanotli@yale.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-05-21-019

San Diego
University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director: Stuart W Jamieson, MD
Univ of California San Diego
200 W Arbor Dr
San Diego, CA 92103-3882
Tel: 619 543-7777 Fax: 619 543-2652
E-mail: sjamieson@ucsd.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-05-21-112

Stanford
Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director: Bruce A Belle, MD
Univ of Southern California (San Francisco)
Stanford University Hospital and Health Center (San Francisco)

Program Director: John F Copeland, MD
Univ of Southern California (San Francisco)
4500 Alamar Dr
San Francisco, CA 94143-0118
Tel: 415 476-5061 Fax: 415 476-9678
E-mail: kalder.surgery.ucsf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-06-21-016

Colorado

Denver
University of Colorado Program

Sponsor: University of Colorado School of Medicine
Children’s Hospital (The)
Veterans Affairs Medical Center (Denver)

Program Director: Joseph C Cipriano Jr, MD
Univ of Colorado Hlth Sci Ctr
4300 E Ninth Ave/Box C-010
Denver, CO 80262
Tel: 303 315-8627 Fax: 303 315-3065
Accred Length: 3 Years Program Size: 3
Program ID: 460-06-21-017

Graduate Medical Education Directory 2003-2004 975
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UIHS)
Union Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)

Pgm Director: E P Alexander, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 741-3151 Fax: 202 741-3219
E-mail: surhn@gwumc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-10-21-019

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Pgm Director: William D Spontiz, MD
PO Box 106286
Hlth Sci Ctr-Univ of Florida
Gainesville, FL 32610-0886
Tel: 352 846-6944 Fax: 352 846-0356
E-mail: spotz@ufl.edu
Accred Length: 2 Years Program Size: 3
Program ID: 460-11-21-020

Miami

Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)

Pgm Director: Tomas A Salerno, MD, MS
Cardiothoracic Surgery (R-114)
1611 NW 12th Ave
Miami, FL 33125
Tel: 305 585-5271 Fax: 305 547-2185
E-mail: tsalerno@med.miami.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-11-21-021

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital at Emory University
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Pgm Director: Robert A Guyton, MD
Emory Clinic Cardiothoracic Surgery
Bldg A Rm 2233
1365 Clifton Rd NE
Atlanta, GA 30322-5001
Tel: 404 778-5557 Fax: 404 778-6039
E-mail: omar lastou@emoryhealthcare.org
Accred Length: 2 Years Program Size: 9
Program ID: 460-12-21-022

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)

Pgm Director: Mark P Ansstadt, MD
BAA 4300
1120 15th St
Augusta, GA 30912-4040
Tel: 706 721-3226 Fax: 706 721-7508
E-mail: dechirk@mail.mcg.edu
Accred Length: 2 Years Program Size: 3
Program ID: 460-12-21-023

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Northwestern Memorial Hospital

Pgm Director: David A Fullerton, MD
Northwestern Univ Med Sch
Div of Cardiothoracic Surgery
201 E Huron St Ste 10-105
Chicago, IL 60611
Tel: 312 695-1903 Fax: 312 695-1903
E-mail: smontgom@nmh.org
Accred Length: 3 Years Program Size: 3
Program ID: 460-16-21-026

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Pgm Director: Edward B Savage, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Rm 714 Jelke
Chicago, IL 60612-3880
Tel: 312 842-8670 Fax: 312 982-9834
E-mail: chatzicitter@apa.yale.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-16-21-027

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Christ Medical Center

Pgm Director: Alexander S Geha, MD, MS
Univ of Illinois Hosp
Med Ctr 411 CHS
840 S Wood St
Chicago, IL 60612
Tel: 312 996-7956 Fax: 312 996-2013
E-mail: A Geha@uic.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-16-21-029

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital

Pgm Director: Bryan K Funk, MD
Loyola Univ Med Ctr Foster G McGaw Hosp
2160 S First Ave
Bldg 110 Rm 6243
Maywood, IL 60153-3804
Tel: 708 327-2382 Fax: 708 327-2321
E-mail: rmaudiso@lumc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-16-31-030

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center

Pgm Director: John W Brown, MD
Indiana Univ Med Ctr
Emerson Hall 215
545 North Capitol St
Indianapolis, IN 46202-5125
Tel: 317 274-7169 Fax: 317 274-7140
E-mail: rullifs@iu医学院.edu
Accred Length: 3 Years Program Size: 4
Program ID: 460-17-21-031

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics

Pgm Director: Douglas M Behrendt, MD
Univ of Iowa Hosp and Clinics
Dept of Surgery
209 Hawkeye Dr
Iowa City, IA 52242-1009
Tel: 319 356-2761 Fax: 319 356-8891
Accred Length: 2 Years Program Size: 4
Program ID: 460-18-21-032

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Pgm Director: Robert M Montez Jr, MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/McN04
Lexington, KY 40536-0993
Tel: 859 323-4013 Fax: 859 323-1045
E-mail: mentor@uky.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-20-21-115

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children's Hospital (Norton Healthcare, Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Pgm Director: Laman A Gray, MD
Sch of Med/Dept of Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502 561-2191, ext 133 Fax: 502 561-2190
E-mail: llamani01@athena.louisville.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-20-21-100
**New Orleans**

**Louisiana State University Program**
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Veterans Affairs Medical Center (New Orleans)

Prgm Director: Lynn Harrison Jr, MD
1542 Tulane Ave 7th Fl
New Orleans, LA 70112-5282
Tel: 504 586-4755 Fax: 504 586-2305
E-mail: lkeled@bhsc.edu

Program ID: 460-21-117

**Ochsner Clinic Foundation Program**
Sponsor: Ochsner Clinic Foundation
Prgm Director: Michael McFadden, MD
Ochsner Clinic Foundation
Grad Med Ed
1614 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-2060 Fax: 504 842-3193
E-mail: gmcl@ochsner.org

Accred Length: 2 Years Program Size: 2
Program ID: 460-21-006

---

**Maryland**

**Baltimore**

**Johns Hopkins University Program**
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: William A Baumgartner, MD
Johns Hopkins Hosp
Baltimore, MD 21287-4618
Tel: 410 955-2348 Fax: 410 955-3807
E-mail: wbaumgart@jhmi.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-23-1136

**University of Maryland Program**
Sponsor: University of Maryland Medical System
Prgm Director: Bartley P Griffith, MD
Univ of Maryland Hosp
22 S Greene St
Baltimore, MD 21201
Tel: 410 528-3822 Fax: 410 528-2750
E-mail: bpgri@uh.umm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-23-1136

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**Bethesda**

**National Capital Consortium Program**
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Prgm Director: Phillip C Corcoran, MD
Thoracic Surgery Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20027-6001
Tel: 202 789-6433 Fax: 202 789-6253
Accred Length: 2 Years Program Size: 2
Program ID: 460-10-11-003

**Massachusetts**

**Boston**

**Beth Israel Deaconess Medical Center Program**
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Prgm Director: Frank W Selleck, MD
Beth Israel Deaconess Med Ctr
110 Francis St Ste 2A
Boston, MA 02215
Tel: 617 632-2580 Fax: 617 632-3887
E-mail: arietan@caregroup.harvard.edu

Accred Length: 3 Years Program Size: 2
Program ID: 460-24-21-041

**Boston University Medical Center Program**
Sponsor: Boston Medical Center
Children's Hospital
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20027-6001
Tel: 202 789-6433 Fax: 202 789-6253
Accred Length: 2 Years Program Size: 2
Program ID: 460-24-21-041

**Brigham and Women's Hospital/Children's Hospital Program**
Sponsor: Brigham and Women's Hospital
Children's Hospital
Dartmouth Medical School
Prgm Director: John G Byrne, MD
Brigham and Women's Hosp
Surgery Education Office
76 Francis St
Boston, MA 02115
Tel: 617 732-7818 Fax: 617 732-5080
E-mail: richard.shemin@bwh.harvard.edu

Accred Length: 3 Years Program Size: 2
Program ID: 460-24-21-039

**Massachusetts General Hospital Program**
Sponsor: Massachusetts General Hospital
Children's Hospital
Prgm Director: Douglas A Mathisen, MD
Massachusetts General Hosp
32 Fruit St
Boston, MA 02114
Tel: 617 756-2800 Fax: 617 756-2877
E-mail: dmathisen@partners.org

Accred Length: 2 Years Program Size: 2
Program ID: 460-24-11-040

**New England Medical Center Hospitals Program**
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Prgm Director: Robert M Bujar, MD
550 Washington St
Box 580
Boston, MA 02111
Tel: 617 636-3529 Fax: 617 636-7166
E-mail: rojgarl@lifebridge.org

Accred Length: 2 Years Program Size: 2
Program ID: 460-24-21-045

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**Michigan**

**Ann Arbor**

**University of Michigan Program**
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: Mark B Orringer, MD
Univ of Michigan Medical System
2110 K TBoman Ctr
1500 E Med Ctr Dr
Ann Arbor, MI 48109-2044
Tel: 734 936-7572 Fax: 734 936-7572 E-mail: janine@med.umich.edu

Accred Length: 2 Years Program Size: 6
Program ID: 460-23-21-044

**Detroit**

**Wayne State University/Detroit Medical Center Program**
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital
Prgm Director: Larry Stephenson, MD
Wayne State Univ
3990 John R St/Ste 2102
Detroit, MI 48201
Tel: 313 993-1615 Fax: 313 745-1673 E-mail: dhammond@dmc.org

Accred Length: 2 Years Program Size: 4
Program ID: 460-25-21-045

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**Minnesota**

**Minneapolis**

**University of Minnesota Program**
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: K M Bolman III, MD
Univ of Minnesota
Mayo Mail Code 207
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2333 Fax: 612 626-1883 E-mail: patricia003@tc.umn.edu

Accred Length: 3 Years Program Size: 6
Program ID: 460-26-21-046

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Accredited Programs in Thoracic Surgery
<table>
<thead>
<tr>
<th>State</th>
<th>University/Program Name</th>
<th>Address</th>
<th>City, State/ZIP</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Accreditation Length</th>
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<td><strong>Accredited Programs in Thoracic Surgery</strong></td>
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<td><strong>Accred Lmkgt:</strong></td>
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<td><strong>Prgm</strong></td>
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<tr>
<td><strong>Mississippi</strong></td>
<td><strong>Jackson</strong></td>
<td>University of Mississippi Medical Center Program</td>
<td>Sponsor: University of Mississippi School of Medicine University Hospitals and Clinics Veterans Affairs Medical Center (Jackson)</td>
<td>Prgm Director: Giorgio M Arru, MD Univ of Mississippi Med Ctr 2500 N State St Jackson, MS 39216-4525</td>
<td>Tel: 601 888-5170 Fax: 601 884-5198</td>
<td>E-mail: <a href="mailto:gar@surgeon.unmc.edu">gar@surgeon.unmc.edu</a></td>
<td>Accred Length: 2 Years</td>
<td>Program Size: 2</td>
<td>Program ID: 460-27-11-048</td>
</tr>
<tr>
<td><strong>Missouri</strong></td>
<td><strong>Columbia</strong></td>
<td>University of Missouri-Columbia Program</td>
<td>Sponsor: University of Missouri-Columbia School of Medicine Ellis Fischel Cancer Center Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics Dept of Surgery One Hospital Dr Columbia, MO 65212</td>
<td>Prgm Director: James W Jones, MD, PhD Univ of Missouri Hosp and Clinics</td>
<td>Tel: 573 884-4155 Fax: 573 884-4585</td>
<td>E-mail: <a href="mailto:jonesw@health.missouri.edu">jonesw@health.missouri.edu</a></td>
<td>Accred Length: 2 Years</td>
<td>Program Size: 2</td>
<td>Program ID: 460-28-21-049</td>
</tr>
<tr>
<td><strong>New Mexico</strong></td>
<td><strong>Albuquerque</strong></td>
<td>University of New Mexico Program</td>
<td>Sponsor: University of New Mexico School of Medicine University of New Mexico Health Sciences Veterans Affairs Medical Center (Albuquerque)</td>
<td>Prgm Director: Joseph A Wernly, MD Univ of New Mexico Med Ctr Cardiothoracic Surgery 915 Camino de Salud NE/AAC-2 Albuquerque, NM 87111-5341</td>
<td>Tel: 505 372-6901 Fax: 505 272-6909</td>
<td>E-mail: <a href="mailto:jwernly@salud.unm.edu">jwernly@salud.unm.edu</a></td>
<td>Accred Length: 2 Years</td>
<td>Program Size: 2</td>
<td>Program ID: 460-34-21-055</td>
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<tr>
<td><strong>New York</strong></td>
<td><strong>Albany</strong></td>
<td>Albany Medical Center Program</td>
<td>Sponsor: Albany Medical Center</td>
<td>Prgm Director: Charles C Canver, MD Albany Med Coll 47 New Scotland Ave Mail Code 670 Albany, NY 12208-3479</td>
<td>Tel: 518 262-5114 Fax: 518 262-5999</td>
<td>E-mail: <a href="mailto:canverc@mail.albany.edu">canverc@mail.albany.edu</a></td>
<td>Accred Length: 3 Years</td>
<td>Program Size: 4</td>
<td>Program ID: 460-35-11-056</td>
</tr>
<tr>
<td><strong>Bronx</strong></td>
<td><strong>Albert Einstein College of Medicine</strong></td>
<td>Program</td>
<td>Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Weiler Hospital</td>
<td>Prgm Director: Jeffrey Gold, MD Montefiore Med Ctr 111 E 210th St Bronx, NY 10467-2490</td>
<td>Tel: 718 920-5811 Fax: 718 231-7113</td>
<td>E-mail: <a href="mailto:mklapp@montefiore.org">mklapp@montefiore.org</a></td>
<td>Accred Length: 3 Years</td>
<td>Program Size: 4</td>
<td>Program ID: 460-35-21-058</td>
</tr>
<tr>
<td><strong>Brooklyn</strong></td>
<td><strong>SUNY Health Science Center at Brooklyn</strong></td>
<td>Program</td>
<td>Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center Lutheran Medical Center Maimonides Medical Center University Hospital-SUNY Health Science Center at Brooklyn</td>
<td>Prgm Director: Joseph N Cunningham Jr, MD SUNY HSC Ctr-Brooklyn Div of Cardiothoracic Surgery 450 Clarkson Ave Brooklyn, NY 11203</td>
<td>Tel: 718 283-7683 Fax: 718 635-2353</td>
<td>E-mail: <a href="mailto:azuzz@stonybrook.edu">azuzz@stonybrook.edu</a></td>
<td>Accred Length: 2 Years</td>
<td>Program Size: 4</td>
<td>Program ID: 460-35-11-066</td>
</tr>
</tbody>
</table>

**New Jersey**

**New Brunswick**

UMDNJ-Robert Wood Johnson Medical School Program | Sponsor: UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital | Prgm Director: Peter M Scholz, MD UMDNJ-Robert Wood Johnson Med Sch PO Box 19 MEB 508 New Brunswick, NJ 08903-0019 | Tel: 732 235-7506 Fax: 732 235-7013 | E-mail: scholz@umdnj.edu | Accred Length: 3 Years | Program Size: 3 | Program ID: 460-35-21-110 |

**Newark**

Newark Beth Israel Medical Center Program | Sponsor: Newark Beth Israel Medical Center | Prgm Director: Craig E Saunders, MD Newark Beth Israel Med Ctr Dept of Cardiothoracic Surgery 201 Lyons Ave G-5 Newark, NJ 07112 | Tel: 973 922-7000, ext 6938 Fax: 973 923-4635 | E-mail: tpointner@hssbics.com | Accred Length: 2 Years | Program Size: 2 | Program ID: 460-35-11-064 |

UMDNJ-New Jersey Medical School Program | Sponsor: UMDNJ-New Jersey Medical School Children's Hospital of Philadelphia Hackensack University Medical Center UMDNJ-University Hospital | Prgm Director: James S Donahoo, MD UMDNJ-New Jersey Med Sch 18 S Orange Ave/G-55 MB Newark, NJ 07103 | Tel: 973 972-5678 Fax: 973 972-2935 | E-mail: JaimDonahoo@redscope.net | Accred Length: 2 Years | Program Size: 2 | Program ID: 460-33-21-053 |

**St Louis**

St Louis University School of Medicine Program | Sponsor: St Louis University School of Medicine | Cardinal Glennon Children's Hospital St Louis University Hospital | Prgm Director: Keith S Naunheim, MD St Louis Univ Sch of Med 3035 Vista Ave PO Box 15250 St Louis, MO 63110-0250 | Tel: 314 577-8317 Fax: 314 268-5146 | E-mail: harweykm@slu.edu | Accred Length: 2 Years | Program Size: 2 | Program ID: 460-29-21-082 |

Washington University/B-JH/SLCH Consortium Program | Sponsor: Washington University/B-JH/SLCH Consortium Barnes Jewish Hospital St Louis Children's Hospital | Prgm Director: Joel D Cooper, MD Barnes-Jewish Hosp One Barnes-Jewish Hosp P1 3108 QT Campus Box 8534 St Louis, MO 63110 | Tel: 314 365-0021 Fax: 314 747-4087 | E-mail: cooperjt@mssm.edu | Accred Length: 2 Years | Program Size: 6 | Program ID: 460-28-21-051 |

**Kansas City**

St Luke's Hospital Program | Sponsor: St Luke's Hospital | Prgm Director: G. F. Meulstebach, MD Medical Plaza II Ste 50 4150 Wornall Rd Kansas City, MO 64111 | Tel: 816 531-7743 Fax: 816 531-9862 | E-mail: gmeulster@stlukeshosp.org | Accred Length: 2 Years | Program Size: 2 | Program ID: 460-28-12-050 |
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program
Sponsor: Long Island Jewish Medical Center
Program Director: L. M. Graver, MD
Long Island Jewish Med Ctr
Heart Inst Room 2123
270-29 6th Ave
New Hyde Park, NY 11040
Tel: 718 470-7460, ext 7462 Fax: 718 343-1428
E-mail: veckford@lij.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-35-21-062

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Scott J. Swanson, MD
Mount Sinai Med Ctr
1190 Fifth Ave
Box 1028
New York, NY 10029-6574
Tel: 212 569-6815 Fax: 212 569-6818
E-mail: scott.swanson@mountsinai.org
Accred Length: 3 Years Program Size: 3
Program ID: 460-30-11-064

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Craig R. Smith, MD
New York Presbyterian Hosp-Columbia
177 Ft Washington Ave
MHB 7G1-435
New York, NY 10032
Tel: 212 305-0420 Fax: 212 305-2439
E-mail: quil@tryp.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-21-068

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: D. W. Ioann, MD
NY Presbyterian Hosp-Cornell Campus
625 E 68th St Box 110
New York, NY 10021
Tel: 212 746-9151 Fax: 212 746-8828
E-mail: jioannes@med.cornell.edu
Accred Length: 3 Years Program Size: 5
Program ID: 460-35-11-060

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Program Director: Audrey G. Galloway, MD
New York Univ Sch of Med
520 First Ave/Site 6V
New York, NY 10016
Tel: 212 263-3277 Fax: 212 263-2245
E-mail: eloise.cherrick@med.nyu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 460-35-21-065

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George L. Hicks Jr, MD
Strong Memorial Hosp
Box Surgery
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 755-1568 Fax: 716 344-7711
E-mail: sueanne_hutchings@urmc.rochester.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-35-21-067

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Crouse Hospital
Program Director: Berkeley Brandt III, MD
SUNY Hlth Sci Ctr
Div of Cardiopulmonary Surgery
700 E Adams St
Syracuse, NY 13210
Tel: 315 464-6254 Fax: 315 464-6251
E-mail: brandtb@upstate.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-35-21-068

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Michael R. Hill, MD
Univ of North Carolina Sch of Med
108 Burnett-Womack Bldg/CH 7066
Chapel Hill, NC 27599-7066
Tel: 919 966-3381 Fax: 919 966-3475
E-mail: mrhill@med.unc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 460-36-11-069

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Francis Robincek, MD, PhD
Dept of Thoracic/Cardiovascular Surg
Carolinas Med Ctr
PO Box 2006
Charlotte, NC 28202-2961
Tel: 704 355-4004 Fax: 704 355-6227
E-mail: pmanarin@carolinas.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-32-12-070

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director: Thomas A. D'Amico, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 3507
Durham, NC 27710
Tel: 919 684-4117 Fax: 919 684-8812
E-mail: damitaco@mc.duke.edu
Accred Length: 3 Years Program Size: 8
Program ID: 460-36-21-071

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Neil D. Kon, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1006
Tel: 336 716-2124 Fax: 336 716-3348
E-mail: wildley@wfubmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-38-11-072

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Delos M. Cosgrove, MD
Cleveland Clinic Foundation
Dept of Thoracic Surgery/P25
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 446-8810 Fax: 216 444-3110
E-mail: madison@ccf.org
Accred Length: 3 Years Program Size: 6
Program ID: 460-38-12-075

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Ohio State Univ Hosp
N-850 Doan Hall
410 W Twelfth Ave
Columbus, OH 43210
Tel: 614 293-5502 Fax: 614 293-7221
Accred Length: 2 Years Program Size: 4
Program ID: 460-38-21-077

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
OU Medical Center
OU Medical Center-Children's Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Marvin D. Peyton, MD
Univ of Oklahoma Coll of Med
Scl of Thoracic Surg WP2230
PO Box 29061
Oklahoma City, OK 73190
Tel: 405 521-3769 Fax: 405 271-3388
E-mail: mdp@ouhsch.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-39-31-078

Graduate Medical Education Directory 2003-2004 979

Accredited Programs in Thoracic Surgery

Programs
Oregon

Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Ross Ungerleider, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503-498-7820 Fax: 503-498-7829
E-mail: ctmun@ohsu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-40-21-079

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: David B Campbell, MD
75 University Dr MC H165
Hershey, PA 17033
Tel: 717 531-8000 Fax: 717 531-3664
E-mail: jsnowakiewicz@psu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-41-11-080

Philadelphia

Drexel University College of Medicine (MCP Hahnemann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnemann)
Fox Chase Cancer Center
Pharm Dtl University Hospital
St Christopher's Hospital for Children
Program Director: Andrew S Wechsler, MD
Dept of CT Surgery
246 N 15th St MS 111
Philadelphia, PA 19102-1192
Tel: 215 762-4855 Fax: 215 762-1856
E-mail: Andrew.wechsler@drexel.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-41-21-104

Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
Children's Hospital of Philadelphia
Fox Chase Cancer Center
Program Director: James B McClurken, MD
1025 Walnut St Ste 607
Philadelphia, PA 19107-0850
Tel: 215 956-5858 Fax: 215 956-6010
E-mail: Richard.Edie@tuhs.temple.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-41-13-116

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Program Director: Richard N Edie, MD
1025 Walnut St Ste 607
Philadelphia, PA 19107-0850
Tel: 215 956-5858 Fax: 215 956-6010
E-mail: Richard.Edie@tuhs.temple.edu
Accred Length: 3 Years Program Size: 5
Program ID: 460-41-21-081

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Children's Hospital of Philadelphia
Program Director: Timothy J Gardner, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
S Silvstein Pavilion
Philadelphia, PA 19104
Tel: 215 662-2022 Fax: 215 348-5796
E-mail: gardner@uphs.upenn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-41-21-082

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
5320 E North Ave
Philadelphia, PA 15212-3986
Tel: 412 358-3715 Fax: 412 358-3878
E-mail: gmagover@wpihs.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-41-31-084

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Robert L Kormos, MD
Univ Hlth Ctr of Pittsburgh
Cardiothoracic Surgery
200 Lothrop St/C700 PUI
Pittsburgh, PA 15213
Tel: 412 647-2911 Fax: 412 647-4710
E-mail: luskeyth@juniper.upmc.edu
Accred Length: 2 Years Program Size: 6
Program ID: 460-41-21-085

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Fred A Crawford Jr, MD
Med Univ of South Carolina
96 Jonathan Lucas St Ste 409 GSB
P O Box 250612
Charleston, SC 29425
Tel: 843 792-5897 Fax: 843 792-5896
E-mail: crauford@musc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 460-41-21-087

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital
LeBonheur Children's Medical Center
Methodist Healthcare-Memphis Hospitals
Regional Medical Center at Memphis
University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director: Darrell S Weiman, MD
Univ of Tennessee
Div of Thoracic Surgery
455 Court Ave G231
Memphis, TN 38163
Tel: 901 448-5915 Fax: 901 448-7588
E-mail: dwweiman@utmem.edu
Accred Length: 3 Years Program Size: 4
Program ID: 460-47-21-088

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)
Program Director: Davis C Drinkwater JR, MD, MSC
Vanderbilt Univ Med Ctr
3886 TCV
1001 22nd Ave S
Nashville, TN 37232-5734
Tel: 615 343-6195 Fax: 615 343-0042
E-mail: davis.drinkwater@vanderbilt.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-47-31-089

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District Parkland Medical Hospital
St Paul University Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Michael E Jensen, MD
Univ of Texas Southwestern Med Sch
Dept of Cardiovascular & Thoracic Surg
3535 Harry Hines Blvd
Dallas, TX 75390-8879
Tel: 214 648-9199 Fax: 214 648-2465
E-mail: mary.vaughn@utsouthwestern.edu
Accred Length: 3 Years Program Size: 6
Program ID: 460-48-21-090

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: David Malve, MD
Cardiothoracic Surgery Service
Brooke Army Med Ctr
3815 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 782-8484 Fax: 210 916-5348
E-mail: david.malve@amedd.army.mil
Accred Length: 3 Years Program Size: 2
Program ID: 460-48-12-004
US Armed Services Program

Graduate Medical Education Directory 2003-2004
### Texas

**Galveston**

**University of Texas Medical Branch Hospitals Program**

- **Sponsor:** University of Texas Medical Branch Hospitals
- **Texas Children’s Hospital**
- **Pgm Dir:** Vincent R. Cantil, MD
- **Univ of Texas Med Branch Hosps**
- **Div of Cardiothoracic Surgery**
- **University Annex**
- **Address:** 6120 John Sealy Annex, Galveston, TX 77555-0528
- **Tel:** 409 775-8851 **Fax:** 409 772-1431
- **E-mail:** pacbmd@utmb.edu
- **Accred Length:** 2 Years **Program Size:** 1
- **Program ID:** 460-45-21-091

**Houston**

**Baylor College of Medicine Program**

- **Sponsor:** Baylor College of Medicine
- **Harris County Hospital District-Ben Taub General Hospital**
- **Methodist Hospital**
- **Texas Children’s Hospital**
- **University of Texas MD Anderson Cancer Center**
- **Veterans Affairs Medical Center (Houston)**
- **Pgm Dir:** Michael J. Beardon, MD
- **Bayor Coll of Med**
- **Surgery Education Office**
- **One Baylor Plaza Rm 404D**
- **Houston, TX 77030**
- **Tel:** 713 796-8339 **Fax:** 713 798-8333
- **E-mail:** jacek@bcm.tmc.edu
- **Accred Length:** 2 Years **Program Size:** 6
- **Program ID:** 460-45-21-092

**Texas Heart Institute Program**

- **Sponsor:** Texas Heart Institute
- **Memorial Hermann Healthcare System**
- **St Luke’s Episcopal Hospital**
- **Texas Children’s Hospital**
- **University of Texas MD Anderson Cancer Center**
- **Pgm Dir:** Destrin A. Cooley, MD
- **Texas Heart Inst**
- **PO Box 28345**
- **Houston, TX 77225-0845**
- **Tel:** 713 791-4800 **Fax:** 713 791-3770
- **E-mail:** dcooley@heart.thi.tmc.edu
- **Accred Length:** 2 Years **Program Size:** 7
- **Program ID:** 460-45-21-093

**San Antonio**

**University of Texas Health Science Center at San Antonio Program**

- **Sponsor:** University of Texas Medical School at San Antonio
- **Audie L Murphy Memorial Veterans Hospital (San Antonio)**
- **Christus Santa Rosa Health Care Corporation**
- **University of Texas Health Science Center**
- **Pgm Dir:** John H Caffo, MD
- **Univ of Texas Hlth Sc Ctr San Antonio**
- **Dept of Surgery Mail Code 7841**
- **7700 Floyd Curl Dr**
- **San Antonio, TX 78229-3900**
- **Tel:** 210 567-6683 **Fax:** 210 567-2877
- **E-mail:** wiasen@uthscsa.edu
- **Accred Length:** 2 Years **Program Size:** 3
- **Program ID:** 460-45-21-094

### Utah

**Salt Lake City**

**University of Utah Program**

- **Sponsor:** University of Utah Medical Center
- **LDS Hospital**
- **Primary Children’s Medical Center**
- **Veterans Affairs Medical Center (Salt Lake City)**
- **Pgm Dir:** David Bull, MD, MA
- **Univ of Utah Med Ctr**
- **30 N 100 East**
- **Salt Lake City, UT 84132**
- **Tel:** 801 587-4311 **Fax:** 801 587-4956
- **E-mail:** david.bull@utah.edu
- **Accred Length:** 2 Years **Program Size:** 4
- **Program ID:** 460-49-21-095

### Virginia

**Charlottesville**

**University of Virginia Program**

- **Sponsor:** University of Virginia Medical Center
- **Pgm Dir:** Irving L. Koen, MD
- **Univ of Virginia Hlth System**
- **Div Thoracic Cardiovascular Surg**
- **Box 90573**
- **Charlottesville, VA 22908-0579**
- **Tel:** 434 924-3169 **Fax:** 434 983-3885
- **E-mail:** jkk@virginia.edu
- **Accred Length:** 2 Years **Program Size:** 4
- **Program ID:** 460-51-11-096

**Richmond**

**Virginia Commonwealth University Health System Program**

- **Sponsor:** Virginia Commonwealth University Health System
- **Hunter Holmes McGuire VA Medical Center (Richmond)**
- **Medical College of Virginia Hospitals**
- **Pgm Dir:** Robert S Higgins, MD
- **1200 E Broad St**
- **South Wing T7h Fl PO Box 89098**
- **Richmond, VA 23298-0068**
- **Tel:** 804 588-2777 **Fax:** 804 588-6397
- **E-mail:** jhiggins@vcu.edu
- **Accred Length:** 2 Years **Program Size:** 4
- **Program ID:** 460-51-11-097

### Washington

**Seattle**

**University of Washington Program**

- **Sponsor:** University of Washington School of Medicine
- **Children’s Hospital and Regional Medical Center**
- **University of Washington Medical Center**
- **VA Puget Sound Health Care System**
- **Pgm Dir:** Edward D Verrier, MD
- **Div of Cardiothoracic Surg/Box 358310**
- **Univ of Washington**
- **1959 NE Pacific St/Box AA115**
- **Seattle, WA 98105-5210**
- **Tel:** 206 685-6944 **Fax:** 206 616-9063
- **E-mail:** tverrier@uw.washington.edu
- **Accred Length:** 2 Years **Program Size:** 4
- **Program ID:** 460-54-21-098

**West Virginia**

**Morgantown**

**West Virginia University Program**

- **Sponsor:** West Virginia University Hospitals
- **Monongalia General Hospital**
- **Pgm Dir:** Gordon F Murray, MD
- **Dept of Surgery**
- **PO Box 9236 HSCN**
- **West Virginia Univ**
- **Morgantown, WV 26506**
- **Tel:** 304 293-4869 **Fax:** 304 293-4711
- **E-mail:** gmurray@wvu.edu
- **Accred Length:** 2 Years **Program Size:** 2
- **Program ID:** 460-56-11-099

**Madison**

**University of Wisconsin Program**

- **Sponsor:** University of Wisconsin Hospital and Clinics
- **William S Middleton Veterans Hospital**
- **Pgm Dir:** Richard P Cochran, MD
- **Univ of Wisconsin Hosp and Clinics**
- **Div of Cardiothoracic Surgery**
- **600 Highland Ave/SCC H4/358**
- **Madison, WI 53792-0336**
- **Tel:** 608 263-0547
- **Fax:** 608 263-0547
- **E-mail:** meyer@surgery.wisc.edu
- **Accred Length:** 2 Years **Program Size:** 4
- **Program ID:** 460-56-21-100

**Milwaukee**

**Medical College of Wisconsin Program**

- **Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc
- **Children’s Hospital of Wisconsin**
- **Clement J Zablocki Veterans Affairs Medical Center**
- **Froedtert Memorial Lutheran Hospital**
- **Pgm Dir:** Gordon N Olinger, MD
- **MCW-Milwaukee Regional Med Ctr**
- **2920 W Wisconsin Ave**
- **Milwaukee, WI 53226**
- **Tel:** 414 456-6900 **Fax:** 414 456-6216
- **Accred Length:** 2 Years **Program Size:** 3
- **Program ID:** 460-56-21-101
Transitional Year

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: R. A. Rascleke, MD
Good Samaritan Regional Med Ctr
Dept of Med/Transitional
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-2296 Fax: 602 239-2094
E-mail: medicine@samaritan.edu
Accred Length: 1 Year Program Size: 8
Sponsoring Spec: EM, IM, OB/G
Program ID: 999-03-00-004

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Program Director: Mark K Edwin, MD
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 342-2091 Fax: 480 342-2027
E-mail: gray.nancy@mayo.edu
Accred Length: 1 Year Program Size: 6
Sponsoring Spec: D, DR, GS, IM
Program ID: 999-03-00-226

Tucson
Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Nino Community Hospital Tucson Medical Center
Program Director: Tyler J Kent, MD
Tucson Hosp Med Ed Pgm
Box 42195
5301 E Grant Rd
Tucson, AZ 85733
Tel: 520 324-6569 Fax: 520 324-5231
E-mail: sarah.time@tucson.com
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: EM, IM
Program ID: 999-03-00-006

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Jennifer J Abraham, MD
Kern Med Ctr
1560 Flower St
Bakersfield, CA 93301
Tel: 661 329-2389 Fax: 661 329-2116
E-mail: conway@kernmedical.com
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-03-00-222

Colton
Arrowhead Regional Medical Center Program
Sponsor: Arrowhead Regional Medical Center
Program Director: David A Lanum, MD
Arrowhead Regional Med Ctr
Dept of Family Med
400 N Pepper Ave
Colton, CA 92324
Tel: 909 540-6290 Fax: 909 560-6308
E-mail: lanummd@armc.southernca.gov
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: FP, GS
Program ID: 999-03-00-009

Los Angeles
Martin Luther King/Charles R Drew Medical Center Program
Sponsor: Charles R Drew University of Medicine and Science
Program Director: Nancy F Hanna, MD
13261 Wilshire Avenue
Los Angeles, CA 90055
Tel: 310 668-4674 Fax: 310 668-8169
Accred Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: GS, IM
Program ID: 999-03-00-242

Oakland
Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Steven Sackrin, MD
Highland Gen Hosp-Alameda County Med Ctr
Dept of Med
1411 E 31st St
Oakland, CA 94602
Tel: 510 437-4268 Fax: 510 437-4197
E-mail: sackrin@acmedcr.org
Accred Length: 1 Year Program Size: 11 (GYJ: 11)
Sponsoring Spec: EM, IM
Program ID: 999-03-00-185

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Cmdr Steven L Banks, DO
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-7905 Fax: 619 533-5507
Accred Length: 1 Year Program Size: 20 (GYJ: 20)
Sponsoring Spec: EM, GS, IM
Program ID: 999-03-00-239

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Jeng Eng, MD
Santa Clara Valley Med Ctr
Dept of Med 4th Fl
751 S Bascom Ave
San Jose, CA 95128
Tel: 408 861-5605 Fax: 408 861-6324
E-mail: cme.williams@hhs.ca.santa-clara.ca.us
Accred Length: 1 Year Program Size: 16 (GYJ: 16)
Sponsoring Spec: IM, PD
Program ID: 999-03-00-013

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: James K Saffier, MD
San Joaquin General Hospt
500 W Hospital Rd
French Camp, CA 95320-1020
Tel: 209 485-6411 Fax: 209 485-6246
E-mail: cmnew@hhs.ca.san-joaquin.ca.us
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: FP, IM
Program ID: 999-03-00-543

Torrance
Los Angeles County Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darrell W Harrington, MD
Harrington, MD Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90201
Tel: 310 222-2911 Fax: 310 782-6956
E-mail: nharrington@earthlink.net
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: EM, GS, IM, PD
Program ID: 999-03-00-069
Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Prgm Director: Eric B Stone, MD
62h Med Group/SCT
Med Ed
101 Bodin Ctr
Travis AFB, CA 94535-1900
Tel: 707 425-7860  Fax: 707 425-7862
E-mail: Paul.Pultz@6dmdg.travis.af.mil
Accred Length: 1 Year  Program Size: 4  (GYI: 4)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-05-06-008
US Armed Services Program

Graduate Medical Education Directory

Colorado

Denver
HealthOne Presbyterian-St Luke's Medical Center Program
Sponsor: HealthOne Presbyterian-St Luke's Medical Center
Prgm Director: Gregory J Gahn, MD
1719 E 11th Ave/SC East
Denver, CO 80218
Tel: 303 839-6741  Fax: 303 860-2258
E-mail: agrim@health1.org
Accred Length: 1 Year  Program Size: 12  (GYI: 12)
Sponsoring Spec: DR, EM, IM
Program ID: 999-07-06-017

Connecticut

Bridgeport
St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Prgm Director: Cordelia T Grimm, MD
St Vincent's Med Ctr
2800 Main St
Bridgeport, CT 06606
Tel: 203 576-6740  Fax: 203 581-6528
E-mail: cgrimm@svhs-ct.org
Accred Length: 1 Year  Program Size: 4  (GYI: 4)
Sponsoring Spec: DR, IM
Program ID: 999-08-06-018

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
St Mary's Hospital
Yale-New Haven Hospital
Prgm Director: Ramin Ahmadi, MD, MPH
Griffin Hosp
130 Division St
Derby, CT 06418
Tel: 203 732-7237  Fax: 203 732-7185
E-mail: mhidga@griffinhealth.org
Accred Length: 1 Year  Program Size: 8  (GYI: 8)
Sponsoring Spec: GPM, GS, IM
Program ID: 999-08-06-237

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Prgm Director: Ernest D Morita, MD
Hosp of St Raphael
1450 Chapel St
New Haven, CT 06511-4440
Tel: 203 778-3969  Fax: 203 778-3222
E-mail: spamsr@hrhs.org
Accred Length: 1 Year  Program Size: 9  (GYI: 9)
Sponsoring Spec: GS, IM
Program ID: 999-08-06-020

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Prgm Director: H K Walker, MD
Emory Univ
 Transitional Prgm
69 Jesse Hill Jr Dr SE
Atlanta, GA 30303
Tel: 404 712-7010  Fax: 404 712-7051
E-mail: Interns@emory.edu
Accred Length: 1 Year  Program Size: 18  (GYI: 18)
Sponsoring Spec: DR, IM
Program ID: 999-12-00-026

Columbus
The Medical Center Program
Sponsor: The Medical Center Inc
Prgm Director: Greg Foster, MD
Med Ctr Inc
2100 Ctr St/Box 100
Columbus, GA 31902-2399
Tel: 706 571-1430  Fax: 706 571-1604
E-mail: greg.foster@cmh.net
Accred Length: 1 Year  Program Size: 4  (GYI: 4)
Sponsoring Spec: FT, ORS
Program ID: 999-12-00-325

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Prgm Director: Douglas W Soderdahl, MD
Dwight David Eisenhower Army Med Ctr
Transitional Year Pgm
Office of GME
Fort Gordon, GA 30905-5650
Tel: 706 787-8070  Fax: 706 787-1745
E-mail: cinc.gme@se.amedd.army.mil
Accred Length: 1 Year  Program Size: 7  (GYI: 7)
Sponsoring Spec: GS, IM, ORS
Program ID: 999-12-00-229

District of Columbia

Washington
Howard University Program
Sponsor: Howard University Hospital
Prgm Director: Sheik N Hassan, MD
Howard Univ Hosp
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-4097  Fax: 202 865-4097
E-mail: shaassan@howard.edu
Accred Length: 1 Year  Program Size: 19  (GYI: 19)
Sponsoring Spec: GS, IM
Program ID: 999-10-00-022

Florida

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Prgm Director: Gary M Lee, MD
Mayo Clinic Jacksonville
5200 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0426  Fax: 904 953-0430
E-mail: glee@mjm.jacksonville.mayo.edu
Accred Length: 1 Year  Program Size: 8  (GYI: 8)
Sponsoring Spec: AN, GS, IM
Program ID: 999-11-00-228

Hawaii

Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Prgm Director: LTC Conrad S Belnap, MD
Tripler Army Med Ctr
MCHC-ME
Honolulu, HI 96850-5000
Tel: 808 438-2744  Fax: 808 438-1569
E-mail: Conp.Belnap@haw.tmc.amedd.army.mil
Accred Length: 1 Year  Program Size: 17  (GYI: 17)
Sponsoring Spec: GS, IM, ORS
Program ID: 999-14-00-030
US Armed Services Program

Graduate Medical Education Directory 2003-2004

Programs
<table>
<thead>
<tr>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>E-mail</th>
<th>Accred Length</th>
<th>Program Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Hawaii Program</td>
<td>University of Hawaii John A Burns School of Medicine</td>
<td>James E. Hastings, MD</td>
<td><a href="mailto:uhn@hawaii.edu">uhn@hawaii.edu</a></td>
<td>10 (GYJ: 10)</td>
<td>999-14-00-031</td>
</tr>
<tr>
<td>Illinois</td>
<td>MacNeal Memorial Hospital Program</td>
<td>Katherine Tynus, MD</td>
<td><a href="mailto:vaufer@macneal.com">vaufer@macneal.com</a></td>
<td>13 (GYJ: 13)</td>
<td>999-16-00-032</td>
</tr>
<tr>
<td>Chicago</td>
<td>Advocate Illinois Masonic Medical Center Program</td>
<td>Norbert Nadler, MD</td>
<td><a href="mailto:jrhillma@stvincent.org">jrhillma@stvincent.org</a></td>
<td>10 (GYJ: 10)</td>
<td>999-16-00-034</td>
</tr>
<tr>
<td>Louis A Weiss Memorial Hospital/University of Chicago Program</td>
<td>Louis A Weiss Memorial Hospital</td>
<td>William D Burnhart, MD</td>
<td><a href="mailto:bmh@quest.net">bmh@quest.net</a></td>
<td>12 (GYJ: 12)</td>
<td>999-16-00-207</td>
</tr>
<tr>
<td>Resurrection Medical Center Program</td>
<td>Resurrection Medical Center</td>
<td>Michael S. Rosenberg, MD</td>
<td><a href="mailto:inor@reshealthcare.org">inor@reshealthcare.org</a></td>
<td>8 (GYJ: 8)</td>
<td>999-16-00-035</td>
</tr>
<tr>
<td>St Joseph Hospital Program</td>
<td>St Joseph Hospital</td>
<td>Stephen M Grohmann, MD</td>
<td><a href="mailto:jkeene@clarian.com">jkeene@clarian.com</a></td>
<td>10 (GYJ: 10)</td>
<td>999-16-00-033</td>
</tr>
<tr>
<td>Swedish Covenant Hospital Program</td>
<td>Swedish Covenant Hospital</td>
<td>Michael J Plunkett, MD</td>
<td><a href="mailto:drcgran@schop.org">drcgran@schop.org</a></td>
<td>8 (GYJ: 8)</td>
<td>999-16-00-231</td>
</tr>
<tr>
<td>Evanston</td>
<td>McGaw Medical Center of Northwestern University (Evaston) Program</td>
<td>Gregory W Riebecki, MD</td>
<td><a href="mailto:jflamann@iquest.net">jflamann@iquest.net</a></td>
<td>8 (GYJ: 8)</td>
<td>999-16-00-007</td>
</tr>
<tr>
<td>St Francis Hospital of Evanston Hospital</td>
<td>St Francis Hospital</td>
<td>Marko J Jachtorowycz, MD</td>
<td><a href="mailto:kfrancis@reshealthcare.org">kfrancis@reshealthcare.org</a></td>
<td>8 (GYJ: 8)</td>
<td>999-16-00-035</td>
</tr>
<tr>
<td>Oak Park</td>
<td>West Suburban Hospital Medical Center Program</td>
<td>Malcolm Deans, MD</td>
<td><a href="mailto:gradmeded@yahoo.com">gradmeded@yahoo.com</a></td>
<td>6 (GYJ: 6)</td>
<td>999-16-00-154</td>
</tr>
<tr>
<td>Indiana</td>
<td>Indiana University School of Medicine/Methodist Hospital Program</td>
<td>Jack K Keene, MD</td>
<td><a href="mailto:jkeene@clarian.com">jkeene@clarian.com</a></td>
<td>12 (GYJ: 12)</td>
<td>999-17-00-044</td>
</tr>
<tr>
<td>Ball Memorial Hospital Program</td>
<td>Ball Memorial Hospital</td>
<td>Gerard T Costello, MD</td>
<td><a href="mailto:hjh@quest.net">hjh@quest.net</a></td>
<td>8 (GYJ: 8)</td>
<td>999-17-00-157</td>
</tr>
<tr>
<td>Des Moines</td>
<td>Broadlawns Medical Center Program</td>
<td>Nicholas J Gallotto, MD</td>
<td><a href="mailto:jinbroadlawns@iquest.net">jinbroadlawns@iquest.net</a></td>
<td>4 (GYJ: 4)</td>
<td>999-18-00-045</td>
</tr>
<tr>
<td>Iowa</td>
<td>Central Iowa Health System (Iowa Methodist Medical Center) Program</td>
<td>William J Yaat, MD</td>
<td><a href="mailto:wturner@ihs.org">wturner@ihs.org</a></td>
<td>4 (GYJ: 4)</td>
<td>999-18-00-220</td>
</tr>
</tbody>
</table>
Louisiana

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affaim Medical Center (New Orleans)
Program Director: Edwin W Dennard, MD, JD
Transitional Residency Pgm
Tulane Uniu Med Sch
1430 Tulane Ave (TBS)
New Orleans, LA 70112-2669
Tel: 504 834-2841 Fax: 504 898-4701
E-mail: amiasler@tmcpop.tmc.tulane.edu
Accredited Year: 1 Year Program Size: 13 (GYJ: 13)
Sponsoring Spec: IM, PD
Program ID: 999-23-00-047

Maryland

Andrews AFB
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)
Program Director: Lt Col David E Anisman, MD
8th Med Group/SOG
Transitional Year Pgm
Andrews AFB, MD 20762-4600
Tel: 240 857-8812 Fax: 240 857-4093
E-mail: robert.williamsen@mngmc.af.mil
Accredited Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: FP, OBG
Program ID: 999-23-00-023
US Armed Services Program

Baltimore

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Union Memorial Hospital
Program Director: Richard B Williams, MD
Harbor Hosp Ctr
3901 S Hanover St
Baltimore, MD 21215-1290
Tel: 410 335-5665 Fax: 410 364-0186
E-mail: terry.kas@medstar.net
Accredited Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: GS, IM
Program ID: 999-23-00-059

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William C Anthony, MD
Maryland General Hosp
827 Linden Ave/Site B
Baltimore, MD 21201
Phone: 410 225-8790 Fax: 410 225-8610
E-mail: splunkett@marylandgeneral.org
Accredited Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: IM, OPH
Program ID: 999-23-00-049

Bethesda

National Capital Consortium (Bethesda) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Program Director: Brian S April, MD
Endocrine Service
8901 Wisconsin Ave
Bethesda, MD 20895-5600
Tel: 301 295-2940 Fax: 301 295-6521
Accredited Length: 1 Year Program Size: 12 (GYJ: 12)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-33-00-861
US Armed Services Program

National Capital Consortium ( Walter Reed ) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Mary C Nose, MD
Walter Reed Med Ctr
Dept of Gr/Gyn
6825 16th St
Washington, DC 20010-5001
Tel: 202 783-2854 Fax: 202 783-8133
Accredited Length: 1 Year Program Size: 12 (GYJ: 10)
Sponsoring Spec: IM, OBG
Program ID: 999-10-00-024
US Armed Services Program

Massachusetts

Boston

Caritas Carney Hospital Program
Sponsor: Caritas Carney Hospital
Program Director: Michael J Barboza, MD
Carney Hosp
2100 Dorchester Ave
Dorchester, MA 02124-5666
Tel: 617 268-4102, ext 2276 Fax: 617 268-1547
E-mail: maria.deoliveira@cvhca.org
Accredited Length: 1 Year Program Size: 7 (GYJ: 7)
Sponsoring Spec: GS, IM
Program ID: 999-24-00-159

Brookton

Boston University Medical Center/Brookton Hospital Program
Sponsor: Boston University Medical Center
Brookton Hospital
680 Centre St
Brookton, MA 02302
Tel: 508 941-7120 Fax: 508 941-6356
E-mail: Llilli@brocktonhospital.org
Accredited Length: 1 Year Program Size: 15 (GYJ: 15)
Sponsoring Spec: IM, PD
Program ID: 999-24-00-158

Cambridge

Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director: Aya A Ataysou, MD, MPH
Cambridge Hosp/Cambridge Hth
1460 Cambridge St
Cambridge, MA 02139
Tel: 617 666-1021 Fax: 617 665-1621
E-mail: transtein@challiance.org
Accredited Length: 1 Year Program Size: 5 (GYJ: 5)
Sponsoring Spec: IM, OP, PD
Program ID: 999-24-00-054

Framingham

MetroWest Medical Center/Harvard Medical School Program
Sponsor: MetroWest Medical Center/Framingham Union Hospital
Program Director: Matthias M Nurnberger, MD
Metrowest Med Ctr/Framingham Union Hosp
Dept of Med Ed
115 Lincoln St
Framingham, MA 01702
Tel: 508 883-1355 Fax: 508 883-1348
E-mail: helen.clark@genhealth.com
Accredited Length: 1 Year Program Size: 17 (GYJ: 17)
Sponsoring Spec: EM, IM
Program ID: 999-24-00-058

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Steven M Dunn, MD
Baystate Med Ctr
115 Lincoln St
Springfield, MA 01199
Tel: 413 794-4396 Fax: 413 794-8149
E-mail: kristen.kolb@bhs.org
Accredited Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: AN, EM, GS, IM, OBG
Program ID: 999-24-00-238

Michigan

Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Paul A Berkowitz, MD
St Joseph Mercy Hosp
BBR-1116
PO Box 996
Ann Arbor, MI 48106
Tel: 734 715-0155 Fax: 734 712-8777
E-mail: bypro@trinity-health.org
Accredited Length: 1 Year Program Size: 15 (GYJ: 15)
Sponsoring Spec: IM, PD
Program ID: 999-24-00-058

Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Lyle D Victor, MD
Oakwood Healthcare System
18101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313 588-9488 Fax: 313 436-2007
E-mail: duncan@oakwood.org
Accredited Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: IM, PD
Program ID: 999-25-00-056

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Peter G Coggan, MD
Henry Ford Hosp
2719 W Grand Blvd
CFF #41
Detroit, MI 48202
Tel: 313 916-7142 Fax: 313 916-3943
E-mail: belskyto@fhhs.org
Accredited Length: 1 Year Program Size: 17 (GYJ: 17)
Sponsoring Spec: EM, IM
Program ID: 999-24-00-058
Accredited Programs in Transitional Year

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Pgm Dir: Adonis Lorenzana, MD
St John Hosp and Med Ctr
Dept of Med Ed
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
E-mail: kimberly.mahoney@stjohn.org
Accred Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-059

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Sinai-Grace Hospital
Pgm Dir: Kenneth L. Bergman, MD
Sinai-Grace Hosp
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 966-3189 Fax: 313 966-1738
E-mail: npsstaff@mcne.org
Accred Length: 1 Year Program Size: 16 (GYI: 16)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-24-00-060

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Pgm Dir: Gbaisan Bachuwa, MD
Hurley Med Ctr
One Hurley Plaza
Flint, MI 48503-5063
Tel: 810 267-962 Fax: 810 765-7245
E-mail: gbachuwa@hurlleymc.com
Accred Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: IM, PD
Program ID: 999-25-00-062

Grand Rapids
Grand Rapids Medical Education and Research Ctr/Michigan State University (Downtown Campus) Program
Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Butterworth Campus
Pgm Dir: Shoali Qadir, MD
Towers Med Bldg
21 Michigan NE
Ste 525
Grand Rapids, MI 49503
Tel: 616 391-3245 Fax: 616 391-3110
E-mail: susan.leppek@spectrumshealth.org
Accred Length: 1 Year Program Size: 19 (GYI: 19)
Sponsoring Spec: EM, IM, OB/G, PD
Program ID: 999-25-00-190

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Michigan State Univ-Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Pgm Dir: Marilyn Terrazella, MD
Transitional Year Pgm
MSU Kalamazoo Ctr for Med Studies
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6361 Fax: 616 337-4234
E-mail: trans@kcms.msu.edu
Accred Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: FF, IM
Program ID: 999-25-00-065

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Pgm Dir: Jeffrey Yanez, MD
St Joseph Mercy Oakland
44005 Woodward Ave
Pontiac, MI 48105-2665
Tel: 248 656-3239 Fax: 248 656-3244
E-mail: davispa@trinity-health.org
Accred Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-067

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Pgm Dir: Steven Windeler, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-3417 Fax: 248 551-5426
E-mail: swindsler@beaumont.edu
Accred Length: 1 Year Program Size: 11 (GYI: 11)
Sponsoring Spec: EM, IM
Program ID: 999-25-00-178

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Pgm Dir: Bruce Kaplan, DO
Providence Hosp Dept of Med Ed
1600 W Nine Mile Rd
PO Box 2040
Southfield, MI 48077-2043
Tel: 248 494-8483 Fax: 248 494-6324
E-mail: jobenson@providence-hospital.org
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: FS, GS, IM, OB/G, P
Program ID: 999-25-00-068

Minnesota

Minnesota
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Pgm Dir: Michael B Belzer, MD
Hennepin County Med Ctr
Med Admin #867A
701 Park Ave S
Minneapolis, MN 55445-1829
Tel: 612 347-3022 Fax: 612 904-4401
E-mail: jfdl.smith@hco.hennepin.mn.us
Accred Length: 1 Year Program Size: 14 (GYI: 14)
Sponsoring Spec: EM, GS, IM, OB/G, PD
Program ID: 999-25-00-069

Missouri

St Louis
Forest Park Hospital Program
Sponsor: Forest Park Hospital
Pgm Dir: M R Hill, MD
Forest Park Hosp
6100 Oakland Ave
St Louis, MO 63130-2927
Tel: 314 768-8006 Fax: 314 768-5052
E-mail: bob.hillmd@tenetstl.com
Accred Length: 1 Year Program Size: 14 (GYI: 14)
Sponsoring Spec: FF, IM, OB/G
Program ID: 999-25-00-179

New Jersey

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Pgm Dir: Henry Rosenberg, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5777 Fax: 973 322-8719
E-mail: hrubinberg@bhbcm.com
Accred Length: 1 Year Program Size: 14 (GYI: 14)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-073

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Pgm Dir: Christopher Veenemakis, MD
St John's Mercy Med Ctr
Grail Med Ed
615 S New Ballas Rd
St Louis, MO 63141-8277
Tel: 314 559-6930 Fax: 314 985-4388
E-mail: peckin@iai.umbc.edu
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, OB/G, P/TI
Program ID: 999-25-00-244

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Pgm Dir: Bruce Kaplan, DO
Providence Hosp Dept of Med Ed
16001 W Nine Mile Rd
PO Box 2040
Southfield, MI 48077-2043
Tel: 248 494-8483 Fax: 248 494-6324
E-mail: jobenson@providence-hospital.org
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: FS, GS, IM, OB/G, P
Program ID: 999-25-00-068

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Pgm Dir: Christopher Veenemakis, MD
St John's Mercy Med Ctr
Grail Med Ed
615 S New Ballas Rd
St Louis, MO 63141-8277
Tel: 314 559-6930 Fax: 314 985-4388
E-mail: peckin@iai.umbc.edu
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, OB/G, P/TI
Program ID: 999-25-00-244

New Jersey
Summit
UMDNJ-New Jersey Medical School (Overlook) Program
Sponsor: UMDNJ-New Jersey Medical School Overlook Hospital Morristown Memorial Hospital
Prgm Director: David Kuo, MD
Overlook Hospital
99 Beauvoir Ave
Summit, NJ 07901
Tel: 908 522-9394 Fax: 908 522-8084
E-mail: elenien.jacqueson@alh.org
Accred Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: IM, PD
Program ID: 999-35-00-240

New York
Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center Kings County Hospital
Prgm Director: Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7083 Fax: 718 283-8909
E-mail: sazzie@aol.com
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: AN, GS, IM
Program ID: 999-35-06-090

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare Mary Imogene Bassett Hospital
Prgm Director: Eric J DelGaio, MD
Bassett Healthcare
Office of Med Ed
One Aultman Rd
Cooperstown, NY 13326-1394
Tel: 607 852-4566 Fax: 607 457-6612
E-mail: bassety@telonet.net
Accred Length: 1 Year Program Size: 7 (GYI: 7)
Sponsoring Spec: GS, IM
Program ID: 999-35-06-090

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Prgm Director: Robert Golub, MD
Flushing Hosp and Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 767-3155 Fax: 718 767-4449
E-mail: flushingtrans@mindspring.com
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, ORG, PD
Program ID: 999-35-06-186

New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Prgm Director: Jeffrey Breslilbrot, MD
Sound Shore Med Ctr-Westchester
Dept of Med
16 Guion Pl
New Rochelle, NY 10802-5500
Tel: 914 637-1651 Fax: 914 637-1171
Accred Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM
Program ID: 999-35-06-216

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Prgm Director: Jean T Santamouro, MD
C1201, Box 420
1275 York Ave
New York, NY 10021
Tel: 212 639-2087 Fax: 212 717-3116
E-mail: changes@mskcc.org
Accred Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-35-06-241

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Prgm Director: Margaret D Smith, MD
St Vincent's Hosp - Manhattan
165 W 11th St
NY 10011
Tel: 212 380-7519 Fax: 212 380-2366
E-mail: registrar@saintvincentcme.org
Accred Length: 1 Year Program Size: 15 (GYI: 15)
Sponsoring Spec: AN, CH, DR, IM, N, NM, ORG, OPH, P
PD, PM, PTH
Program ID: 999-35-06-083

Syracuse
St Joseph's Hospital Health Center Program
Sponsor: St Joseph's Hospital Health Center
Prgm Director: Robert T Friedman, MD
St Joseph's Hosp Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315 448-6566 Fax: 315 448-6313
E-mail: barb.channels@sjsyr.org
Accred Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: EM, FP
Program ID: 999-35-06-084

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine and Health Sciences MeritCare Health System
Prgm Director: Mark J Thiessen, MD
UND-MeritCare Hlth System
Med Ed Bldg 170
720 4th St N
Fargo, ND 58102-0170
Tel: 701 234-6934 Fax: 701 234-7280
E-mail: yonkin@meritcare.org
Accred Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM, PD
Program ID: 999-37-00-086

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Prgm Director: Joseph A Pinocchio, MD, BA
Akron General Med Ctr
Dept of Med
400 Wabash Ave
Akron, OH 44307
Tel: 233 344-5140 Fax: 233 335-9270
E-mail: kathe@agmc.org
Accred Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: FE, GS, IM
Program ID: 999-38-00-088

Summa Health System/NEOUCOM Program
Sponsor: Summa Health System Akron City Hospital (Summa Health System)
St Thomas Hospital (Summa Health System)
Prgm Director: Joseph P Myers, MD
Summa Hlth System
Med Ed/Mary Tankl
525 E Market St
Akron, OH 44304
Tel: 800 322-0017 Fax: 330 337-3804
E-mail: yanikn@summa-health.org
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: EM, IM
Program ID: 999-38-00-087

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Prgm Director: Ronald D Crock, MD
Aultman Hosp
2660 Sixth SW St
Canton, OH 44710
Tel: 330 636-6303 Fax: 330 589-2500
E-mail: tpeere@aultman.com
Accred Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: DR, FP, IM, ORG
Program ID: 999-38-00-191
Columbus
Mount Carmel Program
Sponsor: Mount Carmel
Prgm Director: James N. Parsons, MD
701 W State St
Columbus, OH 43222
Tel: 614-353-3782
E-mail: damish@mcm.com
Accred Length: 1 Year Program Size: 5 (GYJ: 5)
Sponsoring Spec: GS, IM
Program ID: 999-58-00-008

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Prgm Director: Thomas J. Boes, MD
Riverside Methodist Hospt
Dept of Med Ed
5335 Olentangy River Rd
Columbus, OH 43214
Tel: 614-356-4463 Fax: 614-356-6852
E-mail: pmay@ohiohealth.com
Accred Length: 1 Year Program Size: 5 (GYJ: 5)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-006

Kettering
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Children’s Medical Center
Miami Valley Hospital
Prgm Director: John A. Shuster, MD
Kettering Med Ctr
3935 Southern Blvd
Kettering, OH 45429-1298
Tel: 937-203-9925 Fax: 937-203-9925
E-mail: tyresidency@kmcnetwork.org
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: EM, PD, FS, IM, OB/G
Program ID: 999-35-00-006

Toledo
St Vincent Mercy Medical Center/Mercy Health Partners Program
Sponsor: St Vincent Mercy Medical Center
Prgm Director: Nadeen N. Htiby, MD
Mercy Healthcare Ctr
2201 Jefferson Ave
Toledo, OH 43604
Tel: 419-251-8730 Fax: 419-251-1351
E-mail: charlotte_sorge@mbsnn.org
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FP, GS
Program ID: 999-58-00-015

Oregon
Portland
Legacy Emanuel Hospital and Health Center Program
Sponsor: Legacy Emanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center
Prgm Director: Elizabeth Bickle, MD, MPH
2801 N Gantenbein Ave
Portland, OR 97227
Tel: 503-413-4062 Fax: 503-413-2144
E-mail: jmaexy@los.org
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: GS, IM
Program ID: 999-40-00-001

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Prgm Director: William P. Hobe, MD
Lehigh Valley Hosp
Dept of Med
Cedar Crest and I-78/PBG 669
Allentown, PA 18105-1556
Tel: 610-402-4474 Fax: 610-402-6165
E-mail: medres@lvhn.org
Accred Length: 1 Year Program Size: 8 (GYJ: 8)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-41-00-010

Bethlehem
St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Prgm Director: Gloria T. Fioravanti, DO
St Luke’s Hosp
801 Ostrom St
Bethlehem, PA 18015
Tel: 610-864-4646 Fax: 610-864-4610
E-mail: fioravanti@slh.org
Accred Length: 1 Year Program Size: 4 (GYJ: 4)
Sponsoring Spec: IM, OB/G
Program ID: 999-41-00-016

Albany
Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center
Mercy Fitzgerald Hospital
Prgm Director: J. H. Joseph, DO, M.D.
Mercy Catholic Med Ctr
1500 Landowne Ave
Darby, PA 19023
Tel: 610-257-5090 Fax: 610-257-5093
E-mail: joseph@mercyhealth.org
Accred Length: 1 Year Program Size: 10 (GYJ: 10)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-016

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Prgm Director: Joseph T. Sobieski, MD
Memorial Med Ctr
1461 Franklin St
Johnstown, PA 15905-4388
Tel: 814-533-4000 Fax: 814-533-3390
E-mail: gecker@conemaugh.org
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FS, IM, PTH
Program ID: 999-41-00-018

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Frankford Hospital (Frankford Campus)
Frankford Hosp
Dept of Med Ed
Knight & Bed Lions Bds
Philadelphia, PA 19114-1466
Tel: 215-612-4444 Fax: 215-612-4069
E-mail: lemgee@chco.org
Accred Length: 1 Year Program Size: 20 (GYJ: 20)
Sponsoring Spec: GS, OB/G
Program ID: 999-41-00-112

Albert Einstein Medical Center Program A
Sponsor: Albert Einstein Medical Center
Prgm Director: Glenn Eiger, MD
Transitional Program
Albert Einstein Med Ctr
5401 Old York Rd/St 363
Philadelphia, PA 19141-3025
Tel: 215-456-7202 Fax: 215-456-4004
E-mail: medicine@einstein.edu
Accred Length: 1 Year Program Size: 20 (GYJ: 20)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-024

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPMC)
Prgm Director: Howard Boss, MD
Univ of Pennsylvania Ed System
Weight Saunders Bldg 666
51 N 39th St
Philadelphia, PA 19104
Tel: 215-662-8784 Fax: 215-243-6492
E-mail: shama.person@uphs.upenn.edu
Accred Length: 1 Year Program Size: 14 (GYJ: 14)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-113

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Prgm Director: Anthony J. Pimenov, MD
Mercy Hosp of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412-692-2418 Fax: 412-692-2494
E-mail: brucey@msx.medic.upmc.edu
Accred Length: 1 Year Program Size: 15 (GYJ: 15)
Sponsoring Spec: AN, DR, GS, IM
Program ID: 999-41-00-114

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Magee-Women’s Hospital
Veterans Affairs Medical Center
Western Psychiatric Institute and Clinic/UPMC
Prgm Director: Frank J. Bruns, MD
Univ of Pittsburgh Ctr
UPMC Montefiore N113
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412-682-4941 Fax: 412-682-4944
E-mail: brucey@msx.medic.upmc.edu
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: AN, DR, GS, IM, OB/G, OPH, OBS, F, FD, PTH
Program ID: 999-41-00-115

UPMC/Presbyterian Shadyside Hospital Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: Gary H. Tabas, MD
UPMC Shadyside
5530 Centre Ave
Pittsburgh, PA 15232
Tel: 412-683-5085 Fax: 412-683-5522
E-mail: ty@msx.upmc.edu
Accred Length: 1 Year Program Size: 6 (GYJ: 6)
Sponsoring Spec: FT, IM
Program ID: 999-41-00-117
Accredited Programs in Transitional Year

**Western Pennsylvania Hospital/Temple University Program**

- **Sponsor**: The Western Pennsylvania Hospital
- **Program ID**: 999-41-00-374
- **Requests Spec**:
  - Accred
  - Tel: 412 578-2760 Fax: 412 578-6804
  - E-mail: Internmedwp@ycm.com
- **Accred Length**: 1 Year
- **Program Size**: 10
- **Sponsoring Spec**: AN, DR, EM, FP, GS, IM, OB

**Upland**

- **Crozer-Chester Medical Center Program**
- **Sponsor**: Crozer-Chester Medical Center
- **Program ID**: 999-41-00-312
- **Requests Spec**:
  - Accred
  - Tel: 603 255-1171 Fax: 603 447-6373
  - E-mail: ocemdcom@crozer.org
- **Accred Length**: 1 Year
- **Program Size**: 14
- **Sponsoring Spec**: IM, PD

**West Reading**

- **Reading Hospital and Medical Center Program**
- **Sponsor**: Reading Hospital and Medical Center
- **Program ID**: 999-41-00-119
- **Requests Spec**:
  - Accred
  - Tel: 610 988-8470 Fax: 610 988-8003
  - E-mail: george@readinghospital.org
- **Accred Length**: 1 Year
- **Program Size**: 5
- **Sponsoring Spec**: FP, IM, OB

**York**

- **York Hospital Program**
- **Sponsor**: York Hospital
- **Program ID**: 999-41-00-120
- **Requests Spec**:
  - Accred
  - Tel: 717 851-3190 Fax: 717 851-2843
  - E-mail: kelizzi@wellspan.org
- **Accred Length**: 1 Year
- **Program Size**: 8
- **Sponsoring Spec**: FP, IM, OB

**Puerto Rico**

- **Universidad Central del Caribe Program**
- **Sponsor**: Universidad Central del Caribe School of Medicine
- **Program ID**: 999-41-00-121
- **Requests Spec**:
  - Accred
  - Tel: 787 796-3001 ext 268 Fax: 787 740-4843
  - E-mail: bstowell@ehbs.com
- **Accred Length**: 1 Year
- **Program Size**: 8
- **Sponsoring Spec**: FP, IM, PD

Caguas

- **Caguas Regional Hospital Program**
- **Sponsor**: San Juan Bautista Medical Center/Caguas Regional Hospital
- **Program ID**: 999-41-00-122
- **Requests Spec**:
  - Accred
  - Tel: 787 744-3141 ext 2060 Fax: 787 746-3440
  - E-mail: larrelo@raogal.net
- **Accred Length**: 1 Year
- **Program Size**: 6
- **Sponsoring Spec**: IM, PD

Ponce

- **Hospital Episcopai San Lucas/Ponce School of Medicine Program**
- **Sponsor**: Hospital Episcopai San Lucas
- **Program ID**: 999-41-00-125
- **Requests Spec**:
  - Accred
  - Tel: 787 767-7011 Fax: 787 767-7011
  - E-mail: crodriguez@cenetals.net
- **Accred Length**: 1 Year
- **Program Size**: 9
- **Sponsoring Spec**: IM, PD

San Juan

- **San Juan City Hospital Program**
- **Sponsor**: San Juan City Hospital
- **Program ID**: 999-41-00-218
- **Requests Spec**:
  - Accred
  - Tel: 787 765-2026 Fax: 787 765-2026
  - E-mail: lsantiago@cenetals.net
- **Accred Length**: 1 Year
- **Program Size**: 8
- **Sponsoring Spec**: D, DR, EM, GS, IM, N, OBG, OPH, OTG

South Carolina

- **Spartanburg**
- **Spartanburg Regional Healthcare System Program**
- **Sponsor**: Spartanburg Regional Healthcare System
- **Program ID**: 999-41-00-182
- **Requests Spec**:
  - Accred
  - Tel: 864 560-6829 Fax: 864 560-7015
  - E-mail: bstowell@ehbs.com
- **Accred Length**: 1 Year
- **Program Size**: 6
- **Sponsoring Spec**: FP, GS

South Dakota

- **Sioux Falls**
- **University of South Dakota Program**
- **Sponsor**: University of South Dakota School of Medicine
- **Program ID**: 999-41-00-230
- **Requests Spec**:
  - Accred
  - Tel: 605 367-1206 Fax: 605 367-1311
  - E-mail: mosnier@usd.edu
- **Accred Length**: 1 Year
- **Program Size**: 6
- **Sponsoring Spec**: FP, IM

Tennessee

- **Chattanooga**
- **University of Tennessee College of Medicine at Chattanooga Program**
- **Sponsor**: University of Tennessee College of Medicine-Chattanooga
- **Program ID**: 999-47-00-129
- **Requests Spec**:
  - Accred
  - Tel: 423 778-6670 Fax: 423 778-2611
  - E-mail: utranx@eagleweb.org
- **Accred Length**: 1 Year
- **Program Size**: 8
- **Sponsoring Spec**: GS, IM, OBG, OPF, PD

Knoxville

- **University of Tennessee Medical Center at Knoxville Program**
- **Sponsor**: University of Tennessee Graduate School of Medicine
- **Program ID**: 999-47-00-130
- **Requests Spec**:
  - Accred
  - Tel: 865 544-6840 Fax: 865 544-6840
  - E-mail: bstowell@ehbs.com
- **Accred Length**: 1 Year
- **Program Size**: 9
- **Sponsoring Spec**: FP, GS, IM, OBG

Memphis

- **Methodist Healthcare-Memphis Hospitals Program**
- **Sponsor**: Methodist Healthcare-Memphis Hospitals
- **Program ID**: 999-47-00-131
- **Requests Spec**:
  - Accred
  - Tel: 901 738-8555 Fax: 901 738-8554
  - E-mail: mcschill@methodisthealth.org
- **Accred Length**: 1 Year
- **Program Size**: 16
- **Sponsoring Spec**: DR, GS, IM

Graduate Medical Education Directory 2003-2004
Accredited Programs in Transitional Year

Texas

Austin

Austin Medical Education Programs of Seton Healthcare Network Program
Sponsor: Austin Medical Education Program of Seton Healthcare Network
Prgm Director: Patrick R Garcia, MD
Austin Med Edu Pmns
601 E 15th St
Austin, TX 78701
Tel: 512 243-8650 Fax: 512 477-8833
E-mail: mniicka@seton.org
Accred Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: FP, IM, PD
Program ID: 999-48-00-133

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Prgm Director: Manuel Schryver, MD
Texas Tech Univ Hlth Sci Ctr
4801 Alberta Ave
El Paso, TX 79905-1288
RC: 915 582-6900 Fax: 915 582-6900
E-mail: rarama@ttmcelp.ttuhs.edu
Accred Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: EM, GS, IM, OB, PD
Program ID: 999-48-09-221

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Prgm Director: Thomas M Ferguson, MD
William Beaumont Army Med Ctr
Office of Grad Med Educ
5006 N Piedras St
El Paso, TX 79905-5001
Tel: 915 580-2521 Fax: 915 580-2521
E-mail: tomas.ferguson@amedd.army.mil
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, OB, OB, PD
Program ID: 999-48-00-137
US Armed Services Program

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Prgm Director: Kenneth R Kemp, MD
Transitional Year Prgms
Brooke Army Med Ctr
3911 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-5325 Fax: 210 916-5187
Accred Length: 1 Year Program Size: 18 (GYI: 18)
Sponsoring Spec: GS, IM
Program ID: 999-48-00-138
US Armed Services Program

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Prgm Director: David W Ritz, MD
750th MDOS
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 202-7312 Fax: 210 202-7314
E-mail: david.ritz1@lackland.af.mil
Accred Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: EM, GS, IM, PD
Program ID: 999-48-00-192
US Armed Services Program

Colorado

Denver

Denver Health and Hospitals

Sponsor: Denver Health and Hospitals
Prgm Director: William E Shambaugh, MD
Denver Hosp
16800 E 19th Ave
Denver, CO 80239-2775
Tel: 303 398-7877 Fax: 303 398-4857
E-mail: cindy.boggs@dhhs.state.co.us
Accred Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, OB, PD
Program ID: 999-51-00-249

Denver Health Medical Center (WHMC) Program
Sponsor: Denver Health Medical Center
Prgm Director: Gary A Dunitz, MD
Denver Hosp
16800 E 19th Ave
Denver, CO 80239-2775
Tel: 303 398-7877 Fax: 303 398-4857
E-mail: cindy.boggs@dhhs.state.co.us
Accred Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, OB, PD
Program ID: 999-51-00-249

Utah

Salt Lake City

LDS Hospital Program
Sponsor: LDS Hospital
Prgm Director: Scott M Stevens, MD
LDS Hosp
500 S Main St Salt Lake City, UT 84113
Tel: 801 408-1077 Fax: 801 408-2361
E-mail: ldsmails@the.com
Accred Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, PD
Program ID: 999-48-00-142

Virginia

Falls Church

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Inova Fairfax Hospital
Prgm Director: Adelene Bratton, MD
Dept of Med
Inova Fairfax Hosp
8300 Gallowes Rd Falls Church, VA 22042-3320
Tel: 703 698-3262 Fax: 703 698-3025
E-mail: transitional.residency@inova.com
Accred Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, PD
Program ID: 999-51-00-206

Newport News

Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Prgm Director: T E Temple Jr, MD
Riverside Regional Med Ctr
Dept of Med Edu
800 J Clyde Morris Blvd Newport News, VA 23601-1976
Tel: 757 694-2041 Fax: 757 694-3254
E-mail: cindy.boggs@rhrhs.com
Accred Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: FP, OB, PD
Program ID: 999-51-00-170

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Prgm Director: Elizabeth A Yonon, MD
Navel Med Ctr
200 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel: 757 963-5109 Fax: 757 963-7619
E-mail: ricarroll@enr.mil
Accred Length: 1 Year Program Size: 25 (GYI: 25)
Sponsoring Spec: EM, GS, IM, OB, PD
Program ID: 999-51-00-193
US Armed Services Program

Graduate Medical Education Directory 2003-2004
<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Accreditation</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>E-mail</th>
<th>Accreditation Length</th>
<th>Program Size</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Roanoke</td>
<td>Carilion Health System Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>12</td>
<td>12</td>
<td><a href="mailto:carillong@carilion.com">carillong@carilion.com</a></td>
<td>1 Year</td>
<td>12</td>
<td>999-54-08-143</td>
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<tr>
<td>Seattle</td>
<td>Virginia Mason Medical Center Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>12</td>
<td>12</td>
<td><a href="mailto:reshma@vmmc.org">reshma@vmmc.org</a></td>
<td>1 Year</td>
<td>12</td>
<td>999-54-08-145</td>
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<tr>
<td>Spokane</td>
<td>Deaconess Medical Center Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>8</td>
<td>8</td>
<td><a href="mailto:darle@deaconesshealth.org">darle@deaconesshealth.org</a></td>
<td>1 Year</td>
<td>8</td>
<td>999-54-06-140</td>
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<tr>
<td>Spokane</td>
<td>Spokane Medical Centers Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>10</td>
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<td><a href="mailto:borchols@hsme.org">borchols@hsme.org</a></td>
<td>1 Year</td>
<td>12</td>
<td>999-56-06-140</td>
</tr>
<tr>
<td>Tacoma</td>
<td>Madigan Army Medical Center Program</td>
<td>Accredited</td>
<td>2 Years</td>
<td>4</td>
<td>4</td>
<td><a href="mailto:darcy@madigan.army.mil">darcy@madigan.army.mil</a></td>
<td>2 Years</td>
<td>4</td>
<td>480-3-21-015</td>
</tr>
<tr>
<td>Washington</td>
<td>University of Washington Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>10</td>
<td>10</td>
<td><a href="mailto:leggins@uw.edu">leggins@uw.edu</a></td>
<td>1 Year</td>
<td>8</td>
<td>999-56-06-141</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>La Crosse</td>
<td>Accredited</td>
<td>1 Year</td>
<td>10</td>
<td>10</td>
<td><a href="mailto:laissa@unl.edu">laissa@unl.edu</a></td>
<td>1 Year</td>
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<td>999-56-06-142</td>
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<tr>
<td>Urology</td>
<td>Alabama</td>
<td>Accredited</td>
<td>1 Year</td>
<td>10</td>
<td>10</td>
<td><a href="mailto:saavedra@uab.edu">saavedra@uab.edu</a></td>
<td>1 Year</td>
<td>8</td>
<td>480-03-21-016</td>
</tr>
<tr>
<td>Arkansas</td>
<td>Urology</td>
<td>Accredited</td>
<td>1 Year</td>
<td>10</td>
<td>10</td>
<td><a href="mailto:stokes@uw.edu">stokes@uw.edu</a></td>
<td>1 Year</td>
<td>8</td>
<td>480-03-21-017</td>
</tr>
<tr>
<td>Arizona</td>
<td>University of Arizona Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>10</td>
<td>10</td>
<td><a href="mailto:jlinehan@arizona.edu">jlinehan@arizona.edu</a></td>
<td>1 Year</td>
<td>8</td>
<td>480-03-21-018</td>
</tr>
<tr>
<td>Little Rock</td>
<td>University of Arkansas for Medical Sciences Program</td>
<td>Accredited</td>
<td>2 Years</td>
<td>4</td>
<td>4</td>
<td><a href="mailto:stokes@exchange.uams.edu">stokes@exchange.uams.edu</a></td>
<td>2 Years</td>
<td>4</td>
<td>480-03-21-019</td>
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<tr>
<td>Milwaukee</td>
<td>Aurora Health Care Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:karen_wise-acker@aurora.org">karen_wise-acker@aurora.org</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-143</td>
</tr>
<tr>
<td>Tucson</td>
<td>University of Arizona Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:sevans@uab.edu">sevans@uab.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-144</td>
</tr>
<tr>
<td>Vancouver</td>
<td>University of Washington Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:jwright@uw.edu">jwright@uw.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-145</td>
</tr>
<tr>
<td>Madison</td>
<td>University of Wisconsin Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:weber@uw.edu">weber@uw.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-146</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Washington University Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:black@wustl.edu">black@wustl.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-147</td>
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<tr>
<td>Tucson</td>
<td>University of Arizona Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:sevans@uab.edu">sevans@uab.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-148</td>
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<tr>
<td>Albany</td>
<td>University of California Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:wright@uc.edu">wright@uc.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-149</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Washington University Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:black@wustl.edu">black@wustl.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-150</td>
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<tr>
<td>Phoenix</td>
<td>University of Arizona Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:sevans@uab.edu">sevans@uab.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-151</td>
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<tr>
<td>Rochester</td>
<td>University of Rochester Program</td>
<td>Accredited</td>
<td>1 Year</td>
<td>17</td>
<td>17</td>
<td><a href="mailto:wright@urmc.edu">wright@urmc.edu</a></td>
<td>1 Year</td>
<td>17</td>
<td>999-56-06-152</td>
</tr>
</tbody>
</table>
Accredited Programs in Urology

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Los Angeles County Regional Medical Center
Loma Linda University
Los Alamos Medical Center

Prgm Director: H B Hadley, MD
Loma Linda Univ Med Ctr
Div of Urology
11204 Anderson St/Sym A560
Loma Linda, CA 92354
Tel: 909 558-4196  Fax: 909 558-4906
E-mail: rhadley@salhs.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 490-06-21-019

Los Angeles

Kaiser Permanente Southern California (Los Angeles) Program
Sponsor: Kaiser Permanente Southern California
Kaiser Foundation Hospital (Los Angeles)
Kaiser Foundation Hospital (Bellflower)

Prgm Director: Gary C Bellman, MD
Kaiser Permanente Los Angeles Med Ctr
Ctr for Med Ed
4733 Sunset Blvd/3rd Fl
Los Angeles, CA 90027
Tel: 213 733-4516  Fax: 213 733-4771
Accred Length: 4 Years  Program Size: 8
Program ID: 490-06-21-020

UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
Los Angeles County Harbor-UCLA Medical Center
Olive View/UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Prgm Director: Robert B Smith, MD
UCLA Med Ctr
Box 901706
CHS 66-134
Los Angeles, CA 90095-1738
Tel: 310 206-6177  Fax: 310 206-5343
E-mail: cawilson@mednet.ucla.edu
Accred Length: 4 Years  Program Size: 12
Program ID: 490-06-21-022

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/UCLA-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
LAC-USC Medical Center

Prgm Director: Ella C Skinner, MD
Univ of Southern California Norris Cancer
1441 Eastlake Ave Ste 7416
Los Angeles, CA 90006
Tel: 213 685-3705  Fax: 213 232-8064
E-mail: cassani@usc.edu
Accred Length: 4 Years  Program Size: 12
Program ID: 490-06-21-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Kaiser Foundation Hospitals (Anaheim)
VA Long Beach Healthcare System

Prgm Director: Regina M Hovey, MD
Univ of California Irvine Med Ctr
Dept of Surg (Urology Div)
101 The City Dr S/Bldg 26 Rise 81
Orange, CA 92666-3258
Tel: 714 455-6177  Fax: 714 455-7189
E-mail: yoppel@uci.edu
Accred Length: 4 Years  Program Size: 7
Program ID: 490-06-21-016

Sacramento

University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)

Prgm Director: Roger K Low, MD
Univ of California Davis
Dept of Urology
4369 Y St Ste 3500
Sacramento, CA 95817-2381
Tel: 916 734-3893  Fax: 916 734-9004
E-mail: ruiger.low.ucdavis@ucdmc.ucdavis.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 490-06-21-017

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
San Francisco General Hospital Medical Center

Prgm Director: Christopher I Amling, MD
Naval Med Ctr San Diego
Urology: Bldg 200
34700 Bob Wilson Dr
San Diego, CA 92134-3200
Tel: 619 532-7202  Fax: 619 532-7234
E-mail: jliuksi@nmsdmed.mil
Accred Length: 4 Years  Program Size: 7
Subspecialties: UP
Program ID: 490-06-11-009
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Prgm Director: Joseph D Schmitz, MD
UCSD Med Ctr
Div of Urology (2987)
200 W Arbor Dr
San Diego, CA 92103-8897
Tel: 619 543-6553  Fax: 619 543-6573
E-mail: jdicus@ucsd.edu
Accred Length: 4 Years  Program Size: 6
Program ID: 490-06-21-024

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Prgm Director: Jack McNichin, MD, MS
Univ of California San Francisco
Dept of Urology
400 Parnassus Ave, A632
San Francisco, CA 94143-0738
Tel: 415 476-6943  Fax: 415 476-8849
E-mail: kujimoton@rad.ucsf.edu
Accred Length: 4 Years  Program Size: 12
Subspecialties: UP
Program ID: 490-06-21-025

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Ludie Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Prgm Director: Linda Shortliffe, MD
Dept of Urology (S827) M31118
Stanford Univ Sch of Med
300 Pasteur Dr
Stanford, CA 94305-5118
Tel: 650 723-8052  Fax: 650 723-8055
E-mail: ls2@stanford.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 490-06-31-026

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado School of Medicine
Children's Hospital (The)
Denver Health Medical Center
Exempla St Joseph Hospital
Veterans Affairs Medical Center (Denver)

Prgm Director: Randall B Meacham, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Mail Container C-319
Denver, CO 80262-0319
Tel: 303 315-9501  Fax: 303 315-7611
E-mail: besh.musser@uchsc.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 490-07-31-027

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Children's Hospital of Connecticut Children's Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Prgm Director: Peter Albertson, MD
Univ of Connecticut Hlth Ctr
260 Farmington Ave/MC 3055
Farmington, CT 06030-3055
Tel: 860 679-9477  Fax: 860 679-1276
E-mail: reilly@nso.uchc.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 490-06-21-028
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Prgm Director: Robert M Weiss, MD
Yale Univ Sch of Med
PO Box 208914 YTH-8211
New Haven, CT 06510-8041
Tel: 203 785-2161 Fax: 203 785-4043
E-mail: pamela.schott@yale.edu
Accred Length: 3 Years Program Size: 6
Program ID: 480-08-11-029

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Howard University Hospital
Prgm Director: Michael J Manyak, MD
George Washington Univ
2150 Pennsylvania Ave NW
Washington, DC 20057
Tel: 202 741-3116 Fax: 202 741-3113
Accred Length: 4 Years Program Size: 8
Program ID: 480-10-21-031

Georgetown University Hospital Program
Sponsor: Georgetown University Hospital
Sibley Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Prgm Director: John H Lynch, MD
George Washington Univ Hosp
Dept of Urology
3900 Reservoir Rd NW-100B Bldg
Washington, DC 20007-2191
Tel: 202 885-4287 Fax: 202 885-4287
E-mail: X443@georgetown.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-10-21-030

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Prgm Director: Aaron G Jackson, MD
Howard Univ Hosp
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 885-1314 Fax: 202 885-1647
E-mail: xemorgarant119@hl.net
Accred Length: 4 Years Program Size: 4
Program ID: 480-10-21-032

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Prgm Director: Arnold M Kwart, MD
Washington Hosp Ctr
110 Irving St NW
Rm 8B-15
Washington, DC 20010
Tel: 202 877-7011 Fax: 202 877-7012
Accred Length: 4 Years Program Size: 4
Program ID: 480-10-12-039

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Prgm Director: Zev Wajgman, MD
Univ of Florida
1600 SW Archer Rd/Rm N2-3
PO Box 100247
Gainesville, FL 32610-0247
Tel: 352 846-3548 Fax: 352 846-3541
E-mail: butterfield@surgery.ufl.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-11-21-034

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Prgm Director: Baul O Parra, MD
Mayo Clinic
4500 San Pablo Rd
Jacksonville, FL 32204
Tel: 904 663-0110 Fax: 904 663-0490
E-mail: japaro@mayo.edu
Accred Length: 4 Years Program Size: 3
Program ID: 480-11-21-179

Miami
Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Cedars Medical Center
Veterans Affairs Medical Center (Miami)
Prgm Director: Mark S Soloway, MD
Jackson Memorial Hosp
PO Box 016690 (33143)
Miami, FL 30310
Tel: 305 243-2019 Fax: 305 243-2019
E-mail: prozac3@jacksonhealth.org
Accred Length: 4 Years Program Size: 12
Program ID: 480-11-21-036

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Nemours Children's Clinic
Tampa General Hospital
Prgm Director: Jorge L Lockehart, MD
Univ of South Florida
4 Columbus Dr Ste 650
Tampa, FL 33606
Tel: 813 974-8106 Fax: 813 974-8106
E-mail: jlpowell@hsc.usf.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-11-21-169

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Prgm Director: Chad W Ritenour, MD
Emory Univ Sch of Med Dept of Urology
1505 Clifton Rd NW
Bldg A Rm 3225
Atlanta, GA 30322
Tel: 404 721-6735 Fax: 404 778-4336
E-mail: jenny.allie@emoryhealthcare.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-12-21-039

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Medical College of Georgia School of Medicine
Veterans Affairs Medical Center (Augusta)
Prgm Director: Marc S Cohen, MD
Med Coll of Georgia
U of Georgia
Residency Program
Program Size: 5
Program ID: 480-12-21-040

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Kaiser Foundation Hospital (Moanalua)
Prgm Director: Ronald S Sutherland, MD
Tripler Army Med Ctr
64-1420 Kamehameha Hwy
Hoomaluhia Hosp
Program Size: 5
Program ID: 480-14-02-005

US Armed Services Program

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Children's Memorial Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: Anthony J Schaeffer, MD
Northwestern Univ Med Sch
Dept of Urology
303 E Chicago Ave Holy Family 11-715
Chicago, IL 60611
Tel: 312 996-0044 Fax: 912 996-7276
E-mail: awood@northwestern.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-16-21-045
Accredited Programs in Urology

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Prgm Director: Charles F McKeil Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1603 W Congress Pkwy
Chicago, IL 60612-2884
Tel: 312 942-6477 Fax: 312 942-4005
Accred Length: 4 Years Program Size: 4
Program ID: 480-1631-046

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital
Prgm Director: Charles B Brennles, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave MC6038
Chicago, IL 60637-1470
Tel: 773 702-6105 Fax: 773 702-1001
E-mail: jswanson@surgery.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-16-21-047

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Advocate Christ Medical Center
University of Illinois Hospital and Clinics
Prgm Director: Craig Niederberger, MD
Univ of Illinois Coll of Med
820 S Wood St (MC035)
Chicago, IL 60612-7316
Tel: 312 996-8930 Fax: 312 996-4216
E-mail: csn@uic.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-16-21-174

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hospital
Prgm Director: Robert C Flanigan, MD
Loyola Univ Med Ctr
1210 S First Ave
Bldg 54 Rm 237A
Maywood, IL 60153-5585
Tel: 708 216-8647 Fax: 708 216-6565
E-mail: gmai1@lrn.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-16-21-166

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Veterans Memorial Center
St John's Hospital
Prgm Director: Patrick H McKenna, MD
Southern Illinois Univ Sch of Med Div of Urology
PO Box 16855
Springfield, IL 62794-9655
Tel: 217 545-8860 Fax: 217 545-1700
E-mail: sgdoby@slumed.edu
Accred Length: 4 Years Program Size: 3
Program ID: 480-16-21-050

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Winhard Memorial Hospital
Prgm Director: Michael O Koch, MD
Indiana Univ Sch of Med
553 N Barnhill Dr #430
Indianapolis, IN 46202-5289
Tel: 317 278-6811 Fax: 317 274-0174
E-mail: jkoch@iuhs.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-17-21-051

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Prgm Director: Bernard Fallon, MD
Univ of Iowa Hlth Care
Dept of Urology
200 Hawkins Dr
Iowa City, IA 52242-1089
Tel: 319 353-8372 Fax: 319 353-8564
E-mail: luann-williamsuiowu.edu
Accred Length: 4 Years Program Size: 15
Program ID: 480-18-21-062

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Veterans Affairs Medical Center (Kansas City)
Prgm Director: James B Thrasher, MD
Univ of Kansas Med Ctr
9001 Rainbow Blvd
Kansas City, KS 66106-7290
Tel: 913 588-7571 Fax: 913 588-7625
E-mail: vbraher@ukmc.edu
Accred Length: 4 Years Program Size: 9
Program ID: 480-19-21-053

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Central Baptist Hospital
St Joseph Hospital Veterans Affairs Medical Center (Lexington)
Prgm Director: Randall G Rowland, MD, PhD
Univ of Kentucky Chandler Med Ctr
800 Rose St/M289
Lexington, KY 40502-0269
Tel: 502 233-1517 Fax: 502 232-3987
E-mail: crosw2@uky.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-20-21-054

Louisiana

New Orleans

Ochsner Clinic Foundation/Louisiana State University Program
Sponsor: Ochsner Clinic Foundation
Children's Hospital
Medical Center of Louisiana at New Orleans
Prgm Director: Harold A Perselis, MD
Ochsner Clinic Fda
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3280 Fax: 504 842-3183
E-mail: gme@ochsner.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-21-21-176

Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana New Orleans
Tel: 504 947-1200
E-mail: tulaneu@tulane.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-21-21-058

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Christus Schumpert Health System
Overton Brooks Veterans Affairs Medical Center
Prgm Director: Dennis O Venable, MD
Louisiana State Univ Hlth Sciences Ctr
Med Ed/Urology
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3393
Tel: 318 675-6000 Fax: 318 675-5665
E-mail: cdean@tasb.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-21-21-059
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Patrick C Walsh, MD
Dept of Urology
Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21287-3101
Tel: 410 614-3277 Fax: 410 655-0833
E-mail: pwalsh@jhmi.edu
Accred Length: 4 Years Program Size: 8
Subspecialties: UP
Program ID: 480-23-21-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Johns Hopkins Hospital
Syracuse Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director: Geoffrey Sklar, MD
Div of Urology
23 S Greene St/Bsm S8018
Baltimore, MD 21201-1593
Tel: 410 328-5844 Fax: 410 328-6096
Accred Length: 4 Years Program Size: 8
Subspecialties: UP
Program ID: 480-23-21-062

Bethesda

National Capital Consortium (Bethesda) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Program Director: John L Phillips, MD
National Naval Med Ctr
Dept of Urology
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 325-6598 Fax: 301 325-6320
Accred Length: 4 Years Program Size: 9
Program ID: 480-23-21-010
US Armed Services Program

National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Col David G McLeod, MD, JD
Urology Services
Walter Reed Army Med Ctr
6825 Georgia Ave NW
Washington, DC 20017-5501
Tel: 301 782-6438 Fax: 302 782-4218
E-mail: davi.d.mcleed@us.army.mil
Accred Length: 4 Years Program Size: 8
Program ID: 480-10-21-004
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Children's Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Richard H Babayan, MD
Boston Univ Med Ctr
720 Harrison Ave/Site 606
Boston, MA 02115-2993
Tel: 617 638-8845 Fax: 617 638-8867
E-mail: richard.babayan@bumc.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-24-21-063

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Boston VA Healthcare System-West Roxbury Campus
Children's Hospital
Program Director: Jerome F Richie, MD
Brigham and Women's Hosp
Surgery Education office
75 Francis St
Boston, MA 02115
Tel: 617 732-6861 Fax: 617 264-6850
E-mail: surgeryeducation@partners.org
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-24-21-064

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Program Director: W N McDougall, MD
Massachusetts General Hosp
Dept of Urology GRB1102
55 Fruit St
Boston, MA 02114
Tel: 617 726-3010 Fax: 617 726-6131
E-mail: wmc dougal1@partners.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-24-11-011

Tulsa University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director: Rezvani S Sant, MD
New England Med Ctr Hosp
750 Washington St/Box 142
Boston, MA 02111
Tel: 617 636-7865 Fax: 617 636-5349
E-mail: santras@fenway.harvard.edu
Accred Length: 4 Years Program Size: 4
Program ID: 480-24-21-182

Burlington

Lahey Clinic Program
Sponsor: Lahey Clinic
Children's Hospital
Maine Medical Center
Program Director: William Bihrlle, MD
Lahey Clinic
Dept of Urology
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-8711 Fax: 781 744-5605
E-mail: Linda.M.Tupjian@lahey.org
Accred Length: 4 Years Program Size: 12
Program ID: 480-24-22-095

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Veterans Affairs Medical Center (Togus)
Program Director: Robert D Blute, MD
Univ of Massachusetts Med Sch
65 Lake Ave
Worcester, MA 01655
Tel: 508 334-7702 Fax: 508 856-5622
E-mail: ayvaclap@ummhc.org
Accred Length: 4 Years Program Size: 6
Program ID: 480-24-31-047

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director: James E Montie, MD
Univ of Michigan
TC 2916/0390
1500 E Medical Center Dr
Ann Arbor, MI 48109-3300
Tel: 734 615-6093 Fax: 734 994-0127
E-mail: umresprogram@umich.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: UP
Program ID: 480-25-31-046

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: James 0 Peabody, MD
Henry Ford Hosp
2789 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2064 Fax: 313 916-1462
E-mail: cmartell@hfhs.org
Accred Length: 3 Years Program Size: 9
Program ID: 480-25-11-067

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: David P Wood, MD
Wayne State Univ-Detroit Med Ctr
4100 John R St/Box 1017
Detroit, MI 48201
Tel: 313 745-7301 Fax: 313 745-0464
E-mail: WoodDP@karmanos.org
Accred Length: 4 Years Program Size: 11
Subspecialties: UP
Program ID: 480-25-31-069

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Anatasia C Blokko, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073-6759
Tel: 248 551-9112 Fax: 248 551-8107
Accred Length: 4 Years Program Size: 8
Program ID: 480-25-32-071

Graduate Medical Education Directory 2003-2004
## Accredited Programs in Urology

### Minnesota

#### Minneapolis

**University of Minnesota Program**
- **Sponsor:** University of Minnesota Medical School
- **Children’s Hospitals & Clinics - St. Paul**
- **Fairview-University Medical Center**
- **Veterans Affairs Medical Center (Minneapolis)**
  - **Program Director:** Jon L. Pryor, MD, MS
  - **Dept of Urologic Surgery MMC 394**
  - **430 Delaware St SE**
  - **Minneapolis, MN 55455**
  - **Tel:** 612.626.0428
  - **Fax:** 612.626.0428
  - **E-mail:** hafle6100@twc.umn.edu
  - **Accred Length:** 4 Years
  - **Program Size:** 8
  - **Program ID:** 490-28-21-072

### Rochester

**Mayo Graduate School of Medicine (Rochester) Program**
- **Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation
- **Rochester Methodist Hospital**
  - **St Mary’s Hospital of Rochester**
  - **Program Director:** Michael B. Bui, MD
  - **Mayo Clinic East-17**
  - **200 First St NW**
  - **Rochester, MN 55905**
  - **Tel:** 507.284-1990
  - **Fax:** 507.284-4987
  - **E-mail:** wagnerjean@mayo.edu
  - **Accred Length:** 4 Years
  - **Program Size:** 25
  - **Subspecialties:** U, UP
  - **Program ID:** 488-26-21-073

### Mississippi

#### Jackson

**University of Mississippi Medical Center Program**
- **Sponsor:** University of Mississippi School of Medicine
- **University Hospitals and Clinics**
- **Veterans Affairs Medical Center (Jackson)**
  - **Program Director:** William L. Weems, MD
  - **Univ of Mississippi Med Ctr**
  - **Dept of Urology**
  - **2500 N State St**
  - **Jackson, MS 39216-4505**
  - **Tel:** 601-884-5165
  - **Fax:** 601-884-5160
  - **E-mail:** wweems@surgeru.umsmed.edu
  - **Accred Length:** 4 Years
  - **Program Size:** 8
  - **Program ID:** 489-27-21-076

### New Jersey

#### New Brunswick

**UMDNJ-Robert Wood Johnson Medical School Program**
- **Sponsor:** UMDNJ-Robert Wood Johnson Medical School
- **Cooper Hospital-University Medical Center**
  - **Medical Center at Princeton**
  - **Robert Wood Johnson University Hospital**
  - **Program Director:** Kenneth B. Cummings, MD
  - **UMDNJ-Robert Wood Johnson Med Sch**
  - **One Robert Wood Johnson Pl**
  - **Div of Urology MEH 388**
  - **New Brunswick, NJ 08903-0019**
  - **Tel:** 732.235-7718
  - **Fax:** 732.235-6405
  - **E-mail:** gentilija@umdnj.edu
  - **Accred Length:** 4 Years
  - **Program Size:** 8
  - **Program ID:** 490-33-21-173

### Nebraska

#### Omaha

**University of Nebraska Medical Center College of Medicine Program**
- **Sponsor:** University of Nebraska Medical Center College of Medicine
- **Nebraska Methodist Hospital**
  - **Veterans Affairs Medical Center (Omaha)**
  - **Program Director:** David J. Donovan, MD
  - **Univ of Nebraska Med Ctr**
  - **Sect of Urologic Surgery**
  - **983260 Nebraska Med Ctr**
  - **Omaha, NE 68198-2360**
  - **Tel:** 402-559-4292
  - **Fax:** 402-559-5529
  - **E-mail:** gentilija@umdnj.edu
  - **Accred Length:** 4 Years
  - **Program Size:** 8
  - **Program ID:** 490-30-21-061

### New Mexico

#### Albuquerque

**University of New Mexico Program**
- **Sponsor:** University of New Mexico School of Medicine
- **Loveland Healthcare System**
  - **University of New Mexico Health Sciences**
  - **Veterans Affairs Medical Center (Albuquerque)**
  - **Program Director:** Thomas A. Berdon, MD
  - **Univ of New Mexico Sch of Med**
  - **Div of Urology**
  - **2211 Lomas Blvd NE**
  - **Albuquerque, NM 87111-5941**
  - **Tel:** 505.272-5506
  - **Fax:** 505.272-2660
  - **E-mail:** bpierce@salud.unm.edu
  - **Accred Length:** 3 Years
  - **Program Size:** 6
  - **Program ID:** 489-34-21-064

### New York

#### Albany

**Albany Medical Center Program**
- **Sponsor:** Albany Medical Center
- **St Peter's Hospital**
  - **Veterans Affairs Medical Center (Albany)**
  - **Program Director:** Barry A. Kogan, MD
  - **Albany Med Care**
  - **Div of Urology MU 206**
  - **SIC 23 Hackett Blvd**
  - **Albany, NY 12208**
  - **Tel:** 518-282-5341
  - **Fax:** 518-282-6660
  - **E-mail:** koganb@mail.amc.edu
  - **Accred Length:** 4 Years
  - **Program Size:** 8
  - **Program ID:** 490-33-21-085

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*Graduate Medical Education Directory 2003-2004*
Accredited Programs in Urology

Syracuse
SUNY Upstate Medical University Program
Sponsor: SUNY Upstate Medical University
Veterans Affairs Medical Center (Syracuse)
Program Director: Gabriel F Haas, MD
SUNY Health Science Ctr-Syracuse
Dept of Urology
720 E Adams St
Syracuse, NY 13210
Tel: 315 464-6116, ext 6166  Fax: 315 464-6117
Accred Length: 4 Years  Program Size: 5
Program ID: 480-35-21-109

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director: Muhammad Choudhary, MD
New York Med Coll
Dept of Urology
Munger Pavilion Rm 460
Valhalla, NY 10595
Tel: 914 594-4300  Fax: 914 594-4384
E-mail: muhammad_choudhary@nymc.edu
Accred Length: 4 Years  Program Size: 9
Program ID: 480-35-21-108

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Carolina Medical Center
Wake Medical Center
Program Director: College C Carson III, MD
Univ of North Carolina Div of Urology
437 Burnett Womack
Chapel Hill, NC 27599-7235
Tel: 919 966-2574  Fax: 919 966-0068
E-mail: bwmwest@med.unc.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 480-35-21-110

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Ashville)
Veterans Affairs Medical Center (Durham)
Program Director: Glenn M Preminger, MD
Duke Univ Med Ctr
PO Box 2222
Durham, NC 27710
Tel: 919 668-5683  Fax: 919 668-7423
E-mail: waltoki60@mc.duke.edu
Accred Length: 4 Years  Program Size: 13
Program ID: 480-35-21-112

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: M C Hall, MD
Wake Forest Univ Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1094
Tel: 336 716-7562  Fax: 336 716-7571
E-mail: sticeas@wfubmc.edu
Accred Length: 4 Years  Program Size: 7
Program ID: 480-35-21-113

Ohio
Akron
Northeastern Ohio Universities College of Medicine Program
Sponsor: Akron General Medical Center
Akron City Hospital (Summa Health System)
Children’s Hospital Medical Center of Akron
Northeastern Ohio Universities College of Medicine
Program Director: Phillip F Nasrallah, MD
300 Locust St Ste 260
Akron, OH 44302
Tel: 330 344-6077  Fax: 330 344-1529
E-mail: ahoma@agecm.org
Accred Length: 4 Years  Program Size: 8
Program ID: 480-35-21-164

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children’s Hospital Medical Center
Christ Hospital
Trinity Health-Sanctuary Hospital Medicine
Veterans Affirm Medical Center (Cincinnati)
Program Director: Thomas E Doll, MD
Univ of Cincinnati Med Ctr
Div of Urology
231 Albert Sabbin Way/ML 559
Cincinnati, OH 45207-0680
Tel: 513 558-6960  Fax: 513 558-3575
E-mail: wrigghty@ucmail.uc.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 480-35-21-117

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Drogo K Montague, MD
Cleveland Clinic Foundation
Urological Institute/A100
5500 Euclid Ave
Cleveland, OH 44106-5242
Tel: 216 444-5500  Fax: 216 444-2287
E-mail: meded@ccf.org
Accred Length: 4 Years  Program Size: 18
Program ID: 480-35-23-119

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affirm Medical Center (Cleveland)
Program Director: Martin J Rentnick, MD, MS
Case Western Reserve Univ
11100 Euclid Ave/LSK 7112
Cleveland, OH 44106-5046
Tel: 216 844-3646  Fax: 216 844-1900
E-mail: karen.thanagar@uhhs.com
Accred Length: 4 Years  Program Size: 12
Program ID: 480-35-21-118

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital
Children’s Hospital (Columbus)
Riverside Methodist Hospitals (Ohio Health)
Program Director: Robert B Babkinson, MD
4841A USH
456 W 10th Ave
Columbus, OH 43210-1228
Tel: 614 293-4569  Fax: 614 293-5369
E-mail: shall.20@osu.edu
Accred Length: 4 Years  Program Size: 7
Program ID: 480-35-21-120

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Steven H Solomon, MD
Med Coll of Ohio Dept of Urology
Dowling Hall 2nd Fl
3655 Arlington Ave
Toledo, OH 43614
Tel: 419-383-3555  Fax: 419-383-3785
E-mail: sperry@mco.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 480-35-21-122

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Oklahoma City
OU Medical Center-Children’s Hospital
Veterans Affirm Medical Center (Oklahoma City)
Program Director: Daniel J Calkin, MD, MS
Univ of Oklahoma Bldg Med Ctr
Dept of Urology
920 Stanton L Young Blvd/WP3150
Oklahoma City, OK 73104
Tel: 405 271-6900  Fax: 405 271-3118
E-mail: beverly-shipman@ouhs.com
Accred Length: 4 Years  Program Size: 12
Program ID: 480-39-21-123

Oregon
Portland
Oregon Health & Science University Program
Sponsor: Oregon Health & Science University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affirm Medical Center (Portland)
Program Director: Michael J Lemmers, MD
Oregon Health Sci Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201-0098
Tel: 503 494-8470  Fax: 503 494-8671
E-mail: lemmers@ohsu.edu
Accred Length: 4 Years  Program Size: 8
Program ID: 480-40-21-124

Pennsylvania
Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Program Director: Joseph J Mowad, MD
Geisinger Med Ctr
Dept of Urology
100 N Academy Ave
Danville, PA 17821-1316
Tel: 570 371-6276  Fax: 570 271-6235
E-mail: jmowad@geisinger.edu
Accred Length: 4 Years  Program Size: 4
Program ID: 480-41-11-125

Graduate Medical Education Directory 2003-2004
Accredited Programs in Urology

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Lancaster General Hospital
Lehigh Valley Hospital
Prgm Director: Ross M Deeter, MD
Hershey Med Ctr
PO Box 850
Urology 1055
Hershey, PA 17033
Tel: 717 531-8469 Fax: 717 531-4475
E-mail: rdeeter@psu.edu
Accred Length: 4 Years Program Size: 10
Subspecialties: TX
Program ID: 480-41-21-127

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Abington Memorial Hospital
Fox Chase Cancer Center
St Christopher's Hospital for Children
Prgm Director: Jack H Mydlo, MD
Temple Univ Hosp
3401 N Broad St
Ste 300 Parkinson Pavilion
Philadelphia, PA 19140
Tel: 215 923-1884 Fax: 215 707-4758
E-mail: jmydlo@astro.temple.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-41-21-182

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Bryn Mawr Hospital
Veterans Affairs Medical Center (Wilmington)
Prgm Director: S Grant Mulholland, MD
Thomas Jefferson Univ Hosp Dept of Urology
1025 Walnut St/112 Coll Bldg
Philadelphia, PA 19107
Tel: 215 695-6961 Fax: 215 695-1884
Accred Length: 4 Years Program Size: 8
Program ID: 480-41-21-139

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Prgm Director: Alan J Wein, MD
Hosp of Univ of Pennsylvania
Div of Urology
3400 Spruce St/One Rhodes Pavilion
Philadelphia, PA 19104
Tel: 215 848-5042 Fax: 215 866-3955
E-mail: patrick.budgen@uphs.upenn.edu
Accred Length: 4 Years Program Size: 13
Subspecialties: UP
Program ID: 480-41-21-194

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Pavia
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Prgm Director: Antonio Parnas-Set, MD
Univ of Puerto Rico
Centro de Medicina Pavia
Apartado 5007
San Juan, PR 00936
Tel: 787 758-2285 Fax: 787-787-7072
Accred Length: 4 Years Program Size: 3
Program ID: 480-42-31-138

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Prgm Director: Anthony A Caldamone, MD
Rhode Island Hosp
Dept of Urology
2 Dudley St/Ste 174
Providence, RI 02905
Tel: 401 444-5765 Fax: 401 444-8047
E-mail: ctedmros@lifespan.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-43-31-139

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Prgm Director: Harry S Clarke, MD, PhD
Med Univ of South Carolina
90 Jonathan Lucas
Ste 644 Clinical Sciences Bldg
Charleston, SC 29425-2280
Tel: 843 792-4558 Fax: 843 792-4526
E-mail: cskidd@musc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 480-44-41-140

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Methodist Healthcare-Memphis Hospitals
University of Tennessee Medical Center
Prgm Director: Robert W Wake, MD
Univ of Tennessee Med Ctr
Dept of Urology
1211 Union Ave/Ste 340
Memphis, TN 38114
Tel: 901 448-1028 Fax: 901 448-1122
E-mail: ppnelan@utmem.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-47-31-141

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Prgm Director: Joseph A Smith Jr, MD
A-1002 Med Ctr North
21st Ave S and Garland Ave
Nashville, TN 37232-2765
Tel: 615 343-5864 Fax: 615 322-9090
E-mail: derrinda.gold@vanderbilt.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-47-31-142

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Prgm Director: Claude S Rosehribor, MD
Univ of Texas Southwestern Med Sch
Urology Dept
6325 Harry Hines Blvd
Dallas, TX 75390-9110
Tel: 214 648-4765 Fax: 214 648-4789
Accred Length: 4 Years Program Size: 16
Program ID: 480-48-31-143

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Michael M Warren, MD
Div of Urology Bsc 0540
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-5640
Tel: 409 772-2001 Fax: 409 772-5144
E-mail: smallia@utmb.edu
Accred Length: 4 Years Program Size: 4
Program ID: 480-48-31-144
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<tr>
<th>Location</th>
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<td>Baylor College of Medicine Program</td>
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<td></td>
<td></td>
<td>Harris County Hospital District-Ben Taub General Hospital</td>
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<td>6500 Fannin St/Ste 2100</td>
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<td>Tel: 713 798-6168; Fax: 713 798-5553</td>
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<td>E-mail: <a href="mailto:bhennett@wurc.bcm.tmc.edu">bhennett@wurc.bcm.tmc.edu</a></td>
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<td>University of Texas at Houston Program</td>
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<td>University of Texas MD Anderson Cancer Center</td>
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<td>Prgm Director: Michael L Ritchey, MD</td>
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<td>6401 Fannin St/MBB 6018</td>
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<td>Tel: 713 500-738; Fax: 713 500-0753</td>
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<td>MCSU 2200 Bergquist Dr Ste 1</td>
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<td>Lackland AFB, TX 78236-5300</td>
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<td>Tel: 210 202-7559; Fax: 210 202-7199</td>
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<td>Tel: 210 567-5644; Fax: 210 567-6898</td>
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<td>E-mail: <a href="mailto:iloplese@uthscsa.edu">iloplese@uthscsa.edu</a></td>
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<td>2401 S 31st St</td>
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<td>Temple, TX 76508-0001</td>
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<td>Tel: 813 724-1696; Fax: 813 724-5045</td>
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<td>E-mail: <a href="mailto:mbuffington@swmail.sw.org">mbuffington@swmail.sw.org</a></td>
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<td>Attn: Elizabeth Lignell</td>
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<td></td>
<td></td>
<td>30 North 1900 East</td>
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<td>Salt Lake City, UT 84128</td>
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<td></td>
<td>Tel: 801 581-3739; Fax: 801 588-2891</td>
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<td>E-mail: <a href="mailto:elizabeth.lignell@hsc.utah.edu">elizabeth.lignell@hsc.utah.edu</a></td>
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<tr>
<td></td>
<td></td>
<td>800 University Blvd</td>
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<td>Charlottesville, VA 22908</td>
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<td></td>
<td></td>
<td>Tel: 804 925-2121; Fax: 804 925-3632</td>
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<td>Norfolk</td>
<td>Eastern Virginia Medical School Program</td>
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<td>Prgm Director: Donald P Lynch, Jr, MD</td>
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<td></td>
<td></td>
<td>500 Gresham Dr/Ste 203</td>
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<td>Norfolk, VA 23507</td>
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<td>Tel: 757 457-5175; Fax: 757 457-3573</td>
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<td>E-mail: <a href="mailto:vasili@evmsmail.evms.edu">vasili@evmsmail.evms.edu</a></td>
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<td>PO Box 980118</td>
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<td>Richmond, VA 23299</td>
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<td>Tel: 804 255-5318; Fax: 804 228-2157</td>
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<td>E-mail: <a href="mailto:vgorney@vhcu.vcu.edu">vgorney@vhcu.vcu.edu</a></td>
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<td>Seattle</td>
<td>University of Washington Program</td>
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<td>Children's Hospital and Regional Medical Center</td>
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<td>Dept of Urology Box 55610</td>
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<td>Tel: 206 685-3245; Fax: 206 643-2272</td>
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<td>Tacoma, WA 98431</td>
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<td>Tel: 253 885-2300; Fax: 253 885-3444</td>
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<td>E-mail: <a href="mailto:raymond.c.costabile@swarmedd.army.mil">raymond.c.costabile@swarmedd.army.mil</a></td>
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<td>Morgantown, WV 26506-0251</td>
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<td>Tel: 304 204-2706; Fax: 304 285-2097</td>
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<td>E-mail: <a href="mailto:skandzari@hsc.wvu.edu">skandzari@hsc.wvu.edu</a></td>
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Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
St Mary's Hospital Medical Center
William S Middletone Veterans Hospital
Program Director: Stephen Y Nakada, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave/3m Q5-330 CSC
Madison, WI 53792-3236
Tel: 608 263-1358 Fax: 608 264-0503
E-mail: nakada@wmgadmin.surgery.wisc.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 480-56-21-158

Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Souheil Saddeekui, MD
Univ of Alabama Med Ctr
618 S 15th St JT/Im N313
Birmingham, AL 35249
Tel: 205 975-4506 Fax: 205 975-5357
E-mail: dsammerhied@uahmc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-01-51-054

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
Veterans Affairs Medical Center (Tucson)
Program Director: Stephen H Smyth, MD
Arizona Health Science Ctr Dept of Radiology
1561 N Campbell Ave
PO Box 249567
Tucson, AZ 85724-5067
Tel: 520 626-6794 Fax: 520 626-2555
E-mail: luyer@radiology.arizona.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-09-21-974

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Timothy McCowen, MD
Dept of Radiology Slot 550
4301 W Markham St
Little Rock, AR 72205
Tel: 501 686-0912 Fax: 501 686-6900
E-mail: mcmowen@hot呼和uans.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-04-21-007

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas G Smith, MD
Loma Linda Univ Med Ctr
Dept of Radiology Rm 2065
11244 Anderson St
Loma Linda, CA 92354
Tel: 909 588-4700 Fax: 909 588-0292
E-mail: plshome@uhs.llncc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-05-21-026

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
UCLA Medical Center
Program Director: Paul R Dong, MD
UCLA Hosp and Clinics
Dept of Radiology
10833 Le Conte Ave SL-423CHS
Los Angeles, CA 90095-1721
Tel: 310 794-7023 Fax: 310 206-2701
E-mail: pdong@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 427-05-21-065

University of Southern California/LAC+USC Medical Center Program
Sponsor: University of Southern California/LAC+USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
LAC+USC Medical Center
USC University Hospital
Program Director: Michael D Katz, MD
1200 N State St
Rm 3150
Los Angeles, CA 90033
Tel: 213 234-581 Fax: 323 224-7830
E-mail: mkatz@he USC.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-05-21-018

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Thong H Nguyen, MD
Univ of California Irvine
Dept of Radiological Sci
101 The City Dr S/Rt 140
Orange, CA 92868-3298
Tel: 714 456-6670 Fax: 714 456-6832
E-mail: cluchere@uci.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-06-11-089

Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Kaiser Foundation Hospital (Sacramento)
University of California (Davis) Medical Center
Program Director: Daniel P Link, MD
Univ of California Davis
4880 Y St
Ste 3100
Sacramento, CA 95817
Tel: 916 734-0766 Fax: 916 734-5480
Accredited Length: 1 Year Program Size: 2
Program ID: 427-05-31-082
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Pgm Director: Anne C Roberts, MD
200 W Arbor Dr
San Diego, CA 92103-8766
Tel: 619-543-6507 Fax: 619-543-3781
E-mail: pamtararo@radiology.ucsd.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-05-21-058

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Pgm Director: Roy L Gordon, MD
350 Parnassus Ave
San Francisco, CA 94143-0628
Tel: 415 353-1380 Fax: 415 353-8570
E-mail: roy.gordon@radiology.ucsf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-05-21-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Pgm Director: Mahmood Bazzaz, MD
65333 Route 2
300 Pasteur Dr
Stanford, CA 94305-5105
Tel: 650 725-0533 Fax: 650 725-0533
Accred Length: 1 Year Program Size: 3
Program ID: 427-05-21-011

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
UCLA School of Public Health
Pgm Director: Irwin Walton, MD
1000 W Carson St/Box 27
Torrance, CA 90409
Tel: 310 222-2907 Fax: 310 222-5688
Accred Length: 1 Year Program Size: 1
Program ID: 427-05-18-105

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado School of Medicine
Denver Health Medical Center
Pgm Director: Stephen P Johnson, MD
Dept of Radiology/ASMR
4200 E Ninth Ave
Denver, CO 80262-0080
Tel: 303 372-4130 Fax: 303 372-6275
E-mail: david.kupke@uchsc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-07-21-049

Connecticut
New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Pgm Director: Lee H Greenwood, MD
1450 Chapel St
New Haven, CT 06511
Tel: 203-779-5152 Fax: 203-779-4118
Accred Length: 1 Year Program Size: 1
Program ID: 427-08-12-101

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Pgm Director: Jeffrey S Pollak, MD
20 York St/PSP-333
New Haven, CT 06504
Tel: 203 776-7036 Fax: 203 779-1077
E-mail: lhbidou@diagrad.med.yale.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-08-21-032

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Pgm Director: Mark J Garcia, MD
4755 Ogletown-Stanton Rd
PO Box 6001
Newark, DE 19713-6001
Tel: 302 733-5582 Fax: 302 733-5589
Accred Length: 1 Year Program Size: 1
Program ID: 427-08-21-006

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Pgm Director: Anthony Ventreux, MD, MBA
903 23rd St NW
Dept of Radiology
Washington, DC 20037
Tel: 202 994-7903 Fax: 202 994-1604
E-mail: madonne@gwumc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-19-21-070

Howard University Program
Sponsor: Howard University Hospital
Washington Hospital Center Program
Pgm Director: Richard J Gray, MD
110 Irving St NW
Washington, DC 20050
Tel: 202 877-6485 Fax: 202 877-8153
E-mail: rjgray@mh.edu
Accred Length: 1 Year Program Size: 14
Program ID: 427-10-21-068

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Pgm Director: James G Cardi, MD
Univ of Florida
Dept of Radiology
Box 100374 JHMHC
Gainesville, FL 32610-0374
Tel: 352 395-0116, ext 44357 Fax: 352 395-0067
Accred Length: 1 Year Program Size: 4
Program ID: 427-11-21-033

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Pgm Director: Daniel A Siragusa, MD
UFHSC-J
Dept of Radiology
505 W 8th St
Jacksonville, FL 32206
Tel: 904 244-4235 Fax: 904 244-3382
E-mail: pam.yorkovitch@jax.ufl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-11-21-086

Miami
Jackson Memorial Hospital/Jackson Health System (Baptist) Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Baptist Hospital of Miami
Pgm Director: James F Benenati, MD
Miami Cardiac and Vascular Inst
Baptist Hosp of Miami
8800 N Kendall Dr
Miami, FL 33176
Tel: 305 598-5990 Fax: 305 370-3000
E-mail: James8@bhsf.org
Accred Length: 1 Year Program Size: 5
Program ID: 427-11-21-025

Jackson Memorial Hospital/Jackson Health System Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Cedars Medical Center
Pgm Director: Jose M Yritarray, MD
Univ of Miami Jackson Memorial Med Ctr
Dept of Radiology/R019
PO Box 61966
Miami, FL 33101
Tel: 305 585-5507 Fax: 305 585-2689
E-mail: jgaerra@med.miami.edu
Accred Length: 1 Year Program Size: 5
Program ID: 427-11-31-026

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Pgm Director: Thomas J Black, MD
Radiology Associates of Tampa
511 W Bay St Ste 301
Tampa, FL 33606
Tel: 813 253-4670 Fax: 813 253-4032
E-mail: jgaerra@med.miami.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-11-31-092
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Pgm Director: Gaill L, Peters, MD
Emory Univ Hosp
Dept of Vascular/Interventional Radiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 713-7033  Fax: 404 713-7070
E-mail: misaile@emory.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 427-12-21-022

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Pgm Director: Scott Resnick, MD
Northwestern Memorial Hosp Radiology Feinberg Pavilion
251 E Huron St
Chicago, IL 60611
Tel: 312 956-5433  Fax: 312 926-0626
E-mail: wresnick@radiology.nwu.edu
Accred Length: 1 Year  Program Size: 7
Program ID: 427-16-21-034

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Pgm Director: Nilesh H Patel, MD
Rush-Presbyterian-St Luke's Med Ctr
1553 W Congress Pkwy
Chicago, IL 60611-3833
Tel: 312 942-5779  Fax: 312 942-7244
E-mail: ccooke2@rush.edu
Accred Length: 1 Year  Program Size: 4
Program ID: 427-16-21-023

University of Chicago Program
Sponsor: University of Chicago Hospitals
Pgm Director: Jeffrey A Leef, MD
Univ of Chicago Hosp
MC 2236
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-1161  Fax: 773 702-1161
E-mail: scachis@radiology.bsd.uchicago.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 427-16-21-068

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Pgm Director: David L Warner, MD
1740 W Taylor St
Dept of Radiology  (MC 031)
Chicago, IL 60612
Tel: 312 996-0234  Fax: 312 996-0234
Accred Length: 1 Year  Program Size: 2
Program ID: 427-16-21-099

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Pgm Director: James L Siewschuk, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
500 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7768  Fax: 309 655-7765
E-mail: lori@uiuc.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 427-16-21-094

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Pgm Director: David M Agrawal, MD
Dept of Radiology/RH 0770
550 N University Blvd
Indianapolis, IN 46202-3250
Tel: 317 274-1890  Fax: 317 278-7793
E-mail: kmpeders@iuui.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 427-17-21-010

Indianapolis University School of Medicine/Methodist Hospital Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Pgm Director: Scott J Sawdey, MD
Clarian Methodist Hosp
Dept of Radiology
1701 N Senate Blvd
Indianapolis, IN 46202
Tel: 317 209-8939  Fax: 317 209-6912
E-mail: lchambers@clarian.com
Accred Length: 1 Year  Program Size: 1
Program ID: 427-17-21-007

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Pgm Director: Patricia E Thorpe, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-4339
E-mail: mel-ebrahim@uiowa.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 427-18-21-065

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Pgm Director: Philip L Johnson, MD
Kansas City, KS 66160
Tel: 913 588-6889  Fax: 913 588-7899
E-mail: gbjohnson@kumc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 427-19-21-103

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Veterans Affairs Medical Center (New Orleans)
Pgm Director: Wilfrido R Castaneda-Zuniga, MD, MS
Louisiana State Univ Med Ctr
1542 Tulane Ave/Rm 307
New Orleans, LA 70112
Tel: 504 668-6647  Fax: 504 668-8855
E-mail: wcasta@lsuhsc.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 427-21-21-079

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Pgm Director: Sally E Mitchell, MD
600 N Wolfe St
Baltimore, MD 21287-1011
Tel: 410 955-0233  Fax: 410 955-0233
E-mail: kmsagay@jhmi.edu
Accred Length: 1 Year  Program Size: 8
Program ID: 427-23-21-011

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Pgm Director: Patrick C Malloy, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 925-7400  Fax: 410 328-3168
E-mail: pmalloy@umm.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 427-23-21-068
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

Massachusetts

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Elvina V. Lang, MD
Beth Israel Deaconess Med Ctr
Radiology Fellowship Pgm
530 Brookline Ave
Boston, MA 02215
Tel: 617 730-2923 Fax: 617 730-3061
E-mail: jmclagh@caregroup.harvard.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-34-31-042

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Prgm Director: Scott Reid, MD
Boston Med Ctr
One Boston Med Ctr Fl
Boston, MA 02118
Tel: 617 638-6610 Fax: 617 638-6616
E-mail: lisamarie.pomente@bmc.org
Dept of Radiology
75 Francis St
Boston, MA 02115
Tel: 617 733-7257 Fax: 617 277-8331
E-mail:baum@partners.org
Accred Length: 1 Year Program Size: 3
Program ID: 427-34-21-060

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Prgm Director: Richard A Baum, MD
Dept of Radiology
Brigham and Women's Hosp
75 Francis St
Boston, MA 02115
Tel: 617 733-7257 Fax: 617 277-8331
E-mail:baum@partners.org
Accred Length: 1 Year Program Size: 3
Program ID: 427-34-21-005

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Prgm Director: Chieh-Min Fan, MD
Massachusetts General Hosp
Vascular Radiology GRB 390
55 Fruit St
Boston, MA 02114
Tel: 617 736-8344 Fax: 617 736-8476
E-mail: xrrmiller@partners.org
Accred Length: 1 Year Program Size: 6
Program ID: 427-34-21-041

Tufts University Program
Sponsor: New England Medical Center Hospitals
Prgm Director: Neil J. Huln, DO
760 Washington St Box 253
Boston, MA 02111
Tel: 617 636-0040 Fax: 617 636-0041
E-mail: lsubercia@lfiaspan.org
Accred Length: 1 Year Program Size: 1
Program ID: 427-24-21-104

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School/UMass Memorial Health Care (University Campus)
Prgm Director: David A. Phillips, MD
Univ of Massachusetts Med Sch
Dept of Radiology
56 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3586 Fax: 508 856-6669
E-mail: phillipd@ummc.org
Accred Length: 1 Year Program Size: 1
Program ID: 427-34-61-062

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: Kung J Cho, MD
Univ of Michigan Hosp
Dept of Radiology/B-6500
Ann Arbor, MI 48109-0000
Tel: 734 936-7748 Fax: 734 936-7948
E-mail: kungcho@umich.edu
Accred Length: 1 Year Program Size: 4
Program ID: 427-25-21-005

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Daniel Conteau, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 119-3914 Fax: 313 119-7206
Accred Length: 1 Year Program Size: 0
Program ID: 427-25-21-005

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Prgm Director: Monte L Harvill, MD
Harper Hosp
Dept of Radiology
3900 John R St
Detroit, MI 48201
Tel: 313 745-8411 Fax: 313 745-8919
Accred Length: 1 Year Program Size: 2
Program ID: 427-25-21-005

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Prgm Director: Matthias J Kirsch, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-2418 Fax: 248 551-9047
E-mail: miksrich@beaumont.org
Accred Length: 1 Year Program Size: 3
Program ID: 427-25-21-005

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Prgm Director: David W Hunter, MD
Dept of Radiology
MMC 292 Univ of Minnesota
420 Delaware St SE
Minneapolis, MN 55455-0092
Tel: 612 773-7955 Fax: 612 773-6496
E-mail: hunte001@umn.edu
Accred Length: 1 Year Program Size: 5
Program ID: 427-25-21-005

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Prgm Director: Hanaldur Bjarnason, MD
Dept of Radiology
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 284-0140 Fax: 507 284-3170
E-mail: soerson.tamy@mayo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-28-21-064

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
St Dominic-Jackson Memorial Hospital
University Hospitals and Clinics
Prgm Director: James U Morano, MD
Univ of Mississippi Med Ctr
Dept of Radiology
2500 N State St
Jackson, MS 39216
Tel: 601 984-2833 Fax: 601 984-2838
E-mail: morano@jam.rcc.com
Accred Length: 1 Year Program Size: 2
Program ID: 427-27-21-077

Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Prgm Director: Michael Wehverson, MD
St Louis Univ Sch of Med
3636 Vista Ave
St Louis, MO 63110-0250
Tel: 314 268-5791 Fax: 314 268-5116
E-mail: diagnost@slu.edu
Accred Length: 1 Year Program Size: 6
Program ID: 427-28-21-071

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Malinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine
Prgm Director: Daniel B Brown, MD
Malinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314 362-2300 Fax: 314 362-2375
E-mail: corey4@mic.wustl.edu
Accred Length: 1 Year Program Size: 6
Program ID: 427-28-21-001

Graduate Medical Education Directory 2003-2004
Nebraska
Omaha
University of Nebraska Medical Center
College of Medicine Program
Sponsor: University of Nebraska Medical Center College of Medicine
Program Director: Larry S Deutsch, MD
901040 Nebraska Med Ctr
Omaha, NE 68198-1045
Tel: 402 550-1018 Fax: 402 550-1011
E-mail: lsdeutch@unmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 247-90-21-014

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center
Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Michael A Bettmann, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 660-5845 Fax: 603 660-5455
Accred Length: 1 Year Program Size: 3
Program ID: 247-93-21-007

New Jersey
New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ Robert Wood Johnson Medical School
Program Director: John L Weisner, MD
UMDNJ Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7721 Fax: 732 235-5688
E-mail: jweisner@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 247-93-21-087

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director: Anna M Champelin, MD
Univ of New Mexico Sch of Med
Dept of Radiology
015 Camino de Salud NE
Albuquerque, NM 87111-5328
Tel: 505 272-6832 Fax: 505 272-6821
E-mail: radinfo@salud.unm.edu
Accred Length: 1 Year Program Size: 1
Program ID: 247-94-21-091

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Gary P Siskin, MD
Albany Med Ctr
Vascular Institute MC-157
41 New Scotland Ave
Albany, NY 12208-5479
Tel: 518 263-5149 Fax: 518 263-3983
E-mail: gtp.siskin@amc.edu
Accred Length: 1 Year Program Size: 0
Program ID: 247-36-31-073

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Westchester Hospital
Program Director: Jacob Gynann, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 650-5936 Fax: 718 930-4854
E-mail: emarche@montefiore.org
Accred Length: 1 Year Program Size: 2
Program ID: 247-35-32-027

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: David S Siegel, MD
Long Island Jewish Med Ctr
Dept of Radiology
7111 Old Southern Pkwy
New Hyde Park, NY 11040
Tel: 718 470-7175 Fax: 718 493-7463
E-mail: eacoubac@lij.edu
Accred Length: 1 Year Program Size: 1
Program ID: 247-35-31-024

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Joseph N Shams, MD
Dept of Radiology
1st Ave at 16th St
New York, NY 10003
Tel: 212 450-5685 Fax: 212 870-9848
E-mail: gjorge@bethisraelny.org
Accred Length: 1 Year Program Size: 1
Program ID: 247-35-31-095

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Harold A Milton, MD
Mount Sinai Hosp
Dept of Radiology Box 1234
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-1497 Fax: 212 241-4284
E-mail: gtp.mensah@msnyhealth.org
Accred Length: 1 Year Program Size: 3
Program ID: 247-35-21-045

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director: Ziv J Hasakil, MD
New York Presbyterian Hosp
Vascular/Interventional Rad MHB-4
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-5123 Fax: 212 305-6184
Accred Length: 1 Year Program Size: 2
Program ID: 247-35-21-021

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: David Troist, MD
New York Hosp-Cornell Med Ctr
525 E 69th St Rev L-516
New York, NY 10021
Tel: 212 746-5002 Fax: 212 746-8463
E-mail: datrost@mskcc.org
Accred Length: 1 Year Program Size: 5
Program ID: 247-35-21-098

New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Program Director: Robert J Rosen, MD
New York Univ Sch of Med
500 First Ave
New York, NY 10016
Tel: 212 363-5888 Fax: 212 363-7914
E-mail: robert.rosen@med.nyu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 247-35-31-090

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Cornell Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: James E Silberweig, MD
St Luke’s-Roosevelt Hosp Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 520-7063 Fax: 212 520-5684
E-mail: jsilberweig@slrh.org
Accred Length: 1 Year Program Size: 2
Program ID: 247-35-21-072

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David E Lee, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 648
Rochester, NY 14642-9548
Tel: 585 275-4000 Fax: 585 772-1778
E-mail: david.lee@urmc.rochester.edu
Accred Length: 1 Year Program Size: 2
Program ID: 247-35-21-061

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: John A Ferretti, MD
SUNY-Stony Brook
HSC Level 4 Rm 120
Stony Brook, NY 11794-8460
Tel: 631 444-5484 Fax: 631 444-7538
E-mail: jchrist@radcom.sunysmb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 247-35-21-084
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<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Accredited Length</th>
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<tr>
<td>Syracuse</td>
<td>SUNY Upstate Medical University Program</td>
<td>Sponsor: SUNY Upstate Medical University Veterans Affairs Medical Center (Syracuse)</td>
<td>Prgm Director: John W Ho, MD</td>
<td>750 E Adams St Syracuse, NY 13210 Tel: 315 454-7439 Fax: 315 454-8769 E-mail: <a href="mailto:murphyjk@upstate.edu">murphyjk@upstate.edu</a></td>
<td>Accredited Length: 1 Year Program Size: 1</td>
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<tr>
<td>Valhalla</td>
<td>New York Medical College at Westchester Medical Center Program</td>
<td>Sponsor: New York Medical College Westchester Medical Center Prgm Director: Gregory Rosenthal, MD Dept of Radiology New York Med Coll Valhalla, NY 10595 Tel: 914 493-1119 Fax: 914 493-7661 E-mail: <a href="mailto:jeffrey.mahony@wmcom.com">jeffrey.mahony@wmcom.com</a></td>
<td>Accredited Length: 1 Year Program Size: 1</td>
<td>Program ID: 427-35-31-075</td>
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<td>Durham</td>
<td>Duke University Program</td>
<td>Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham) Prgm Director: Paul V Subbotski, MD Duke Univ Med Ctr Dept of Rad Box 3808 Durham, NC 27710 Tel: 919 696-7359 Fax: 919 696-7148 E-mail: <a href="mailto:paul.subbotski@mc.duke.edu">paul.subbotski@mc.duke.edu</a></td>
<td>Accredited Length: 1 Year Program Size: 3</td>
<td>Program ID: 427-36-21-088</td>
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<tr>
<td>Winston-Salem</td>
<td>Wake Forest University School of Medicine Program</td>
<td>Sponsor: Wake Forest University Baptist Medical Center Prgm Director: John D Rogers, MD Wake Forest Univ Sch of Med Medical Ctr Blvd Winston-Salem, NC 27117-1083 Tel: 336 716-6435 Fax: 336 715-6164 E-mail: <a href="mailto:jdrogers@wfubmc.edu">jdrogers@wfubmc.edu</a></td>
<td>Accredited Length: 1 Year Program Size: 3</td>
<td>Program ID: 427-36-21-015</td>
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<tr>
<td>Ohio</td>
<td>Cleveland Case Western Reserve University (MetroHealth) Program</td>
<td>Sponsor: MetroHealth Medical Center Prgm Director: David Rosenblum, DO MetroHealth Med Ctr Dept of Radiology 2500 MetroHealth Dr Cleveland, OH 44109 Tel: 216 778-4020 Fax: 216 778-4872 E-mail: <a href="mailto:maursin@metrohealth.org">maursin@metrohealth.org</a> Accredited Length: 1 Year Program Size: 1</td>
<td>Program ID: 427-38-21-009</td>
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<tr>
<td>Columbus</td>
<td>Ohio State University Hospital Program</td>
<td>Sponsor: Ohio State University Hospital Prgm Director: Kannan Natarajan, MD S 255 Rhodes Hall 450 W 10th Ave Columbus, OH 43210-1228 Tel: 614 292-8315 Fax: 614 292-7265 Accredited Length: 1 Year Program Size: 2</td>
<td>Program ID: 427-38-21-100</td>
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<td>Oklahoma</td>
<td>Oklahoma City University of Oklahoma Health Sciences Center Program</td>
<td>Sponsor: University of Oklahoma College of Medicine OU Medical Center OU Medical Center-Children’s Hospital Veterans Affairs Medical Center (Oklahoma City) Prgm Director: Timothy L. Tytle, MD, MS Dept of Radi Sci Univ of Oklahoma Health Sci Ctr PO Box 26901 Oklahoma City, OK 73100-2620 Tel: 405 271-5125 Fax: 405 271-5462 E-mail: <a href="mailto:gina.law@ouhsc.edu">gina.law@ouhsc.edu</a> Accredited Length: 1 Year Program Size: 2</td>
<td>Program ID: 427-38-21-036</td>
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<td>Portland</td>
<td>Oregon Health &amp; Science University Program</td>
<td>Sponsor: Oregon Health &amp; Science University Hospital Veterans Affairs Medical Center (Portland) Prgm Director: John Kaufman, MD 311 SW Sam Jackson Park Rd Portland, OR 97239 Tel: 503 494-7660 Fax: 503 494-7664 Accredited Length: 1 Year Program Size: 3</td>
<td>Program ID: 427-49-31-097</td>
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<tr>
<td>Pennsylvania</td>
<td>Hershey Pennsylvania State University/Milton S Hershey Medical Center Program</td>
<td>Sponsor: Milton S Hershey Medical Center Prgm Director: Hazitt Singh, MD Penn State Univ Dept of Radiology H066 Rm H031SD 500 University Dr PO Box 850 Hershey, PA 17033 Tel: 717 531-5146 Fax: 717 531-4445 E-mail: <a href="mailto:hsingh@psu.edu">hsingh@psu.edu</a></td>
<td>Accredited Length: 1 Year Program Size: 2</td>
<td>Program ID: 427-41-21-090</td>
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<td>Philadelphia</td>
<td>Temple University Program</td>
<td>Sponsor: Temple University Hospital Fox Chase Cancer Center Prgm Director: Jorge Aruaga, DO 3401 N Broad St Philadelphia, PA 19140 Tel: 215 707-7082 Fax: 215 707-3428 Accredited Length: 1 Year Program Size: 3</td>
<td>Program ID: 427-41-21-076</td>
<td></td>
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<tr>
<td>Thomas Jefferson University Program</td>
<td>Sponsor: Thomas Jefferson University Hospital Prgm Director: Joseph Born, MD Thomas Jefferson Univ Hosp 111 S 11th St Ste 4200 Gibbon Philadelphia, PA 19107 Tel: 215 855-6609 Fax: 215 923-7754 E-mail: <a href="mailto:joseph.born@email.jtu.edu">joseph.born@email.jtu.edu</a> Accredited Length: 1 Year Program Size: 4</td>
<td>Program ID: 427-41-21-040</td>
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<tr>
<td>University of Pennsylvania Program</td>
<td>Sponsor: University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia) Prgm Director: David B Freiman, MD Univ of Pennsylvania Med Ctr Dept of Radiology 3400 Spruce St Philadelphia, PA 19104 Tel: 215 615-3541 Fax: 215 615-3546 E-mail: <a href="mailto:mbfreiman@rad.upenn.edu">mbfreiman@rad.upenn.edu</a> Accredited Length: 1 Year Program Size: 7</td>
<td>Program ID: 427-41-21-016</td>
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Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Prgm Director: Albert B Zajko, MD
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3545 Fax: 412 647-4703
E-mail: zajkoab@upmc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 427-41-21-061

Western Pennsylvania Hospital/Temple University Program
Sponsor: The Western Pennsylvania Hospital
Prgm Director: Gordon K McLean, MD
Western Pennsylvania Hosp
Dept of Radiology
4600 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-1787 Fax: 412 578-4084
E-mail: gkmclean2@wpwhs.org
Accred Length: 1 Year Program Size: 3
Program ID: 427-41-31-044

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital/Lifespan
Prgm Director: Timothy P Murphy, MD
Rhode Island Hosp
663 Eddy St
Providence, RI 02903
Tel: 401 444-5194 Fax: 401 444-6017
E-mail: ggpascetta@lifespan.org
Accred Length: 1 Year Program Size: 3
Program ID: 427-44-21-066

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Prgm Director: Bennie Uffaker, MD, MS
Med Univ of South Carolina
130 Ashley Ave
Box 203023
Charleston, SC 29425
Tel: 843 792-5887 Fax: 843 792-2672
E-mail: uffakerb@musc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-45-21-056

Tennessee
Memphis
Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Prgm Director: Barry G Blank, MD
809 Madison Ave
Memphis, TN 38146
Tel: 901 277-3000 Fax: 901 277-3009
Accred Length: 1 Year Program Size: 2
Program ID: 427-47-31-102

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center
Prgm Director: Abbas A Chamsiuddin, MD
Univ of Tennessee
Dept of Radiology
800 Madison Ave/Rm F150C Chandler
Memphis, TN 38163
Tel: 901 448-8248 Fax: 901 448-1248
E-mail: cchamsiuddin@utmem.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-47-21-019

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Prgm Director: Steven G Meranze, MD
Vanderbilt Univ Med Ctr
21st Ave S & Garland/V-1218 MCN
Radiology & Radiological Sci
Nashville, TN 37232-2075
Tel: 615 343-3780 Fax: 615 222-2704
E-mail: radsmedprogram@vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-47-21-060

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Prgm Director: Greg A Jones, MD
Baylor Univ Med Ctr
Dept of Vascular/Interventional Radiolog
3600 Gaston Ave
Dallas, TX 75246
Tel: 214 953-3795 Fax: 214 820-7577
E-mail: dennysew@baylorhealth.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-48-21-043

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipsy University Hospital
Prgm Director: Bart L Dohmacht, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5321 Harry Hines Blvd
Dallas, TX 75390-8896
Tel: 214 648-2976 Fax: 214 648-2678
E-mail: Karen.Myrick@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-48-21-003

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Prgm Director: Eric M Walker, MD
Univ of Texas Med Branch
Dept of Radiology
301 University Blvd
Galveston, TX 77555-0709
Tel: 409 772-7163 Fax: 409 772-7120
E-mail: rochelle@utmb.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-49-21-098

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Prgm Director: Peter E Schloesser, MD
Univ of Utah Hosp Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7063 Fax: 801 581-5414
Accred Length: 1 Year Program Size: 2
Program ID: 427-49-21-045

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Prgm Director: Cliff J Whigham, DO
Department of Radiology, One Baylor Plaza
BCM 360
Houston, TX 77030-3480
Tel: 713 873-2405 Fax: 713 794-8900
E-mail: cliffw@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 427-48-15-107

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
University of Texas MD Anderson Cancer Center
Prgm Director: Frank A Morillo Jr, MD
1615 Holcombe Blvd/Box 325
Houston, TX 77030
Tel: 713 793-0315 Fax: 713 793-4909
E-mail: fmorillo@mdanderson.org
Accred Length: 1 Year Program Size: 2
Program ID: 427-48-21-076

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Willford Hall Medical Center (ABTC)
Prgm Director: Robert B Good, MD
759 MDDS/MTDD
2200 Bergquist DeSoto S
Lackland AFB, TX 78236-5300
Tel: 210 262-0320 Fax: 210 262-7728
E-mail: fmorello@di.mdacc.tmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-48-31-006

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Prgm Director: Michael H Wholey, MD, MBA
Univ of Texas Hlth Sci Ctr
Vascular/Interventional Rad
7703 Floyd Curl Dr
San Antonio, TX 78229-3600
Tel: 210 567-5694 Fax: 210 567-5641
E-mail: wholey@uthscsa.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-48-21-031
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

**Vermont**

**Burlington**

**University of Vermont Program**

**Sponsor:** Fletcher Allen Health Care  
**Prgm Director:** Christopher Morris, MD  
Fletcher Allen Health Care  
MCV/ Campus Patrick 1 Rm 117  
111 Colchester Ave  
Burlington, VT 05401  
Tel: 802 847-0394 Fax: 802 847-4322  
E-mail: christopher.drogoul@chib.vtmednet.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-50-21-062

**Virginia**

**Alexandria**

**George Washington University Program**

**Sponsor:** George Washington University School of Medicine  
George Washington Hospital  
1841 Cameron St  
Alexandria, VA 22314  
Tel: 703 704-7950 Fax: 703 704-2287  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-51-21-020

**Charlotteville**

**University of Virginia Program**

**Sponsor:** University of Virginia Medical Center  
**Prgm Director:** J. P. Angliss, MD  
Univ of Virginia Health System  
Dept of Radiology/Rad Oncology  
Box 200170  
Charlottesville, VA 22908  
Tel: 434 924-1857 Fax: 434 980-1618  
E-mail: mjvcea@virginia.edu  
Accred Length: 1 Year Program Size: 5  
Program ID: 427-51-21-057

**Norfolk**

**Eastern Virginia Medical School Program**

**Sponsor:** Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
**Prgm Director:** Harlan Young, MD  
Department of Radiology  
825 Fairfax Ave/Ste 541  
Norfolk, VA 23507  
Tel: 757 446-8800 Fax: 757 446-8441  
Accred Length: 1 Year Program Size: 1  
Program ID: 427-51-12-106

**Washington**

**Seattle**

**University of Washington Program**

**Sponsor:** University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
VA Puget Sound Health Care System  
**Prgm Director:** Eric Hoff, MD  
Dept of Radiology  
Univ of Washington  
1958 NE Pacific St Box 357115  
Seattle, WA 98105-7115  
Tel: 206 543-3320 Fax: 206 543-6317  
E-mail: freeberg@u.washington.edu  
Accred Length: 1 Year Program Size: 3  
Program ID: 427-54-31-047

**Wisconsin**

**Madison**

**University of Wisconsin Program**

**Sponsor:** University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
**Prgm Director:** John C McDermott, MD  
E303 Clinical Sci Ctr  
600 Highland Ave  
Madison, WI 53792-3525  
Tel: 608 263-8328 Fax: 608 263-6214  
E-mail: hagachis@facstaff.wisc.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-56-21-017

**Milwaukee**

**Medical College of Wisconsin Program**

**Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
**Prgm Director:** William S Kelling, MD  
5200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 895-3126 Fax: 414 477-7573  
E-mail: willing@mcw.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-56-31-018

**Vascular Neurology**

**Neurology**

**Michigan**

**Detroit**

**Wayne State University/Detroit Medical Center Program**

**Sponsor:** Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Rehabilitation Institute  
Veterans Affairs Medical Center (Detroit)  
**Prgm Director:** Semant Chaturvedi, MD  
4201 St Antoine SC-UHC  
Detroit, MI 48201  
Tel: 313 745-1540 Fax: 313 577-4541  
Accred Length: 1 Year Program Size: 2  
Program ID: 188-25-21-003

**New York**

**New York**

**Mount Sinai School of Medicine Program**

**Sponsor:** Mount Sinai School of Medicine  
**Prgm Director:** Stanley Rubin, MD  
1 Gustave L Levy Pl  
New York, NY 10029  
Tel: 212 541-8643 Fax: 212 541-4501  
Accred Length: 1 Year Program Size: 1  
Program ID: 188-35-21-001

**Pennsylvania**

**Pittsburgh**

**University Health Center of Pittsburgh Program**

**Sponsor:** University Health Center of Pittsburgh  
UPMC Presbyterian/University of Pittsburgh Medical Center  
**Prgm Director:** James Gebel, MD  
188-41-11-002  
Program ID: 427-54-31-047

**New York**

**Mount Sinai School of Medicine Program**

**Sponsor:** Mount Sinai School of Medicine  
**Prgm Director:** Stanley Rubin, MD  
1 Gustave L Levy Pl  
New York, NY 10029  
Tel: 212 541-8643 Fax: 212 541-4501  
Accred Length: 1 Year Program Size: 1  
Program ID: 188-35-21-001
Accredited Programs in Vascular Surgery (General Surgery)

**Arizona**

**Tucson**

University of Arizona Program

- Sponsor: University of Arizona College of Medicine University of Arizona Medical Center
- Program Director: Joseph L Mills Sr, MD
- University of Arizona Health Sciences Div of Vascular Surgery
- 1501 N Campbell Ave; PO Box 246572
- Tucson, AZ 85724-5072
- Tel: 520 626-6770 Fax: 520 626-4096
- E-mail: jmls@u.arizona.edu
- Accred Length: 1 Year Program Size: 2
- Program ID: 450-08-21-092

**Arkansas**

**Little Rock**

University of Arkansas for Medical Sciences Program

- Sponsor: University of Arkansas College of Medicine University of Arkansas Health Center University Hospital of Arkansas
- Program Director: John F Bitt, MD
- Univ of Arkansas for Med Sci
- 4301 W Markham Slot 820-2
- Little Rock, AR 72205
- Tel: 501 666-6716 Fax: 501 668-5318
- E-mail: editt@uams.edu
- Accred Length: 2 Years Program Size: 1
- Program ID: 450-04-21-065

**California**

**La Jolla**

Scripps Clinic/UCSD Program

- Sponsor: Scripps Clinic Scripps Clinic/Scripps Green Hospital Veterans Affairs Medical Center (San Diego)
- Program Director: Giacomo A Delaria, MD
- 10060 N Torrey Pines Rd
- La Jolla, CA 92037
- Tel: 858 554-3234 Fax: 858 554-3232
- E-mail: knobles@scrippsclinic.com
- Accred Length: 1 Year Program Size: 1
- Program ID: 450-08-21-091

**Loma Linda**

Loma Linda University Program

- Sponsor: Loma Linda University Medical Center
- Program Director: Jeffrey L Ballard, MD
- Loma Linda Univ Med Ctr
- Div of Vascular Surgery
- 11176 Campus Dr Ste 21133
- Loma Linda, CA 92354
- Tel: 909 558-8895 Fax: 909 558-0137
- E-mail: jballard@aha.illumc.edu
- Accred Length: 1 Year Program Size: 1
- Program ID: 450-05-21-010

**Los Angeles**

UCLA Medical Center Program

- Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine
- Program Director: Julie A Freieschlag, MD
- UCLA Div of Vascular Surgery
- 200 Med Plaza
- PO Box 956085
- Los Angeles, CA 90095-6085
- Tel: 310 625-6930 Fax: 310 207-1819
- E-mail: reemsen@mednet.ucla.edu
- Accred Length: 2 Years Program Size: 2
- Program ID: 450-05-21-011

University of Southern California/LAC+USC Medical Center Program

- Sponsor: University of Southern California/LAC+USC Medical Center
- Program Director: Fred A Weaver, MD
- 1510 San Pablo St Ste 514
- Los Angeles, CA 90033
- Tel: 323 442-5907 Fax: 323 442-5735
- E-mail: kpollock@surgery.hsc.usc.edu
- Accred Length: 1 Year Program Size: 1
- Program ID: 450-05-21-094

**San Francisco**

University of California (San Francisco) Program

- Sponsor: University of California (San Francisco) School of Medicine
- University of California (San Francisco) Medical Center
- Program Director: Louis M Messina, MD
- Univ of California San Francisco
- 606 Parnassus Ave
- RM 4-M88
- San Francisco, CA 94143-0222
- Tel: 415 476-2381 Fax: 415 476-8159
- E-mail: messina@surgery.ucsf.edu
- Accred Length: 1 Year Program Size: 2
- Program ID: 450-05-21-033

**Stanford**

Stanford University Program

- Sponsor: Stanford University Hospital
- Program Director: Christopher K Zarfis, MD
- Stanford Univ Med Ctr
- Div of Vascular Surgery
- 300 Pasteur Dr Ste 33600
- Stanford, CA 94055-5642
- Tel: 650 731-2475 Fax: 650 498-6074
- Accred Length: 1 Year Program Size: 2
- Program ID: 450-05-21-021

**Torrance**

Los Angeles County-Harbor-UCLA Medical Center Program

- Sponsor: Los Angeles County-Harbor-UCLA Medical Center
- Program Director: Rodney A White, MD
- Harbor-UCLA Med Ctr
- 1000 W Carson St/Box 11
- Torrance, CA 90606
- Tel: 310 222-6704 Fax: 310 787-1889
- Accred Length: 1 Year Program Size: 1
- Program ID: 450-05-21-067

**Connecticut**

**Farmington**

University of Connecticut Program

- Sponsor: University of Connecticut School of Medicine
- Hartford Hospital
- Univ of Connecticut Health Center/John Dempsey Hospital
- Program Director: A D Drewett, MD, PhD
- Hartford Hosp Dep't of Surgery
- 80 Seymour St B601
- Hartford, CT 06102
- Tel: 860 545-2640 Fax: 860 545-1568
- E-mail: mdrewett@hartshosp.org
- Accred Length: 1 Year Program Size: 2
- Program ID: 450-06-21-070

**New Haven**

Yale-New Haven Medical Center Program

- Sponsor: Yale-New Haven Hospital
- Program Director: Baurer E Sumpio, MD, PhD
- Yale Univ Sch of Med Dept of Vascular Surg
- 333 Cedar St
- PMB 157
- New Haven, CT 06510
- Tel: 203 785-5591 Fax: 203 785-7609
- E-mail: baue.r.esumpio@yale.edu
- Accred Length: 1 Year Program Size: 2
- Program ID: 450-05-21-064

**District of Columbia**

**Washington**

Georgetown University Hospital/Washington Hospital Center Program

- Sponsor: Washington Hospital Center Georgetown University Hospital Veterans Affairs Medical Center (Washington, DC)
- Program Director: Anton N Sidawy, MD
- 110 Irving St NW
- Washington, DC 20010
- Tel: 202 745-8286
- Accred Length: 2 Years Program Size: 2
- Program ID: 450-10-13-099

**Florida**

**Gainesville**

University of Florida Program

- Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
- Program Director: James M Seeger, MD
- Univ of Florida Dept of Surgery
- Box 100296
- Gainesville, FL 32610-0296
- Tel: 352 395-0665 Fax: 352 395-0048
- E-mail: seeger@surgery.ufl.edu
- Accred Length: 2 Years Program Size: 2
- Program ID: 450-11-21-044
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Prgm Director: Dennis F Bandyk, MD, MS
Univ of South Florida Coll of Med
4100 N Orange Dr
Tampa, FL 33610-3833
Tel: 813 258-0656 Fax: 813 258-0666
E-mail: dbandyk@health.usf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-11-21-031

Georgia
Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Prgm Director: John H Matsunaga, MD
Atlanta Med Ctr
1111 NE 4th Dr
Atlanta, GA 30301
Tel: 404 234-2300 Fax: 404 566-8474
E-mail: john.matsunaga@atlanta-medical.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-12-21-079

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Veterans Affairs Medical Center (Atlanta)
Prgm Director: Elliott L Chakoff, MD, PhD
1630 Pierce Dr
Room 5
Atlanta, GA 30322
Tel: 404 727-8135 Fax: 404 727-3660
E-mail: echakoff@emory.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-12-21-012

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: McGaw Medical Center of Northwestern University
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Prgm Director: William H Pearce, MD
Northwestern Univ Feinberg Sch of Med
201 E Chicago Ave
Chicago, IL 60611
Tel: 312 505-0987 Fax: 312 695-0805
E-mail: sminton@nmh.org
Accred Length: 2 Years Program Size: 3
Program ID: 450-16-21-001

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Prgm Director: Walter J McCarthy III, MD
Rush-Presbyterian-St Luke's Med Ctr
1755 W Congress Plwy
Room 300
Chicago, IL 60612-3833
Tel: 312 942-8272 Fax: 312 942-9604
E-mail: walter_mccarthy@rush.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-16-21-057

University of Chicago Program
Sponsor: University of Chicago Hospitals
Prgm Director: Bruce L Gewertz, MD
Univ. of Chicago Med Ctr
5841 S Maryland Ave MC5028
Chicago, IL 60637-1470
Tel: 773 702-6007 Fax: 773 702-5000
E-mail: cleber@surgery.bsd.uchicago.edu
Accred Length: 2 Years Program Size: 1
Program ID: 450-16-11-023

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines, Jr Veterans Affairs Hosptial
Prgm Director: Fred N Littooy, MD
Loyola Univ Med Ctr
2100 S First Ave
Maywood, IL 60153
Tel: 708 327-2910 Fax: 708 327-2910
E-mail: flittooy@lumc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-16-21-002

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Prgm Director: Kim J Hodgson, MD
Southern Illinois Univ Sch of Med
701 N First St/Ste D-946
Springfield, IL 62702
Tel: 217 545-8856 Fax: 217 545-1793
E-mail: ggod@siu.edu
Accred Length: 2 Years Program Size: 1
Program ID: 450-16-21-034

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Prgm Director: Michael C Dausing, MD
Dept of Vascular Surgery
1801 N Senate/Stre 3600
Indianapolis, IN 46202
Tel: 317 638-6705 Fax: 317 639-0971
E-mail: mdasing@iupui.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-17-31-005

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: Jamal J Boballiah, MD, MBA
Univ of Iowa Hosp and Clinics
Dept of Surgery: 1837 JCP
200 Hawkins Dr
Iowa City, IA 52242-1068
Tel: 319 384-3038 Fax: 319 384-6306
E-mail: jamal.boballiah@uiowa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-18-21-048

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas Medical Center
Prgm Director: James H Thomas, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7368
Tel: 913 588-7524 Fax: 913 588-7540
E-mail: jthomas@ukmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-19-21-006

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Prgm Director: David J Minton, MD
Univ Kentucky Chandler Med Ctr
Vascular Surgery
800 Rose St/CM/11
Lexington, KY 40536-0084
Tel: 859 323-8546 Fax: 859 323-8840
E-mail: djminton@uky.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-20-21-062

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Prgm Director: Robert C Batson, MD
Louisiana State Univ Med Ctr
Div of Vascular Surgery
1544 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4814 Fax: 504 568-4634
E-mail: surgthp@lsuhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-21-21-033

Ochsner Clinic Foundation Program
Sponsor: Ochsner Clinic Foundation
Prgm Director: W Charles Sternbergh III, MD
Ochsner Clinic Pdn
Grad Med Ed
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3120
E-mail: gme@ochsner.org
Accred Length: 2 Years Program Size: 2
Program ID: 450-21-21-024
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Bruce A. Perler, MD
Johns Hopkins Hosp
600 N Wolfe St Harvey 611
Baltimore, MD 21287-8511
Tel: 410 955-5318 Fax: 410 614-2079
E-mail: bperler@jhmi.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-23-31-086

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Prgm Director: William J. Flinn, MD
Univ of Maryland Hosp
Div of Vascular Surgery
22 S Greene St/StN4W6
Baltimore, MD 21201-1595
Tel: 410 328-5461 Fax: 410 328-0717
E-mail: wjflinn@med.umaryland.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-23-21-080

Bethesda

National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Prgm Director: Sean O'Donnell, MD
Walter Reed Army Med Ctr
Dept of Surg/Peripheral Vascular Surg
6000 Georgia Ave NW/Wd 64 Bldg 2
Washington, DC 20307-5001
Tel: 202 782-0184 ext. 6538 Fax: 202 782-3189
E-mail: sean.odonnell@na.amedd.army.mil
Accred Length: 2 Years Program Size: 2
Program ID: 450-10-11-022
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Prgm Director: Frank W Lo Gerfo, MD
Beth Israel Deaconess Med Ctr
110 Francis St
Boston, MA 02215
Tel: 617 632-8665 Fax: 617 632-7366
E-mail: flogerfo@caregroup.harvard.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-24-21-040

Boston University Medical Center Program
Sponsor: Boston Medical Center
Prgm Director: James O Menzian, MD, MA
Boston Med Ctr
One Boston Med Ctr Pl
E Newton St/Campus D506
Boston, MA 02118
Tel: 617 638-8488 Fax: 617 638-8469
E-mail: cari.medmarina@bmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-24-21-029

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Boston VA Healthcare System-West Roxbury Campus
Prgm Director: Maudrey C Donaldson, MD
Brigham and Women's Hosp
75 Francis St
Boston, MA 02115
Tel: 617 739-2876 Fax: 617 739-2876
E-mail: surgeryeducation@partners.org
Accred Length: 2 Years Program Size: 2
Program ID: 450-24-21-003

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Prgm Director: Richard P Cambrlia, MD
Massachusetts General Hosp
15 Parkman St/7AC 458
Boston, MA 02114
Tel: 617 726-8701 Fax: 617 726-8700
E-mail: sgaustrea@partners.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-24-21-004

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Prgm Director: William C Mackey, MD
New England Med Ctr
750 Washington St/Box 437
Boston, MA 02111
Tel: 617 636-5489 Fax: 617 636-5489
E-mail: sgaelard@lifespan.org
Accred Length: 2 Years Program Size: 2
Program ID: 450-24-21-005

Worcester -

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Prgm Director: Bruce S Cutler, MD
Univ Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-2219 Fax: 508 856-8329
E-mail: bruce.cutler@umassmed.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-24-21-013

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Prgm Director: James C Stanley, MD
Univ of Michigan Med Ctr
1500 E Medical Center Dr
221070 Box 0529
Ann Arbor, MI 48109-0529
Tel: 734 615-9656 Fax: 734 615-9666
E-mail: jjstanley@umich.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-23-21-040

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Prgm Director: Daniel J Reddy, MD
Div of Vascular Surg
Henry Ford Hosp
2798 W Grand Blvd
Detroit, MI 48285-2989
Tel: 313 916-3156 Fax: 313 916-3002
E-mail: rtuevot@hfhs.org
Accred Length: 3 Years Program Size: 1
Program ID: 450-25-12-014

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harp Hosp
Prgm Director: Ronald A. Kline, MD
Wayne State Univ Div of Vascular Surg
Harp Hosp
3900 John R St
Detroit, MI 48201
Tel: 313 745-6001 Fax: 313 993-0244
E-mail: aa2290@wayne.edu
Accred Length: 3 Years Program Size: 4
Program ID: 450-25-21-006

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Prgm Director: Thomas O Bowey, MD
Mayo Clinic
200 First St SW
Rochester, MN 55905
Tel: 507 285-7869 Fax: 507 285-7378
E-mail: caebrand@mayo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 450-26-21-042

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Prgm Director: Donald Silver, MD
Dept of Surgery N510
Univ of Missouri Health Sci Ctr
1 Hospital Dr
Columbia, MO 65212
Tel: 573 884-1348 Fax: 573 884-4586
E-mail: thoufikaum@health.missouri.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-38-21-049
Accredited Programs in Vascular Surgery (General Surgery)

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Prgm Director: Donald L Jacobs, MD
St Louis Univ Sch of Med
3505 Vista Ave
PO Box 12560
St Louis, MO 63110-0250
Tel: 314 577-8317 Fax: 314 368-5466
E-mail: harveykm@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-28-51-097
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Prgm Director: Gregorio A Sicard, MD
Washington Univ Sch of Med
660 S Euclid
Campus Box 8109
St Louis, MO 63110
Tel: 314 935-7841 Fax: 314 456-3823
E-mail: swgpmd@mcnotes.wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 449-28-21-040
New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Prgm Director: Jack L Cronenwett, MD
Dartmouth-Hitchcock MedCtr
One Med Ctr Dr
Lebanon, NH 03766-0001
Tel: 603 650-8669 Fax: 603 650-4973
E-mail: Marcy.A.Nott@dartmouth.edu
Accred Length: 2 Years Program Size: 2
Program ID: 450-32-21-039
New Jersey
Englewood
Mount Sinai School of Medicine (Englewood) Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Prgm Director: Herbert Durlik, MD
301 Engle St
Englewood, NJ 07631
Tel: 201 694-3141 Fax: 201 541-2965
E-mail: wzida.barrie@ehcm.com
Accred Length: 2 Years Program Size: 2
Program ID: 450-35-21-060
New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Prgm Director: Alan M Graham, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl/MED-614
New Brunswick, NJ 08903-0019
Tel: 732 238-7161 Fax: 732 238-8198
E-mail: grahamal@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-33-21-037
Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Prgm Director: Bruce J Brenner, MD
Newark Beth Israel Med Ctr
Dept of Surgery L2
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7720 Fax: 973 923-8757
E-mail: ausmith@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-33-21-087
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Michael's Medical Center (Cathedral Health Services Inc)
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Prgm Director: Robert W Hobson II, MD
UMDNJ-New Jersey Sch
30 Bergen St ADMC Bldg 6 Rm 600
Newark, NJ 07107
Tel: 973 872-6633 Fax: 973 972-6824
E-mail: hobsonr@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-33-21-006
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
University Hospital/SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Prgm Director: Thomas F Panetta, MD
SUNY-Downstate Med Ctr
450 Clarkson Ave
Box 40
Brooklyn, NY 11203
Tel: 718 270-1035 Fax: 718 276-2762
Accred Length: 1 Year Program Size: 1
Program ID: 450-35-21-081
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Prgm Director: Linda M Harris, MD
Dept of Surgery
Millard Fillmore Hosp
3 Gates Cir
Buffalo, NY 14209
Tel: 716 897-5110 Fax: 716 897-4220
E-mail: lharris@kaleidahs.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-38-21-080
Great Neck
North Shore-Long Island Jewish Health System Program
Sponsor: North Shore-Long Island Jewish Health System
North Shore University Hospital
Prgm Director: Steven Friedman, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 563-2183 Fax: 516 563-1160
E-mail: sfried@nslihs.org
Accred Length: 2 Years Program Size: 4
Program ID: 450-38-21-082
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Larry H Hollier, MD
1 Mt Sinai Sch of Med
One Gustave Levy Pl
Box 1590
New York, NY 10029
Tel: 212 241-8971 Fax: 212 987-9310
E-mail: solothesis@mountsinai.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-38-21-088
New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Medical Center of Queens
Prgm Director: F K Nest, MD
525 E 68th St
Payson 707
New York, NY 10021
Tel: 212 746-0192 Fax: 212 746-5812
E-mail: kcnelson@med.cornell.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-35-21-092
<table>
<thead>
<tr>
<th>Accredited Programs in Vascular Surgery (General Surgery)</th>
<th>New York University School of Medicine Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor: New York University School of Medicine</td>
<td>Prgm Director: Patrick J Lamparello, MD</td>
</tr>
<tr>
<td>Bellevue Hospital Center</td>
<td>New York University School of Medicine</td>
</tr>
<tr>
<td>Prgm Director: Patrick J Lamparello, MD</td>
<td>New York University School of Medicine</td>
</tr>
<tr>
<td>Tel: 212 263-7311</td>
<td>Fax: 212 263-7322</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:vascular.surgery@msnyuhealth.org">vascular.surgery@msnyuhealth.org</a></td>
<td>Accred Length: 2 Years</td>
</tr>
<tr>
<td>Program ID: 450-36-21-055</td>
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<th>Rochester University of Rochester Program</th>
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</thead>
<tbody>
<tr>
<td>Sponsor: Strong Memorial Hospital of the University of Rochester</td>
</tr>
<tr>
<td>Prgm Director: Richard M Green, MD</td>
</tr>
<tr>
<td>Univ of Rochester Med Ctr</td>
</tr>
<tr>
<td>601 Elmwood Ave</td>
</tr>
<tr>
<td>Tel: 585 273-6772</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:susan.edwards@urmc.rochester.edu">susan.edwards@urmc.rochester.edu</a></td>
</tr>
<tr>
<td>Program ID: 450-36-21-066</td>
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<tr>
<th>Stony Brook SUNY at Stony Brook Program</th>
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<tbody>
<tr>
<td>Sponsor: University Hospital-SUNY at Stony Brook</td>
</tr>
<tr>
<td>Veterans Affairs Medical Center (Northport)</td>
</tr>
<tr>
<td>Prgm Director: Enrique Criado, MD</td>
</tr>
<tr>
<td>Health Science Ctr T19 Rm 202</td>
</tr>
<tr>
<td>Tel: 631 444-7876</td>
</tr>
<tr>
<td>Accred Length: 1 Year</td>
</tr>
<tr>
<td>Program ID: 450-36-21-051</td>
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<tr>
<th>North Carolina Chapel Hill University of North Carolina Hospitals Program</th>
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<tbody>
<tr>
<td>Sponsor: University of North Carolina Hospitals</td>
</tr>
<tr>
<td>Univ of North Carolina Hosps</td>
</tr>
<tr>
<td>Burnett-Womack Clinical Sci</td>
</tr>
<tr>
<td>Tel: 919 866-3991</td>
</tr>
<tr>
<td>Accred Length: 1 Year</td>
</tr>
<tr>
<td>Program ID: 450-36-21-007</td>
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<tr>
<th>Charlotte Carolina's Medical Center Program</th>
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<tbody>
<tr>
<td>Sponsor: Carolina's Medical Center</td>
</tr>
<tr>
<td>Dept of Thoracic/Cardiovascular Surg</td>
</tr>
<tr>
<td>PO Box 52861</td>
</tr>
<tr>
<td>Tel: 704 355-4005</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:pmartin@carmc.org">pmartin@carmc.org</a></td>
</tr>
<tr>
<td>Program ID: 450-36-21-008</td>
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<th>Durham Duke University Program</th>
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<tbody>
<tr>
<td>Sponsor: Duke University Medical Center</td>
</tr>
<tr>
<td>Prgm Director: Richard L McCall, MD</td>
</tr>
<tr>
<td>Box 3990</td>
</tr>
<tr>
<td>Tel: 919 681-8679</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:mecan@mc.duke.edu">mecan@mc.duke.edu</a></td>
</tr>
<tr>
<td>Program ID: 450-36-21-097</td>
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<tr>
<th>Winston-Salem Wake Forest University School of Medicine Program</th>
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<tbody>
<tr>
<td>Sponsor: Wake Forest University Baptist Medical Center</td>
</tr>
<tr>
<td>Wake Forest Univ Sch of Med</td>
</tr>
<tr>
<td>Medical Center Blvd</td>
</tr>
<tr>
<td>Tel: 336 713-5256</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:kjhansen@wfubmc.edu">kjhansen@wfubmc.edu</a></td>
</tr>
<tr>
<td>Program ID: 450-36-21-079</td>
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<tr>
<th>Ohio Cincinnati TriHealth (Good Samaritan Hospital) Program</th>
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<tbody>
<tr>
<td>Sponsor: TriHealth</td>
</tr>
<tr>
<td>Good Samaritan Hosp</td>
</tr>
<tr>
<td>Cincinnati, OH 45220-2460</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:richard_welling@tridealth.com">richard_welling@tridealth.com</a></td>
</tr>
<tr>
<td>Program ID: 450-38-21-043</td>
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<tr>
<th>University Hospital/University of Cincinnati College of Medicine Program</th>
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<tbody>
<tr>
<td>Sponsor: University Hospital Inc</td>
</tr>
<tr>
<td>Univ of Cincinnati Hosp</td>
</tr>
<tr>
<td>PO Box 670558</td>
</tr>
<tr>
<td>Tel: 513 558-5667</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:edwardsj@ucmc.edu">edwardsj@ucmc.edu</a></td>
</tr>
<tr>
<td>Program ID: 450-38-21-078</td>
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<thead>
<tr>
<th>University Hospitals of Cleveland/Cleveland Clinic Foundation Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor: Cleveland Clinic Foundation</td>
</tr>
<tr>
<td>Cleveland Clinic Foundation</td>
</tr>
<tr>
<td>9600 Euclid Ave</td>
</tr>
<tr>
<td>Tel: 216 444-8776</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:mecale@ccf.org">mecale@ccf.org</a></td>
</tr>
<tr>
<td>Program ID: 450-36-22-046</td>
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<tr>
<th>University Hospitals of Cleveland/Cleveland Clinic Foundation Program</th>
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<tr>
<td>Sponsor: Cleveland Clinic Foundation</td>
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<tr>
<td>Cleveland Clinic Foundation</td>
</tr>
<tr>
<td>9600 Euclid Ave</td>
</tr>
<tr>
<td>Tel: 216 444-8776</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:mecale@ccf.org">mecale@ccf.org</a></td>
</tr>
<tr>
<td>Program ID: 450-36-22-046</td>
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<tr>
<th>Columbus Ohio State University Hospital Program</th>
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<tbody>
<tr>
<td>Sponsor: Ohio State University Hospital</td>
</tr>
<tr>
<td>Ohio State Univ</td>
</tr>
<tr>
<td>410 W 10th Ave</td>
</tr>
<tr>
<td>Tel: 614 293-8536</td>
</tr>
<tr>
<td>Accred Length: 1 Year</td>
</tr>
<tr>
<td>Program ID: 450-95-21-056</td>
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<tr>
<th>Toledo Toledo Hospital (Jobst Vascular Center) Program</th>
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<tbody>
<tr>
<td>Sponsor: Toledo Hospital</td>
</tr>
<tr>
<td>Prgm Director: Anthony J Comerota, MD</td>
</tr>
<tr>
<td>2100 Hughes Dr Ste 400</td>
</tr>
<tr>
<td>Tel: 419 291-3907</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:pmauer@yc.org">pmauer@yc.org</a></td>
</tr>
<tr>
<td>Program ID: 450-38-21-160</td>
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<tr>
<th>Oregon Portland Oregon Health &amp; Science University Program</th>
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<tbody>
<tr>
<td>Sponsor: Oregon Health &amp; Science University Hospital</td>
</tr>
<tr>
<td>Oregon Health &amp; Science University</td>
</tr>
<tr>
<td>Portland, OR 97201-3000</td>
</tr>
<tr>
<td>Portland, OR 97201-3000</td>
</tr>
<tr>
<td>Tel: 503 494-7588</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:mcnameeoo@ohsu.edu">mcnameeoo@ohsu.edu</a></td>
</tr>
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<table>
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<tr>
<th>Pennsylvania Danville Geisinger Health System Program</th>
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<tbody>
<tr>
<td>Sponsor: Geisinger Health System</td>
</tr>
<tr>
<td>Geisinger Med Ctr</td>
</tr>
<tr>
<td>100 N Academy Ave</td>
</tr>
<tr>
<td>Danville, PA 17822-3150</td>
</tr>
<tr>
<td>Tel: 570 271-6839</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:medsof@geisinger.org">medsof@geisinger.org</a></td>
</tr>
</tbody>
</table>
Accredited Programs in Vascular Surgery (General Surgery)

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Progm. Director: Robert G Amig, MD
Div of Vascular Surgery MC H533
Penn State Milton S Hershey Med Ctr.
FO Box 880
Hershey, PA 17033-0880
Tel: 717 531-8888  Fax: 717 531-4151
E-mail: rnatiri@psu.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-41-21-065

Philadelphia
Drexel University College of Medicine (MCP Hahnenmann) Program
Sponsor: Drexel University College of Medicine (MCP Hahnenmann)
Hahnenmann University Hospital
Medical College of Pennsylvania Hospital
Progm. Director: Andrew B Roberts, MD
Drexel Univ Coll of Med
Dept of Surgery
3300 Henry Ave 8th Fl
Philadelphia, PA 19130
Tel: 215 842-0644  Fax: 215 843-1095
E-mail: luisa.narins@drexel.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 450-41-21-063

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Progm. Director: Keith D Calligaro, MD
Pennsylvania Hosp
Sect of Vascular Surgery
700 Spruce St Ste 101
Philadelphia, PA 19106
Tel: 215 855-5000  Fax: 215 627-3169
E-mail: KCalligaro@uoh.com
Accred Length: 1 Year  Program Size: 1
Program ID: 450-41-31-074

Temple University Program
Sponsor: Temple University Hospital
Progm. Director: John Bebes, MD
Temple Univ Hosp
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3622  Fax: 215 707-4357
Accred Length: 2 Years  Program Size: 1
Program ID: 450-41-21-064

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Progm. Director: Michael A Golden, MD
Hosp of Univ of Pennsylvania
4 Silverstein
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-7831  Fax: 215 662-7476
E-mail: verdri@uphs.upenn.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 450-41-21-062

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
UPMC Presbyterian/Shadyside
Progm. Director: Michel S Makaroun, MD
Vascular Surgery
Ste A101 FUB
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 648-9012  Fax: 412 647-0380
E-mail: jacksons@msx.upmc.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 450-41-21-068

Sayre
Guthrie/Robert Packer Hospital Program
Sponsor: Robert Packer Hospital
Progm. Director: Sunil K Gupta, MD
Guthrie/Robert Packer Hosp
1 Guthrie Sq
Sayre, PA 18840
Tel: 570 882-3565  Fax: 570 882-3699
E-mail: tlmc@ghs.guthrie.org
Accred Length: 1 Year  Program Size: 1
Program ID: 450-41-13-101

South Carolina
Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Progm. Director: Eugene M Landman III, MD
Dept of Vascular Surgery
701 Grove Rd
Greenville, SC 29605
Tel: 864 845-7836  Fax: 864 455-7082
E-mail: sburns@ghs.org
Accred Length: 2 Years  Program Size: 2
Program ID: 450-46-12-093

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Hospital
Progm. Director: Mitchell H Goldman, MD
Univ of Tennessee Med Ctr
Dept of Surgery Box U-11
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 865 544-8320  Fax: 865 544-8804
E-mail: gmsig@utkmc.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 450-47-21-075

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Progm. Director: H E Garrett Jr, MD
Univ of Tennessee
Div of Vascular Surgery
901 Court Ave G230 Coleman Bldg
Memphis, TN 38163
Tel: 901 448-5914  Fax: 901 448-7306
E-mail: rpilkin@utmem.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-47-21-044

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Progm. Director: Thomas C Naslund, MD
Vanderbilt Univ
1161 22nd Ave S D-537 MCN
Nashville, TN 37232-7375
Tel: 615 322-3451  Fax: 615 343-2451
E-mail: thomas.naslund@vanderbilt.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 450-47-21-047

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Progm. Director: Gregory J Pearl, MD
Dept of Vascular Surgery
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 803-2361  Fax: 214 803-7272
E-mail: gpearl@baylorhealth.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 450-48-21-028

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Fairland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Progm. Director: G P Clarkett, MD
Univ of Texas Southwestern Med Sch
5223 Harry Hines Blvd
Dallas, TX 75390-0157
Tel: 214 648-3616  Fax: 214 648-2700
E-mail: patrick.clarke@utsouthwestern.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 450-48-21-029

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Progm. Director: Alan B Lumsden, MD
Baylor Coll of Med
Surgery Ed
One Baylor Plaza 404D
Houston, TX 77030
Tel: 713 798-8329  Fax: 713 798-8333
E-mail: jorice@bcm.tmc.edu
Accred Length: 1 Year  Program Size: 6
Program ID: 450-48-21-016
### Utah

**Salt Lake City**

**University of Utah Program**

- **Sponsor:** University of Utah Medical Center
- **Program Director:** Spencer W Galt, MD
- **Address:** 30 N 1000 East Room 3344 SOM, Salt Lake City, UT 84132
- **Phone:** 801-581-8801, **Fax:** 801-581-3433
- **E-mail:** sgalt@hsc.utah.edu
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 450-49-21-085

### Virginia

**Charlottesville**

**University of Virginia Program**

- **Sponsor:** University of Virginia Medical Center
- **Program Director:** John A Kern, MD
- **Address:** Box 800679, Charlottesville, VA 22908-0679
- **Phone:** 434-982-4301, **Fax:** 434-982-3885
- **E-mail:** jkern@virginia.edu
- **Accredited Length:** 1 Year
- **Program Size:** 1
- **Program ID:** 450-51-21-083

### Norfolk

**Eastern Virginia Medical School Program**

- **Sponsor:** Eastern Virginia Medical School
- **Program Director:** George H Meier, MD
- **Address:** 250 W Brambleton Ave, Norfolk, VA 23510
- **Phone:** 757-622-2649, **Fax:** 757-625-0433
- **E-mail:** vrich@vascularandtransplant.com
- **Accredited Length:** 2 Years
- **Program Size:** 1
- **Program ID:** 450-51-21-018

### Richmond

**Virginia Commonwealth University Health System Program**

- **Sponsor:** Virginia Commonwealth University Health System
- **Program Director:** Mark M Levy, MD
- **Address:** PO Box 803109, Richmond, VA 23298-0108
- **Phone:** 804-828-8849, **Fax:** 804-828-2744
- **Accredited Length:** 1 Year
- **Program Size:** 1
- **Program ID:** 450-51-21-039

### Washington

**Seattle**

**University of Washington Program**

- **Sponsor:** University of Washington School of Medicine
- **Program Director:** Alexander W Clowes, MD
- **Address:** 4242 HSB/Box 356410, Seattle, WA 98195-6410
- **Phone:** 206-543-8890, **Fax:** 206-515-7405
- **E-mail:** klp@u.washington.edu
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 450-54-21-019

---

**Wisconsin**

**Milwaukee**

**Medical College of Wisconsin Program**

- **Sponsor:** Medical College of Wisconsin Affiliated Hospitals, Inc
- **Program Director:** Jonathan B Towne, MD
- **Address:** 9200 W Wisconsin Ave, Milwaukee, WI 53226
- **Phone:** 414-456-6216, **Fax:** 414-456-6216
- **E-mail:** jtowne@mcw.edu
- **Accredited Length:** 1 Year
- **Program Size:** 2
- **Program ID:** 450-56-21-029
New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 2002-2003 Directory. Additional information on these programs is included in Section III under the applicable specialty listing.

Abdominal Radiology (Radiology-Diagnostic)
University of Chicago Program
Chicago, IL
Program ID: 421-16-19-006

Addiction Psychiatry (Psychiatry)
Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 401-05-11-051

Anesthesiology
Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 040-11-13-194

Blood Banking/Transfusion Medicine (Pathology)
University of Colorado Program
Denver, CO
Program ID: 305-07-21-079

Harvard Medical School Program
Boston, MA
Program ID: 305-34-12-081

University of New Mexico Program
Albuquerque, NM
Program ID: 305-34-22-082

Baylor College of Medicine Program
Houston, TX
Program ID: 305-48-31-080

Cardiovascular Disease (Internal Medicine)
St Vincent Hospital and Health Center Program
Indianapolis, IN
Program ID: 141-17-19-267

New York Presbyterian Hospital (Cornell Campus)/Brooklyn Hospital Center Program
New York, NY
Program ID: 141-35-31-048

Child and Adolescent Psychiatry (Psychiatry)
Maricopa Medical Center Program
Mesa, AZ
Program ID: 405-03-11-179

Child Neurology (Neurology)
University of Kansas Medical Center/Children's Mercy Hospital and Clinics Program
Kansas City, MO
Program ID: 185-19-22-096
University of Mississippi School of Medicine Program
Jackson, MS
Program ID: 185-27-12-096

University of Rochester Program
Rochester, NY
Program ID: 185-35-12-094

Children's Hospital/Ohio State University Program
Columbus, OH
Program ID: 185-38-21-002

Clinical Cardiac Electrophysiology (Internal Medicine)
University of Arizona Program
Tucson, AZ
Program ID: 185-03-21-001

St Vincent Hospital & Health Care Program
Indianapolis, IN
Program ID: 185-17-21-094

University of Nebraska Medical Center College of Medicine Program
Omaha, NE
Program ID: 154-30-11-092

Case Western Reserve University (MetroHealth) Program
Cleveland, OH
Program ID: 154-38-13-095

Clinical Neurophysiology (Neurology)
University of California (Irvine) Program
Orange, CA
Program ID: 187-05-31-105

Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 187-41-22-109

Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 187-56-12-107

Colon and Rectal Surgery
Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 060-05-31-052

Jackson Memorial Hospital/Jackson Health System Program
Miami, FL
Program ID: 060-11-13-049

North Shore University Hospital Program
Manhasset, NY
Program ID: 060-35-12-053

New York Presbyterian Hospital (Cornell Campus) Program
New York, NY
Program ID: 060-35-21-050

Critical Care Medicine (Anesthesiology)
Brigham and Women's Hospital Program
Boston, MA
Program ID: 045-24-31-009

Cytopathology (Pathology)
University of Massachusetts Program
Worcester, MA
Program ID: 307-24-11-092

University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 307-48-13-093

Dermatology
Eastern Virginia Medical School Program
Norfolk, VA
Program ID: 080-51-21-130

Dermatopathology (Dermatology and Pathology)
UCLA Medical Center Program
Los Angeles, CA
Program ID: 100-05-21-071

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 100-08-21-045

University of Texas MD Anderson Cancer Center Program
Houston, TX
Program ID: 100-48-13-072

University of Washington Program
Seattle, WA
Program ID: 108-54-11-073

Emergency Medicine
University of South Florida Program
Tampa, FL
Program ID: 110-11-21-167

New York Presbyterian Hospital Program
New York, NY
Program ID: 110-35-13-109

Duke University Program
Durham, NC
Program ID: 110-36-13-166

Endocrinology, Diabetes, and Metabolism (Internal Medicine)
Eastern Virginia Medical School Program
Norfolk, VA
Program ID: 145-51-12-176

Endovascular Surgical Neuroradiology (Radiology)
Washington University/B-JH/SLCH Consortium Program
St Louis, MO
Program ID: 423-28-12-003

Family Practice
University of Southern California Program
Los Angeles, CA
Program ID: 126-05-22-674

Naval Hospital Camp LeJeune Program
Camp LeJeune, NC
Program ID: 126-36-13-665

Ohio State University Hospital Urban Program
Columbus, OH
Program ID: 129-38-12-673

University of Tennessee (Tipton) Program
Memphis, TN
Program ID: 120-47-12-671

Medical College of Wisconsin (Columbia-St Mary's) Program
Milwaukee, WI
Program ID: 120-56-21-670

Foot and Ankle Orthopaedics (Orthopaedic Surgery)
American Sports Medicine Institute Program
Birmingham, AL
Program ID: 282-01-21-004

Forensic Pathology (Pathology)
Office of the Jackson County Medical Examiner Program
Kansas City, MO
Program ID: 310-28-11-086

Forensic Psychiatry (Psychiatry)
University of Hawaii Program
Honolulu, HI
Program ID: 406-14-11-045

Virginia Commonwealth University Health System Program
Richmond, VA
Program ID: 406-51-21-044

Geriatric Medicine (Family Practice)
University of Southern California/California Medical Center (Los Angeles) Program
Los Angeles, CA
Program ID: 123-05-13-047

Sacred Heart Hospital/Temple University (Allentown) Program
Allentown, PA
Program ID: 123-41-12-048

University of Texas at Houston Program
Houston, TX
Program ID: 123-48-12-045

Carilion Health System Program
Roanoke, VA
Program ID: 125-51-19-044

Geriatric Medicine (Internal Medicine)
University of Minnesota Program
Minneapolis, MN
Program ID: 151-26-13-149

Brown University Program
Providence, RI
Program ID: 151-43-12-139

Eastern Virginia Medical School Program
Norfolk, VA
Program ID: 151-51-31-137

Geriatric Psychiatry (Psychiatry)
University of Missouri-Columbia Program
Columbia, MO
Program ID: 407-28-31-064
Hematology (Pathology)
University of Minnesota Program
Minneapolis, MN
Program ID: 311-26-11-092

New York Medical College at Westchester Medical Center Program
Valhalla, NY
Program ID: 311-35-13-091

Drexel University College of Medicine (MCP Hahnemann) Program
Philadelphia, PA
Program ID: 311-41-11-093

Hematology and Oncology (Internal Medicine)
Maimonides Medical Center Program
Brooklyn, NY
Program ID: 155-35-13-139

New York Methodist Hospital Program
Brooklyn, NY
Program ID: 155-35-21-138

Infectious Disease (Internal Medicine)
University of Arizona College of Medicine Program
Tucson, AZ
Program ID: 146-03-19-201

Pitt County Memorial Hospital/East Carolina University Program
Greenville, NC
Program ID: 146-96-21-100

Internal Medicine
Unity Health System (Rochester) Program
Rochester, NY
Program ID: 140-35-11-637

Ramon Betances Hospital-Mayaguez Medical Center/Ponce School of Medicine Consortium Program
Mayaguez, PR
Program ID: 140-42-31-535

Interventional Cardiology (Internal Medicine)
Good Samaritan Regional Medical Center Program
Phoenix, AZ
Program ID: 152-03-21-095

Los Angeles County-Harbor UCLA Medical Center Program
Torrance, CA
Program ID: 152-05-21-105

Scripps Clinic/Scripps Green Hospital Program
La Jolla, CA
Program ID: 152-06-21-109

Bridgeport Hospital/Yale University Program
Bridgeport, CT
Program ID: 152-08-21-099

University of Florida Program
Gainesville, FL
Program ID: 152-11-15-108

Emory University Program
Atlanta, GA
Program ID: 152-12-31-009

University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 152-16-31-115

St Vincent Hospital and Health Care Program
Indianapolis, IN
Program ID: 152-17-31-112

University of Nebraska Medical Center College of Medicine Program
Omaha, NE
Program ID: 152-30-13-106

Albert Einstein College of Medicine (Montefiore) Program
Bronx, NY
Program ID: 152-35-13-103

New York Presbyterian Hospital (Cornell Campus) Program
New York, NY
Program ID: 152-35-12-110

Mount Sinai School of Medicine Program
New York, NY
Program ID: 152-35-21-107

University of Utah Program
Salt Lake City, UT
Program ID: 152-19-12-094

Aurora Health Care Program
Milwaukee, WI
Program ID: 155-56-13-114

Medical Microbiology (Pathology)
Emory University Program
Atlanta, GA
Program ID: 314-12-31-013

Evanston Northwestern Healthcare (Evanston Hospital) Program
Evanston, IL
Program ID: 314-16-31-015

Medical Toxicology (Emergency Medicine)
Emory University Program
Atlanta, GA
Program ID: 118-12-13-021

Drexel University College of Medicine (MCP Hahnemann) Program
Philadelphia, PA
Program ID: 118-41-31-019

University of Virginia Program
Charlottesville, VA
Program ID: 118-51-13-022

Medical Toxicology (Preventive Medicine)
University of California (San Francisco) Program
San Francisco, CA
Program ID: 399-05-31-003

Molecular Genetic Pathology
Stanford University Program
Stanford, CA
Program ID: 190-05-13-003

University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 190-36-12-002

Oregon Health and Science University Program
Portland, OR
Program ID: 190-40-22-004

University of Pennsylvania Program
Philadelphia, PA
Program ID: 190-41-21-001

Neurodevelopmental Disabilities (Neurology)
Johns Hopkins University Program
Baltimore, MD
Program ID: 186-23-21-001

Neurological Surgery
Louisiana State University (Shreveport) Program
Shreveport, LA
Program ID: 160-21-13-119

Neurology
Sparrow Health System Program
Lansing, MI
Program ID: 180-25-21-149

Neuropathology (Pathology)
Indiana University School of Medicine Program
Indianapolis, IN
Program ID: 315-17-31-092

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 315-25-22-093

Neuroradiology (Radiology-Diagnostic)
University of California (Davis) Health System Program
Sacramento, CA
Program ID: 423-05-13-104

SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 423-35-31-103

Drexel University College of Medicine (MCP Hahnemann) Program
Philadelphia, PA
Program ID: 423-41-31-106

Nuclear Radiology (Radiology-Diagnostic)
University Hospitals/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 425-58-13-084

Obstetrics and Gynecology
New York Medical College (Brooklyn-Queens) Program
Jamaica, NY
Program ID: 220-55-21-183
Orthopaedic Sports Medicine (Orthopaedic Surgery)
Mississippi Sports Medicine and Orthopaedic Center Program
Jackson, MS
Program ID: 268-27-31-071

Vanderbilt University Program
Nashville, TN
Program ID: 268-47-13-096

Pain Management (Anesthesiology)
University of Louisville Program
Louisville, KY
Program ID: 048-20-12-108

Pain Management (Physical Medicine and Rehabilitation)
VA Greater Los Angeles Healthcare System Program
Los Angeles, CA
Program ID: 941-05-31-003

Sinaï Hospital of Baltimore Program
Baltimore, MD
Program ID: 941-23-12-007

Harvard Medical School/Spaulding Rehabilitation Hospital Program
Boston, MA
Program ID: 941-24-13-004

University of Michigan Program
Ann Arbor, MI
Program ID: 941-25-21-006

Baylor University Medical Center (Oklahoma City) Program
Oklahoma City, OK
Program ID: 941-48-13-005

Pediatric Anesthesiology (Anesthesiology)
University of Southern California Program
Los Angeles, CA
Program ID: 042-05-11-051

Penn State University/Milton S. Hershey Medical Center Program
Hershey, PA
Program ID: 042-41-21-048

Pediatric Cardiology (Pediatrics)
University of Minnesota Program
Minneapolis, MN
Program ID: 325-26-21-024

Cleveland Clinic Foundation Program
Cleveland, OH
Program ID: 325-38-31-075

Pediatric Critical Care Medicine (Pediatrics)
University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 325-18-21-077

Thomas Jefferson University/duPont Hospital for Children Program
Wilmington, DE
Program ID: 325-41-13-076

Pediatric Emergency Medicine (Emergency Medicine)
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Camden, NJ
Program ID: 114-35-31-009

Vanderbilt University Program
Nashville, TN
Program ID: 114-47-21-006

Pediatric Emergency Medicine (Pediatrics)
Children's Hospital Los Angeles Program
Los Angeles, CA
Program ID: 324-05-21-001

Pediatric Gastroenterology (Pediatrics)
Children's Hospital-Oakland Program
Oakland, CA
Program ID: 382-05-13-063

University of Rochester Program
Rochester, NY
Program ID: 382-35-21-064

Pediatric Hematology/Oncology (Pediatrics)
University of Florida Program
Gainesville, FL
Program ID: 327-11-31-010

Pediatric Infectious Diseases (Pediatrics)
Mayo Graduate School of Medicine (Rochester) Program
Rochester, MN
Program ID: 335-26-12-069

Pediatric Nephrology (Pediatrics)
Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 328-23-31-068

Children's Hospital/Ohio State University Program
Columbus, OH
Program ID: 328-38-11-069

Pediatric Orthopaedics (Orthopaedic Surgery)
Orthopaedic Hospital Program
Los Angeles, CA
Program ID: 265-05-21-043

Brown University Program
Providence, RI
Program ID: 265-43-12-042

Pediatric Otolaryngology (Otolaryngology)
Children's Hospital of Philadelphia Program
Philadelphia, PA
Program ID: 298-41-13-006

Pediatric Pathology (Pathology)
University of Utah Program
Salt Lake City, UT
Program ID: 316-49-22-032

Children's Hospital and Medical Center (Seattle) Program
Seattle, WA
Program ID: 316-54-11-031

Pediatric Surgery (General Surgery)
Children's Hospital of Wisconsin Program
Milwaukee, WI
Program ID: 445-56-31-038

Pediatric Urology (Urology)
Children's Hospital of Pittsburgh Program
Pittsburgh, PA
Program ID: 485-41-21-020

Physical Medicine and Rehabilitation
James A. Haley Veterans Hospital/University of South Florida Program
Tampa, FL
Program ID: 340-11-13-106

Preventive Medicine: General Preventive Medicine
Dartmouth-Hitchcock Leadership in Preventive Medicine Program
Lebanon, NH
Program ID: 389-33-13-126

Psychiatry
Institute of Living/Hartford Hospital Program
Hartford, CT
Program ID: 400-08-21-205

University of Nevada School of Medicine (Las Vegas) Program
Beno, NV
Program ID: 300-31-21-297

Ponce School of Medicine Program
Ponce, PR
Program ID: 400-42-12-296

Pulmonary Disease and Critical Care Medicine (Internal Medicine)
Good Samaritan Regional Medical Center Program
Phoenix, AZ
Program ID: 158-03-13-129

Radiation Oncology
Brigham & Women's Hospital/Massachusetts General Hospital/Harvard Medical School Program
Boston, MA
Program ID: 430-24-11-131

Radiology-Diagnostic
Naval Medical Center (Portsmouth) Program
Portsmouth, VA
Program ID: 429-51-13-252
Selective Pathology (Pathology)
Johns Hopkins University Program
Baltimore, MD
Program ID: 301-23-21-024

Barnes-Jewish Hospital Program
St Louis, MO
Program ID: 301-25-21-035

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)
Baylor College of Medicine Program
Houston, TX
Program ID: 345-48-13-021

University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 845-48-21-022

Sports Medicine (Family Practice)
Carraway Methodist Medical Center Program
Birmingham, AL
Program ID: 127-01-13-0711

Kaiser Permanente Southern California (Los Angeles) Program
Los Angeles, CA
Program ID: 127-05-12-069

Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 127-11-13-072

University of Hawaii Program
Honolulu, HI
Program ID: 127-14-91-074

University of Texas Southwestern Medical School (Fort Worth) Program
Fort Worth, TX
Program ID: 127-48-21-073

Surgery-General
Inova Fairfax Hospital Program
Falls Church, VA
Program ID: 440-51-21-412

Surgical Critical Care (General Surgery)
Louisiana State University Program
New Orleans, LA
Program ID: 442-21-13-090

Children's Hospital/Ohio State University Program
Columbus, OH
Program ID: 442-39-31-088

Virginia Commonwealth University Health System Program
Richmond, VA
Program ID: 442-31-31-085

Vascular and Interventional Radiology (Radiology-Diagnostic)
Baylor College of Medicine Program
Houston, TX
Program ID: 427-48-12-107

Eastern Virginia Medical School Program
Norfolk, VA
Program ID: 427-51-12-106

Vascular Neurology (Neurology)
Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 188-25-21-003

Mount Sinai School of Medicine Program
New York, NY
Program ID: 188-35-21-001

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 188-41-11-002

Withdrawn Programs
The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 2002-2003 Directory. These programs are not listed in this year's edition.

Addiction Psychiatry (Psychiatry)
St Francis Medical Center Program
Pittsburgh, PA
Program ID: 401-41-21-026

Adolescent Medicine (Pediatrics)
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 321-35-11-011

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)
UMDNJ-Robert Wood Johnson Medical School Program
Somerset, NJ
Program ID: 261-33-31-022

Allergy and Immunology
New York Presbyterian Hospital (Cornell Campus) Program A
New York, NY
Program ID: 020-35-21-084

Pitt County Memorial Hospital/East Carolina University Program
Greenville, NC
Program ID: 020-36-21-107

Anesthesiology
Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 040-41-11-138

Blood Banking/Transfusion Medicine (Pathology)
University of Southern California/LAC+USC Medical Center Program
Los Angeles, CA
Program ID: 305-05-21-016

Massachusetts General Hospital Program
Boston, MA
Program ID: 305-24-21-064

Beth Israel Deaconess Medical Center Program
Boston, MA
Program ID: 305-24-31-069

Brigham and Women's Hospital Program
Boston, MA
Program ID: 305-24-31-073
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<th>Program ID</th>
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<tr>
<td>141-35-11-007</td>
<td>New York Presbyterian Hospital(Cornell Campus)/Coney Island Hospital Program</td>
<td>New York, NY</td>
<td>New Campus/Coney Island Hospital Program</td>
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<tr>
<td>141-35-12-166</td>
<td>Brooklyn Hospital Center Program</td>
<td>Brooklyn, NY</td>
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<tr>
<td>141-85-11-118</td>
<td>San Juan City Hospital Program</td>
<td>San Juan, PR</td>
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<tr>
<td>141-45-21-110</td>
<td>Palmetto Health/University of South Carolina School of Medicine Program</td>
<td>Columbia, SC</td>
<td>Palmetto Health/University of South Carolina School of Medicine Program</td>
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### Critical Care Medicine (Anesthesiology)

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<tr>
<td>045-35-21-061</td>
<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
<td>Buffalo, NY</td>
<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
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<tr>
<td>045-35-21-062</td>
<td>University of North Carolina Hospitals Program</td>
<td>Chapel Hill, NC</td>
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<tr>
<td>045-35-21-063</td>
<td>West Virginia University Program</td>
<td>Morgantown, WV</td>
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### Endocrinology, Diabetes, and Metabolism (Internal Medicine)

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<tr>
<td>149-45-11-082</td>
<td>San Juan City Hospital Program</td>
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### Family Practice

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<tr>
<td>120-01-21-021</td>
<td>University of Alabama Medical Center Program</td>
<td>Birmingham, AL</td>
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<tr>
<td>120-01-21-022</td>
<td>Santa Monica-UCLA Medical Center Program</td>
<td>Los Angeles, CA</td>
<td>Santa Monica-UCLA Medical Center Program</td>
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<tr>
<td>120-05-11-064</td>
<td>University of Southern California/LAC+USC (North Hollywood) Program</td>
<td>Los Angeles, CA</td>
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<tr>
<td>120-05-21-062</td>
<td>Kuakini Medical Center Program</td>
<td>Honolulu, HI</td>
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<tr>
<td>120-14-21-049</td>
<td>Loyola University/Provident Hospital of Cook County Program</td>
<td>Chicago, IL</td>
<td>Loyola University/Provident Hospital of Cook County Program</td>
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<tr>
<td>120-16-21-612</td>
<td>Provena St Joseph Medical Center Program</td>
<td>Joliet, IL</td>
<td>Provena St Joseph Medical Center Program</td>
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<tr>
<td>120-16-21-047</td>
<td>Norwegian American Hospital Program</td>
<td>Chicago, IL</td>
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<tr>
<td>120-16-21-062</td>
<td>Ochsner Clinic Foundation Program</td>
<td>New Orleans, LA</td>
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<td>120-21-21-005</td>
<td>Beverly Hospital Program</td>
<td>Beverly, MA</td>
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<td>120-41-11-262</td>
<td>Geisinger Health System Program</td>
<td>Danville, PA</td>
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<tr>
<td>120-44-21-424</td>
<td>University of Texas Medical Branch (Christus St Elizabeth) Program</td>
<td>Beaumont, TX</td>
<td>University of Texas Medical Branch (Christus St Elizabeth) Program</td>
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<tr>
<td>120-55-21-044</td>
<td>Medical College of Wisconsin (St Mary’s) Program</td>
<td>Milwaukee, WI</td>
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<tr>
<td>120-56-21-498</td>
<td>Medical College of Wisconsin (Columbia) Program</td>
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### Foot and Ankle Orthopaedics (Orthopaedic Surgery)

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<tr>
<td>262-35-21-001</td>
<td>New York University School of Medicine/Hospital for Joint Diseases Program</td>
<td>New York, NY</td>
<td>New York University School of Medicine/Hospital for Joint Diseases Program</td>
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### Forensic Pathology (Pathology)

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<td>310-35-21-073</td>
<td>Hamilton County Coroner’s Office Program</td>
<td>Cincinnati, OH</td>
<td>Hamilton County Coroner’s Office Program</td>
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<tr>
<td>310-47-21-027</td>
<td>University of Tennessee Program</td>
<td>Memphis, TN</td>
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### Gastroenterology (Internal Medicine)

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<tr>
<td>144-45-21-093</td>
<td>Palmetto Health/University of South Carolina School of Medicine Program</td>
<td>Columbia, SC</td>
<td>Palmetto Health/University of South Carolina School of Medicine Program</td>
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### Hand Surgery (Orthopaedic Surgery)

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<tr>
<td>263-08-21-061</td>
<td>Yale-New Haven Medical Center Program</td>
<td>New Haven, CT</td>
<td>Yale-New Haven Medical Center Program</td>
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### Hematology (Internal Medicine)

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<tr>
<td>145-35-11-122</td>
<td>New York Methodist Hospital Program</td>
<td>Brooklyn, NY</td>
<td>New York Methodist Hospital Program</td>
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<td>145-35-31-026</td>
<td>Albany Medical Center Program</td>
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### Hematology and Oncology (Internal Medicine)

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<tr>
<td>155-35-11-089</td>
<td>Long Island College Hospital Program</td>
<td>Brooklyn, NY</td>
<td>Long Island College Hospital Program</td>
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### Infectious Disease (Internal Medicine)

<table>
<thead>
<tr>
<th>Program ID</th>
<th>Program Name</th>
<th>Location</th>
<th>Program Type</th>
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<tbody>
<tr>
<td>146-05-12-032</td>
<td>Kaiser Permanente Southern California (Los Angeles) Program</td>
<td>Los Angeles, CA</td>
<td>Kaiser Permanente Southern California (Los Angeles) Program</td>
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### Internal Medicine

<table>
<thead>
<tr>
<th>Program ID</th>
<th>Program Name</th>
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<th>Program Type</th>
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<tbody>
<tr>
<td>140-35-11-312</td>
<td>Unity Health System (Rochester) Program</td>
<td>Rochester, NY</td>
<td>Unity Health System (Rochester) Program</td>
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<tr>
<td>140-35-11-002</td>
<td>Wright-Patterson Medical Center Program</td>
<td>Wright-Patterson AFB, OH</td>
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### Chemical Pathology (Pathology)

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<tr>
<td>306-01-21-002</td>
<td>Virginia Commonwealth University Health System Program</td>
<td>Richmond, VA</td>
<td>Virginia Commonwealth University Health System Program</td>
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### Child and Adolescent Psychiatry (Psychiatry)

<table>
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<tr>
<td>405-19-22-041</td>
<td>Menninger School of Psychiatry Program</td>
<td>Topeka, KS</td>
<td>Menninger School of Psychiatry Program</td>
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### Clinical and Laboratory Immunology (Allergy and Immunology)

<table>
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<th>Program ID</th>
<th>Program Name</th>
<th>Location</th>
<th>Program Type</th>
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<tr>
<td>925-07-21-005</td>
<td>University of Colorado Program</td>
<td>Denver, CO</td>
<td>University of Colorado Program</td>
</tr>
<tr>
<td>925-35-21-015</td>
<td>Nassau University Medical Center Program</td>
<td>East Meadow, NY</td>
<td>Nassau University Medical Center Program</td>
</tr>
<tr>
<td>925-51-21-021</td>
<td>Virginia Commonwealth University Health System Program</td>
<td>Richmond, VA</td>
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### Clinical Cardiac Electrophysiology (Internal Medicine)

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<th>Program ID</th>
<th>Program Name</th>
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<tr>
<td>154-21-007</td>
<td>Ochsner Clinic Foundation Program</td>
<td>New Orleans, LA</td>
<td>Ochsner Clinic Foundation Program</td>
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<tr>
<td>154-21-086</td>
<td>North Shore University Hospital/NYU School of Medicine Program</td>
<td>Manhasset, NY</td>
<td>North Shore University Hospital/NYU School of Medicine Program</td>
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### Colon and Rectal Surgery

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<tr>
<td>060-28-21-039</td>
<td>St Louis University School of Medicine Program</td>
<td>St Louis, MO</td>
<td>St Louis University School of Medicine Program</td>
</tr>
<tr>
<td>060-48-21-044</td>
<td>University of Texas Health Science Center at San Antonio Program</td>
<td>San Antonio, TX</td>
<td>University of Texas Health Science Center at San Antonio Program</td>
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</tbody>
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1022

Graduate Medical Education Directory 2003-2004
<table>
<thead>
<tr>
<th>Program</th>
<th>Institution</th>
<th>City, State</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Orthopaedic Sports Medicine (Orthopaedic Surgery)</td>
<td>Yale-New Haven Medical Center Program</td>
<td>New Haven, CT</td>
<td>ID: 285-08-21-012</td>
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<tr>
<td>Pain Management (Anesthesiology)</td>
<td>Albany Medical Center Program</td>
<td>Albany, NY</td>
<td>ID: 045-35-21-016</td>
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<tr>
<td>University of Florida Program</td>
<td>University of Texas Medical Branch Hospitals Program</td>
<td>Galveston, TX</td>
<td>ID: 042-48-31-034</td>
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<tr>
<td>Pediatric Critical Care Medicine (Pediatrics)</td>
<td>Wake Forest University School of Medicine Program</td>
<td>Winston-Salem, NC</td>
<td>ID: 323-36-21-067</td>
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<tr>
<td>Pediatric Gastroenterology (Pediatrics)</td>
<td>Duke University Program</td>
<td>Durham, NC</td>
<td>ID: 332-36-21-059</td>
</tr>
<tr>
<td>Pediatric Hematology/Oncology (Pediatrics)</td>
<td>University of Arizona Program</td>
<td>Tucson, AZ</td>
<td>ID: 327-08-21-073</td>
</tr>
<tr>
<td>Pediatric Infectious Diseases (Pediatrics)</td>
<td>North Shore University Hospital/NYU School of Medicine Program</td>
<td>Manhasset, NY</td>
<td>ID: 335-35-21-061</td>
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<tr>
<td>Pediatric Nephrology (Pediatrics)</td>
<td>Georgetown University Hospital Program</td>
<td>Washington, DC</td>
<td>ID: 825-10-21-005</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>Bridgeport Hospital/Yale University Program</td>
<td>Bridgeport, CT</td>
<td>ID: 320-08-31-044</td>
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<tr>
<td>Physical Medicine and Rehabilitation</td>
<td>Graduate Hospital Program</td>
<td>Philadelphia, PA</td>
<td>ID: 340-41-21-088</td>
</tr>
<tr>
<td>Plastic Surgery</td>
<td>SUNY Health Science Center at Brooklyn Program</td>
<td>Brooklyn, NY</td>
<td>ID: 380-35-21-009</td>
</tr>
<tr>
<td>Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, &amp; Pub Hlth)</td>
<td>University Hospitals of Cleveland/Case Western Reserve University Program</td>
<td>Cleveland, OH</td>
<td>ID: 380-35-21-078</td>
</tr>
<tr>
<td>St Louis University School of Medicine Program</td>
<td>St Louis University School of Medicine Program</td>
<td>St Louis, MO</td>
<td>ID: 380-36-88-0102</td>
</tr>
<tr>
<td>University of Washington School of Public Health and Community Medicine Program</td>
<td>University of Washington School of Public Health and Community Medicine Program</td>
<td>Seattle, WA</td>
<td>ID: 380-36-88-117</td>
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</table>

**Withdrawn Programs**

- St Francis Medical Center Program Pittsburgh, PA
  Program ID: 140-41-11-136
- Methodist Hospitals of Memphis-Central Program Memphis, TN
  Program ID: 140-47-31-411
- Medical Genetics
  University of Minnesota Program Minneapolis, MN
  Program ID: 180-20-21-044
- Neonatal-Perinatal Medicine (Pediatrics)
  Henry Ford Hospital Program Detroit, MI
  Program ID: 328-05-21-118
- North Shore University Hospital/NYU School of Medicine Program Manhasset, NY
  Program ID: 329-36-21-073
- Neuroradiology (Radiology-Diagnostic)
  University of South Florida Program Tampa, FL
  Program ID: 423-11-21-027
- Loyola University Program Maywood, IL
  Program ID: 423-16-21-019
- Nuclear Medicine
  University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program Chicago, IL
  Program ID: 320-16-11-025
- Nuclear Radiology (Radiology-Diagnostic)
  Brigham and Women's Hospital/Harvard Medical School Program Boston, MA
  Program ID: 425-02-21-038
- SUNY at Stony Brook Program Stony Brook, NY
  Program ID: 425-35-21-044
- University of Utah Program Salt Lake City, UT
  Program ID: 425-48-31-059
- Oncology (Internal Medicine)
  New York Methodist Hospital Program Brooklyn, NY
  Program ID: 147-30-11-126
- Albany Medical Center Program Albany, NY
  Program ID: 147-31-31-026
- Ophthalmology
  St Francis Medical Center Program Pittsburgh, PA
  Program ID: 240-41-21-139
Withdrawn Programs

Psychiatry
St Francis Medical Center (Pittsburgh) Program
Pittsburgh, PA
Program ID: 400-41-21-243

Pulmonary Disease (Internal Medicine)
Good Samaritan Regional Medical Center Program
Phoenix, AZ
Program ID: 149-03-21-433

Radiation Oncology
Brigham and Women's Hospital/Joint Center for Radiation Therapy Program
Boston, MA
Program ID: 430-24-21-042

Massachusetts General Hospital Program
Boston, MA
Program ID: 430-24-21-048

Radiology-Diagnostic
St Francis Medical Center Program
Pittsburgh, PA
Program ID: 420-41-21-179

Rheumatology (Internal Medicine)
San Juan City Hospital Program
San Juan, PR
Program ID: 150-12-21-069

Sports Medicine (Family Practice)
University of Texas Medical Branch (Christus St Elizabeth) Program
Galveston, TX
Program ID: 127-48-21-056

Thoracic Surgery
University Hospitals of Cleveland/Case Western Reserve University Program
Cleveland, OH
Program ID: 460-38-21-074

Transitional Year
Mercer University School of Medicine Program
Macon, GA
Program ID: 999-12-40-233

Tufts New England Medical Center Hospitals Program
Boston, MA
Program ID: 999-34-00-199

Grand Rapids Medical Education and Research Center/ Michigan State University (East Campus) Program
Grand Rapids, MI
Program ID: 999-25-40-063

Grand Rapids Medical Education and Research Center/ Michigan State University (St Mary's) Program
Grand Rapids, MI
Program ID: 999-25-40-064

Veterans Affairs Medical Center Program
Boston, MA
Program ID: 999-24-21-090
Section V

Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. Sponsoring institutions assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. Major participating institutions include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

All institutions that sponsor GME programs or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided on the inside front cover of this Directory).

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix D.

Major affiliation (M) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation (G) indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.

2. Medical school faculty (other than the institution’s attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution’s residents attend medical school teaching conferences only as visitors.

3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.

4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

Limited affiliation (L) signifies that the institution is affiliated with the medical school’s teaching program only for brief and/or unique rotations of students or residents.
Alabama

**Tuscaloosa**

**DCH Regional Medical Center**

810 University Blvd E
Tuscaloosa, AL 35408-9900
Med Sch Affl: M-00101
Major participating institution for programs in: FP
Institution ID: 01-0510

**Tuskegee**

**Central Alabama Veterans Healthcare System**

2400 Hospital Rd
Tuskegee, AL 36083-2407
Med Sch Affl: G-01221
Major participating institution for programs in: P
Institution ID: 01-0906

**Arizona**

**Anchorage**

**Providence Hospital**

3200 Providence Dr
PO Box 196904
Anchorage, AK 99510-6004
Med Sch Affl: L-05461
Programs sponsored in: FP
Institution ID: 02-8001

**Davis-Monthan AFB**

US Air Force Hospital

4175 S Alamo Ave
Davis-Monthan AFB, AZ 85707-4405
Major participating institution for programs in: OB/G
Institution ID: 03-0503

**Phoenix**

**Arizona State Hospital**

2500 E Van Buren St
Phoenix, AZ 85008-6779
Major participating institution for programs in: CHP
Institution ID: 03-8027

**Biltmore Advanced Imaging Center**

2141 E Camelback Rd
Phoenix, AZ 85016
Major participating institution for programs in: DR, RNR
Institution ID: 03-8032

**Carl T Hayden Veterans Affairs Medical Center (Phoenix)**

660 E Indian School Rd
Phoenix, AZ 85012-1894
Med Sch Affl: L-00013
Major participating institution for programs in: CD, END, GE, GS, IM, IMG, OB/G, PCC, PUB
Institution ID: 03-8054

**Children's Rehabilitative Services**

124 W Thomas Rd
Phoenix, AZ 85013-1134
Major participating institution for programs in: ORS
Institution ID: 03-0496

**Good Samaritan Regional Medical Center**

1111 E McDowell Rd
PO Box 32174
Phoenix, AZ 85062-2174
Med Sch Affl: M-00011
Programs sponsored in: CD, END, ETX, FP, GE, GS, IC, IM, IMG, MP, MPD, OB/G, P, PCC, PUB, T
Institution ID: 03-0345

**Maricopa Medical Center**

2601 E Roosevelt
Phoenix, AZ 85008
Med Sch Affl: M-00001, G-02000
Programs sponsored in: CHF, EM, GS, IM, MPD, OB/G, OHS, P
Major participating institution for programs in: AN, CCA, END, MPD, P
Institution ID: 03-0253

**Mayo Clinic Hospital**

5777 E Mayo Blvd
Phoenix, AZ 85054
Med Sch Affl: M-02008
Major participating institution for programs in: CD, FP, GE, GS, IM, T
Institution ID: 03-0209

**Phoenix Baptist Hospital & Med Ctr/Vanguard Health System**

2000 W Bethany Home Rd
Phoenix, AZ 85015
Med Sch Affl: L-08001
Programs sponsored in: FP
Institution ID: 03-0617

**Phoenix Children's Hospital**

900 E Briti
Phoenix, AZ 85006-2184
Med Sch Affl: L-00001
Programs sponsored in: PD, PDE
Major participating institution for programs in: END, ETX, MFD
Institution ID: 03-0405

**St Joseph's Hospital and Medical Center**

350 W Thomas Rd
Phoenix, AZ 85013-6604
Med Sch Affl: M-00001, G-04815
Programs sponsored in: CHF, CN, DR, FP, FFG, IM, N, NS, PD, PTA, RNR
Major participating institution for programs in: CHP, OB/G, P
Institution ID: 03-0415

**Scottsdale**

**Mayo Clinic (Scottsdale)**

13400 E Shea Blvd
Scottsdale, AZ 85259
Med Sch Affl: M-00008, L-00001
Programs sponsored in: D
Major participating institution for programs in: AN, APFM, CD, FP, GS, IM, T
Institution ID: 03-0405

**Scottsdale Healthcare-Scottsdale**

7400 E Osborn Rd
Scottsdale, AZ 85251-5872
Med Sch Affl: M-00001
Programs sponsored in: FP
Institution ID: 03-0512

**Sun City**

**Walter O Boswell Memorial Hospital**

10401 W Thunderbird Blvd
PO Box 1609
Sun City, AZ 85272
Major participating institution for programs in: FP/G
Institution ID: 03-08026

**Sun City West**

**Del E Webb Memorial Hospital**

14502 Wireless Blvd
PO Box 5169
Sun City West, AZ 85375
Major participating institution for programs in: FP/G
Institution ID: 03-08027

**Tucson**

**Carondelet St Mary's Hospital**

1601 W St Mary's Rd
Tucson, AZ 85745-2802
Major participating institution for programs in: OSM
Institution ID: 03-8631

**Desert Dialysis Center**

2022 E Prince Rd
Tucson, AZ 85719
Major participating institution for programs in: NEP
Institution ID: 03-0634

**Kino Community Hospital**

PO Box 42195
Tucson, AZ 85733-6604
Med Sch Affl: M-00011
Major participating institution for programs in: GE, IM, N, OPH, E, TT, VHR
Institution ID: 04-0244

**Tucson Hospitals Medical Education Program Inc**

5901 E Grant Rd
Box 20196
Tucson, AZ 85712-6604
Programs sponsored in: IM, TT
Institution ID: 03-0497

**Tucson Medical Center**

5901 E Grant Rd
PO Box 42195
Tucson, AZ 85733-2185
Med Sch Affl: M-00001
Major participating institution for programs in: GS, IM, PDP, TS, TT, Y
Institution ID: 03-0235

**University Medical Center**

1501 N Campbell Ave
PO Box 245128
Tucson, AZ 85724
Med Sch Affl: M-00001
Major participating institution for programs in: AN, CCA, CD, CHF, D, DR, EM, FP, GE, GS, HO, ICH, ID, IM, IMG, MN, N, NEP, OB/G, OPH, ORS, P, PCC, POD, PDP, PTE, PIN, RHU, RNR, RO, TT, U, VS
Institution ID: 03-0505

**University of Arizona College Of Medicine**

1501 N Campbell Ave
Tucson, AZ 85724-1111
Programs sponsored in: AN, APFM, CCA, CD, CHF, D, DR, EM, FP, GE, GS, HO, ICH, ID, IM, IMG, MN, N, NEP, OB/G, OPH, ORS, OSM, P, PCC, POD, PDP, PTE, PIN, RHU, RNR, RO, TS, U, VS
Institution ID: 03-0509
<table>
<thead>
<tr>
<th>Arizona Teaching Institutions</th>
<th>California</th>
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<tbody>
<tr>
<td><strong>Veterans Affairs Medical Center (Tucson)</strong></td>
<td><strong>Texarkana</strong></td>
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<tr>
<td>3901 S 9th Ave</td>
<td>Christus St Michael Health System</td>
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<tr>
<td>Tucson, AZ 85723</td>
<td>Sixth and Hazel St</td>
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<tr>
<td>Med Sch Affil: M-00001</td>
<td>Texarkana, AR 75502</td>
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<tr>
<td>Major participating institution for programs in: AN, CD, D, DR, GE, GS, ID, IMG, MN, N, NEF, OPH, ORS, P, PCC, PFI, PYN, RMR, TS, U, VIR</td>
<td>Institution ID: 04-7012</td>
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<tr>
<td><strong>Arkansas</strong></td>
<td><strong>California</strong></td>
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<tr>
<td><strong>Batesville</strong></td>
<td><strong>Anaheim</strong></td>
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<tr>
<td><strong>White River Medical Center</strong></td>
<td>Kaiser Foundation Hospitals (Anaheim)</td>
</tr>
<tr>
<td>PO Box 2197</td>
<td>441 Lakeview Ave</td>
</tr>
<tr>
<td>Batesville, AR 72503</td>
<td>Anaheim, CA 92807</td>
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<td>Med Sch Affil: G-00284</td>
<td>Med Sch Affil: G-00351</td>
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<td>Major participating institution for programs in: PP</td>
<td>Major participating institution for programs in: PP, ORS, U</td>
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<td><strong>El Dorado</strong></td>
<td>Institution ID: 05-8043</td>
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<tr>
<td><strong>Medical Center of South Arkansas (Union Medical Center)</strong></td>
<td>Atascadero State Hospital</td>
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<tr>
<td>PO Box 1068</td>
<td>10533 El Camino Real</td>
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<tr>
<td>El Dorado, AR 71731-1998</td>
<td>PO Box 7001</td>
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<tr>
<td>Med Sch Affil: M-00001</td>
<td>Atascadero, CA 93423-7001</td>
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<td>Major participating institution for programs in: PP</td>
<td>Major participating institution for programs in: PFP</td>
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<tr>
<td><strong>Fayetteville</strong></td>
<td>Institution ID: 04-8007</td>
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<tr>
<td><strong>Washington Regional Medical Center</strong></td>
<td><strong>Bakersfield</strong></td>
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<tr>
<td>1125 N College</td>
<td>Kern Medical Center</td>
</tr>
<tr>
<td>Fayetteville, AR 72701</td>
<td>1320 Flower St</td>
</tr>
<tr>
<td>Med Sch Affil: G-00284</td>
<td>Bakersfield, CA 93305-4007</td>
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<td>Major participating institution for programs in: PP</td>
<td>Med Sch Affil: L-00618, L-00614</td>
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<tr>
<td><strong>Fort Smith</strong></td>
<td>Programs sponsored in: EM, PP, GS, IM, OBG, TY</td>
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<tr>
<td><strong>Area Health Education Center-Fort Smith</strong></td>
<td>Institution ID: 05-8120</td>
</tr>
<tr>
<td>612 S 12th St</td>
<td>Kaiser Foundation Hospital (Baldwin Park)</td>
</tr>
<tr>
<td>Fort Smith, AR 72901</td>
<td>1011 Baldwin Park Blvd</td>
</tr>
<tr>
<td>Med Sch Affil: G-00300</td>
<td>Baldwin Park, CA 91706</td>
</tr>
<tr>
<td>Major participating institution for programs in: PP</td>
<td>Major participating institution for programs in: HO</td>
</tr>
<tr>
<td><strong>Jonesboro</strong></td>
<td>Institution ID: 05-8117</td>
</tr>
<tr>
<td><strong>St Bernards Regional Medical Center</strong></td>
<td>Bellflower Kaiser Foundation Hospital (Bellflower)</td>
</tr>
<tr>
<td>PO Box 9200</td>
<td>9406 Rosecrans Ave</td>
</tr>
<tr>
<td>Jonesboro, AR 72403-8200</td>
<td>Bellflower, CA 90706-2246</td>
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<tr>
<td>Med Sch Affil: G-00401</td>
<td>Med Sch Affil: L-00615</td>
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<td>Major participating institution for programs in: PP</td>
<td>Major participating institution for programs in: HO, U</td>
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<tr>
<td><strong>Little Rock</strong></td>
<td>Institution ID: 05-8046</td>
</tr>
<tr>
<td><strong>Arkansas Children’s Hospital</strong></td>
<td><strong>Berkeley</strong></td>
</tr>
<tr>
<td>800 Marshall St</td>
<td>Alta Bates Medical Center</td>
</tr>
<tr>
<td>Little Rock, AR 72202-3591</td>
<td>2450 Ashby Ave</td>
</tr>
<tr>
<td>Med Sch Affil: M-00401</td>
<td>Berkeley, CA 94705</td>
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<tr>
<td>Major participating institution for programs in: AN, CCP, CHF, EM, GS, HSO, MPD, N, NPM, NS, OBG, ORS, OTO, P, PAN, PD, PIH, PDR, PDS, RMR, TS, U</td>
<td>Med Sch Affil: L-00612</td>
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<tr>
<td><strong>Arkansas State Hospital (DMHS)</strong></td>
<td>University of California School of Public Health</td>
</tr>
<tr>
<td>4313 W Markham/Adm Bldg</td>
<td>19 Earl Warren Hall</td>
</tr>
<tr>
<td>Little Rock, AR 72205</td>
<td>Berkeley, CA 94720-7360</td>
</tr>
<tr>
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<td><strong>Baptist Rehabilitation Institute of Arkansas</strong></td>
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<tr>
<td>9601 l-630 Exit #7</td>
<td><strong>Mountain View</strong></td>
</tr>
<tr>
<td>Little Rock, AR 72205-7249</td>
<td><strong>Stone County Medical Center</strong></td>
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<tr>
<td>Med Sch Affil: L-00401</td>
<td>Highway 14 East</td>
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<tr>
<td>Major participating institution for programs in: PM</td>
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<td>Institution ID: 04-8015</td>
<td>Mountain View, AR 72560</td>
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<tr>
<td><strong>Central Arkansas Veterans Health Center</strong></td>
<td>Major participating institution for programs in: PP</td>
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<tr>
<td>4300 W 7th St</td>
<td>Institution ID: 04-8018</td>
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<tr>
<td>Little Rock, AR 72205-5484</td>
<td><strong>University of Arkansas College of Medicine</strong></td>
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<td>Major participating institution for programs in: AN, CD, CHN, D, DMP, DM, END, GE, HMP, HO, ID, IM, IMG, MD, N, NEF, NM, NPM, NS, OBG, ORS, OTO, P, PCC, PFI, PM, PTH, RHR, RMR, TS, U, VIR, VS</td>
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<tr>
<td><strong>UAMS-Area Health Education Centers</strong></td>
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<td>4301 W Markham St</td>
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<tr>
<td>Slot 569</td>
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<tr>
<td>Little Rock, AR 72205-7199</td>
<td>PO Box 510</td>
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<td>Programs sponsored in: PP</td>
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<tr>
<td><strong>University Hospital of Arkansas</strong></td>
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<tr>
<td>4301 W Markham St</td>
<td><strong>Pine Bluff</strong></td>
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<tr>
<td>Slot 557</td>
<td>Jefferson Regional Medical Center</td>
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<tr>
<td>Little Rock, AR 72205</td>
<td>1515 W 42nd Ave</td>
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<td>Med Sch Affil: M-00401</td>
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<td>4301 W Markham St</td>
<td><strong>Stone County Medical Center</strong></td>
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<td>Highway 14 East</td>
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<tr>
<td><strong>University of California School of Public Health</strong></td>
<td>Institution ID: 04-8019</td>
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<tr>
<td>19 Earl Warren Hall</td>
<td>1515 W 42nd Ave</td>
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<tr>
<td>Berkeley, CA 94720-7360</td>
<td>Pine Bluff, AR 71603</td>
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<td>Major participating institution for programs in: GPM</td>
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<td>Institution ID: 05-8076</td>
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<td><strong>Mountain View</strong></td>
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<td>Med Sch Affil: L-00602</td>
<td><strong>Stone County Medical Center</strong></td>
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<td>Programs sponsored in: GPM</td>
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<tr>
<td><strong>TEXARKANA</strong></td>
<td><strong>Mountain View</strong></td>
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<tr>
<td><strong>Christus St Michael Health System</strong></td>
<td><strong>Stone County Medical Center</strong></td>
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<tr>
<td>Sixth and Hazel St</td>
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<tr>
<td>Texarkana, AR 75502</td>
<td>PO Box 510</td>
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<tr>
<td>Med Sch Affil: G-00351</td>
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<td>Major participating institution for programs in: PP</td>
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1028 Graduate Medical Education Directory 2003-2004
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<th>Institution ID</th>
<th>Teaching Insitutions</th>
<th>California</th>
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<td>05-41504</td>
<td>Camp Pendleton</td>
<td>Naval Hospital (Camp Pendleton)</td>
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<tr>
<td>05-760</td>
<td>Downey</td>
<td>Rehabilitation Center</td>
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<tr>
<td>05-95616</td>
<td>Chula Vista</td>
<td>Scripps Memorial Hospital-Chula Vista</td>
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<tr>
<td>05-9502</td>
<td>Colton</td>
<td>Arrowhead Regional Medical Center</td>
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<td>05-05803</td>
<td>Daly City</td>
<td>Seton Medical Center</td>
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<tr>
<td>05-05494</td>
<td>Davis</td>
<td>Sutter Davis Hospital</td>
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<td>05-05728</td>
<td>University of California (Davis) School of Medicine</td>
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<td>05-0602</td>
<td>Downey</td>
<td>LAC-Rancho Los Amigos National Rehabilitation Center</td>
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<td>05-05105</td>
<td>Duarte</td>
<td>City of Hope National Medical Center</td>
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<tr>
<td>05-0233</td>
<td>Fontana</td>
<td>Kaiser Foundation Hospital (Fontana)</td>
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<td>05-06676</td>
<td>Fresno</td>
<td>Community Medical Centers-University Medical Center</td>
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<td>05-0495</td>
<td>Glendale</td>
<td>VA Central California Health Care System</td>
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<td>05-0581</td>
<td>Glendale Adventist Medical Center</td>
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<tr>
<td>05-04116</td>
<td>Inglewood</td>
<td>Centinela Hospital Medical Center</td>
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<td>05-0741</td>
<td>Irvine</td>
<td>University of California (Irvine) College of Medicine</td>
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<tr>
<td>05-0225</td>
<td>La Jolla</td>
<td>Scripps Clinic</td>
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<tr>
<td>05-8104</td>
<td>Loma Linda</td>
<td>Jerry L Pettis Memorial Veterans Hospital</td>
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<tr>
<td>05-0748</td>
<td>Loma Linda University Medical Center</td>
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<td>05-0428</td>
<td>Loma Linda University Medical Center</td>
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<td>05-8044</td>
<td>Long Beach</td>
<td>Long Beach Memorial Medical Center</td>
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<tr>
<td>05-8062</td>
<td>Southern California Center for Sports Medicine</td>
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St Mary Medical Center  
1600 Linden Ave  
PO Box 897  
Long Beach, CA 90801  
Med Sch Affl: L-00514  
Programs sponsored in: IM  
Major participating institution for programs in: CD, PCC, TS  
Institution ID: 05-0267

VA Long Beach Healthcare System  
5901 E 7th St  
Long Beach, CA 90822-5291  
Med Sch Affl: M-00515  
Major participating institution for programs in: AI, AN, CCA, CD, D, DR, END, GK, GS, HS, ID, IM, N, NEP, OPH, ORS, OT, P, PCC, PM, PMG, RHU, ID, SCI, U  
Institution ID: 05-0186

Los Angeles  
Barlow Respiratory Hospital  
2000 Stadium Way  
Los Angeles, CA 90026-2096  
Med Sch Affl: L-00506  
Major participating institution for programs in: PCC  
Institution ID: 05-0725

California Hospital Medical Center  
1419 S Grand Ave  
Los Angeles, CA 90015  
Med Sch Affl: G-00506, G-00515  
Programs sponsored in: FP, PG  
Major participating institution for programs in: GS  
Institution ID: 05-0231

Cedars-Sinai Medical Center  
8700 Beverly Blvd  
Los Angeles, CA 90048-1989  
Med Sch Affl: M-00514, G-04415, G-00514  
Programs sponsored in: ADP, BRK, CCM, CCS, CD, CHP, CRS, DR, END, GS, HMS, HO, ICE, IM, MG, MDP, NEP, NM, NFM, OBG, P, PCC, PD, PMG, PN, PTH, RHU, RNR  
Major participating institution for programs in: AN, GS, HD, ID, NEP, PM, PMG  
Institution ID: 05-8545

Charles R Drew University of Medicine and Science  
1731 E 120th St  
Los Angeles, CA 90068-1084  
Med Sch Affl: M-00506  
Programs sponsored in: ADL, CCF, CHN, PD, PDC, PDE, PDI, PDP, PDR, PDS, PMG, PHO, PP  
Major participating institution for programs in: ADL, AI, CHP, NS, ORS, PAN, RNR, TS  
Institution ID: 05-0590

Childrens Hospital Los Angeles  
4850 Sunset Blvd  
PO Box 54700  
Los Angeles, CA 90027-5083  
Med Sch Affl: M-00506, G-00515  
Programs sponsored in: AN, D, DR, EM, END, FP, GE, GS, ID, IM, IMG, NPM, OBG, OPH, ORS, OT, P, PD, TY  
Institution ID: 05-0590

Hospital of the Good Samaritan  
1225 Wilshire Blvd  
Los Angeles, CA 90017-2395  
Med Sch Affl: L-00506  
Major participating institution for programs in: IC, HCS  
Institution ID: 05-0118

House Ear Clinic, Inc  
2100 W Third St, Suite 111  
Los Angeles, CA 90006-1869  
Programs sponsored in: NO  
Institution ID: 05-8107

Kaiser Foundation Hospital (Los Angeles)  
4867 Sunset Blvd  
Los Angeles, CA 90027  
Med Sch Affl: M-00514  
Major participating institution for programs in: AI, CD, DR, PP, FFG, FSM, GE, GS, ID, IM, N, NEP, OBG, PD, PO, U  
Institution ID: 05-0285

Kaiser Permanente Southern California  
2400 Children’s Hospital Drive  
Los Angeles, CA 90024-1084  
Med Sch Affl: M-00506  
Major participating institution for programs in: CR, HEM, ON, OTO, RO, U, VIR  
Institution ID: 05-0793

Kenneth Norris Jr Cancer Hospital and Research Institute  
1441 Eucalyptus Ave  
Los Angeles, CA 90033  
Med Sch Affl: M-00506  
Major participating institution for programs in: CRS, HEM, ON, OTO, RO, U, VIR  
Institution ID: 05-0867

Kerlan-Jobe Orthopaedic Clinic  
6801 Park Terrace, Suite 125  
Los Angeles, CA 90045-3000  
Programs sponsored in: OSM  
Institution ID: 05-0867

LAC+USC Medical Center  
1200 N State St/Rm 1112  
Los Angeles, CA 90033-1084  
Med Sch Affl: M-00506, G-01401  
Major participating institution for programs in: AN, AN, CCS, CD, CHN, CHP, CRS, D, DR, EM, END, FP, GE, GS, HEM, HMP, HSO, HSP, IC, ID, IM, IMG, MS, MDP, N, NEP, NM, NO, NE, NFM, NS, OBG, ON, OPH, ORS, OT, P, PCC, PDP, PDI, PDP, PHS, PTH, RHU, RNR, RO, TS, U, VIR  
Institution ID: 05-0537

LAC-King/Drew Medical Center  
10300 Le Conte Ave  
Los Angeles, CA 90024-2705  
Med Sch Affl: M-00514, G-00515  
Programs sponsored in: IMP  
Major participating institution for programs in: ADL, AI, AN, BKK, CCM, CCP, CD, CHN, CN, D, DR, EM, END, FSM, GE, GS, HMS, HSP, HSO, ICE, IC, ID, IM, IMG, MG, MM, N, NEP, NS, OBG, OPH, ORS, OT, P, PCC, PDP, PDI, PDP, PHS, PHTH, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 05-9503

UCLA Medical Center/UCLA David Geffen School of Medicine  
10833 Le Conte Ave  
Los Angeles, CA 90024-1705  
Med Sch Affl: M-00514, G-00515  
Programs sponsored in: IMP  
Major participating institution for programs in: ADL, AI, AN, BKK, CCM, CCP, CD, CHN, CN, D, DR, EM, END, FSM, GE, GS, HMS, HSP, HSO, ICE, IC, ID, IM, IMG, MG, MM, N, NEP, NS, OBG, OPH, ORS, OT, P, PCC, PDP, PDI, PDP, PHS, PHTH, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 05-9503

UCLA Neuropsychiatric Hospital  
760 Westwood Plaza/Room 7-248  
Los Angeles, CA 90024  
Med Sch Affl: L-00514  
Major participating institution for programs in: CHP, P, PG  
Institution ID: 05-0722

UCLA School of Public Health  
16499 CHS  
Box 951772  
Los Angeles, CA 90066-1772  
Programs sponsored in: GPM  
Major participating institution for programs in: GPM, VIR  
Institution ID: 05-0614
| University of Southern California School of Medicine |
1755 Zonal Ave
Los Angeles, CA 90033
Med Sch Affil: M-00568
Programs sponsored in: FP
Major participating institution for programs in: FP, GPM, NM
Institution ID: 05-0753

| University of Southern California/LAC-USC Medical Center |
1200 N State St
Bld 1112
Los Angeles, CA 90033-1864
Med Sch Affil: M-00506
Programs sponsored in: AI, AN, CCS, CD, CHP, CRS, D, DR, EM, END, FP, OHE, HEM, HMP, HSO, HSP, IC, ID, IM, IMG, M, MDP, N, NER, NM, NP, NPM, NS, OBH, ON, OPH, OSE, OTO, P, PAN, FCC, FCP, PD, PFP, PS, PTH, RHU, RNR, RO, TS, U, VHR, VS
Institution ID: 05-0116

| USC University Hospital |
1500 San Pablo St
Los Angeles, CA 90033
Med Sch Affil: M-00506
Major participating institution for programs in: CCS, CRS, END, FP, PFP, GS, HEM, IC, ID, IMG, NS, OTO, FCC, RHRU, RNR, RO, TS, U, VHR, VS
Institution ID: 05-0106

| VA Greater Los Angeles Healthcare System |
11301 Wilshire Blvd
Los Angeles, CA 90073-3128
Programs sponsored in: AI, CD, END, HO, ICE, ID, IM, N, NER, NM, P, PFP, PMF, PMP, PTH, RHU
Major participating institution for programs in: AN, CCM, D, DR, END, GE, HO, IM, IMG, N, NER, NS, OP, ORS, OTO, FCC, PS, PVP, RHRU, RO, TS, U
Institution ID: 05-0105

| White Memorial Medical Center |
1720 Cesar E Chavez Ave
Dept of Med Ed
Los Angeles, CA 90033-2481
Med Sch Affil: L-00512
Programs sponsored in: FP, IM, OBH, PD
Institution ID: 05-0303

| Madera |

| Children's Hospital Central California |
5000 Valley Children's Pl
Madera, CA 93638
Med Sch Affil: M-00502
Major participating institution for programs in: GS, PD
Institution ID: 05-0705

| Martinez |

| Contra Costa Regional Medical Center |
2560 Alhambra Ave
Martinez, CA 94553-1486
Med Sch Affil: G-00510
Programs sponsored in: FP
Institution ID: 05-0271

| Marysville |

| Rideout Memorial Hospital |
724 Fourth St
Box 2128
Marysville, CA 95901-2128
Major participating institution for programs in: FP
Institution ID: 05-0114

| University of California Teaching Institutions |

| Mather |
Veterans Affairs Medical Center
(Sacramento-Mather)
10635 Hospital Way
Mather, CA 95655
Major participating institution for programs in: ETP, FCC
Institution ID: 05-0118

| Merced |
Mercy Medical Center Merced
301 E 13th St
Merced, CA 95340
Med Sch Affil: G-00519
Programs sponsored in: FP
Institution ID: 05-0715

| Modesto |
Doctors Medical Center
1441 41st St
Modesto, CA 95354-4138
Programs sponsored in: FP
Institution ID: 05-0702

| Moreno Valley |

| Riverside County Regional Medical Center |
26530 Cactus Ave
Moreno Valley, CA 92555
Med Sch Affil: M-00512, L-00514, G-00515
Programs sponsored in: FP
Major participating institution for programs in: EM, GS, IM, MN, MDP, N, OPH, OTO, PD, PS, U
Institution ID: 05-0250

| Napa |
Napa State Hospital
2100 Napa Vallejo Hwy
Napa, CA 94559-0280
Major participating institution for programs in: PFP
Institution ID: 05-0390

| Northridge |
Northridge Hospital Medical Center
18406 Reseda Blvd.
Northridge, CA 91322-0291
Med Sch Affil: L-00514
Programs sponsored in: FP
Institution ID: 05-0726

| Norwalk |
Metropolitan State Hospital
11400 Norwalk Blvd
Norwalk, CA 90650
Major participating institution for programs in: CHP
Institution ID: 05-0299

| Oakland |
Alameda County Medical Center
1411 E 31st St
Oakland, CA 94602-2180
Med Sch Affil: L-00502
Programs sponsored in: EM, IM, TY
Major participating institution for programs in: GS, OPH, ORS
Institution ID: 05-0413

| Children's Hospital-Oakland |
747 52nd St
Oakland, CA 94608-1808
Med Sch Affil: M-00532
Programs sponsored in: CCP, PD, PDP, PEM, PG, PHI
Major participating institution for programs in: PAN, PDR
Institution ID: 05-0110

| Kaiser Permanente Medical Center (Oakland) |
280 W MacArthur Blvd
Oakland, CA 94611-5693
Med Sch Affil: L-00511, G-00519
Major participating institution for programs in: GS, IM, OBH, OTO, PD
Institution ID: 05-0299

| Kaiser Permanente Medical Group (Northern California) |
1500 Harrison St/21st Fl
Oakland, CA 94612-2298
Programs sponsored in: IM, OBH, OTO, PD
Institution ID: 05-0805

| Orange |

| Children's Hospital of Orange County |
466 S Main St
Orange, CA 92868
Med Sch Affil: G-00515
Programs sponsored in: PD, PHO, PPR
Major participating institution for programs in: CCP, NPM, ORS
Institution ID: 05-0547

| University of California (Irvine) Medical Center |
101 City Dr S
Orange, CA 92868-1094
Med Sch Affil: M-00515
Programs sponsored in: AI, ALI, AN, APFM, CCA, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, GPM, GS, HO, ID, IM, IMG, MG, N, NFP, NPM, OBH, OP, ORS, OTO, P, PCC, PD, PDP, PEM, PPF, PS, PTH, RHU, RO, SCI, TS, U, VHR
Major participating institution for programs in: PD, PPR
Institution ID: 05-0564

| Palo Alto |
Lucile Salter Packard Children's Hospital at Stanford |
725 Welch Rd
Palo Alto, CA 94304
Med Sch Affil: M-00511
Major participating institution for programs in: AI, CCP, CN, HSO, NPM, OBH, PAN, PD, PDC, PDE, PDI, PDR, PG, PHO, PN, PPR, U
Institution ID: 05-0572

| Graduate Medical Education Directory 2003-2004 | 1031 | California | Teaching institutions | California |
Veterans Affairs Palo Alto Health Care System
3801 Miranda Ave
Palo Alto, CA 94304-1297
Med Sch Affil: M-00511
Major participating institution for programs in: AN, CCM, CD, CHN, D, DR, END, GE, GS, HSO, ID, IM, IMG, N, NM, NP, NS, OPH, OES, OTG, P, PCC, PM, PS, PTH, RHU, SCI, TS, U
Institution ID: 05-0273

Pasadena
Huntington Memorial Hospital
100 W California Blvd
Pasadena, CA 91109
Med Sch Affil: M-00506
Programs sponsored in: GS, IM
Major participating institution for programs in: TS, VS
Institution ID: 05-0474

Pomona
Pomona Valley Hospital Medical Center
1788 N Garrey Ave
Pomona, CA 91767
Programs sponsored in: FP
Institution ID: 05-8094

Redding
Mercy Medical Center
Clairmont Heights
PO Box 496006
Redding, CA 96049-6006
Med Sch Affil: G-00519
Programs sponsored in: FP
Institution ID: 05-0745

Redwood City
Kaiser Permanente Medical Center (Redwood City)
1150 Veterans Blvd
Redwood City, CA 94063-1994
Med Sch Affil: L-00611
Major participating institution for programs in: OTG
Institution ID: 05-8029

Riverside
Kaiser Foundation Hospital (Riverside)
10800 Magnolia Ave
Riverside, CA 92505-3000
Med Sch Affil: G-00515
Programs sponsored in: GPM
Institution ID: 05-8066

Sacramento
California Department of Health Services
714 P St/Rm 1253
PO Box 942732
Sacramento, CA 94234-7320
Programs sponsored in: GPM
Institution ID: 05-8202

Kaiser Foundation Hospital (Sacramento)
2925 Morse Ave
Sacramento, CA 95819-1084
Med Sch Affil: M-00519
Major participating institution for programs in: GS, IM, NS, OBG, U, VBR
Institution ID: 05-0678

Kaiser Foundation Hospital (South Sacramento)
6600 Bruceville Rd
Sacramento, CA 95823-2246
Major participating institution for programs in: EM, GS, U
Institution ID: 05-8048

Methodist Hospital of Sacramento
7500 Hospital Dr
Sacramento, CA 95823-0007
Programs sponsored in: FP
Institution ID: 05-8089

Shriners Hospitals for Children (Sacramento)
3425 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: M-00519
Major participating institution for programs in: ORS
Institution ID: 05-6239

Sutter General Hospital
2801 I St
Sacramento, CA 95816
Med Sch Affil: M-00519
Major participating institution for programs in: FP
Institution ID: 05-6241

Sutter Health
2200 River Plaza Dr
Sacramento, CA 95833
Programs sponsored in: FP
Institution ID: 05-8086

Sutter Memorial Hospital
5151 F St
Sacramento, CA 95819
Major participating institution for programs in: FP
Institution ID: 05-8048

UC Davis Health System
2315 Stockton Blvd
1011 Housestaff Blvd
Sacramento, CA 95817
Programs sponsored in: AI, AN, AP, CO, CS, CD, CHP, CN, D, DR, EM, END, ETK, FP, FOP, GE, GH, HMF, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PPC, PFP, PD, PM, PS, PTH, BNR, TS, U, VBR
Institution ID: 05-8115

University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: M-00519, G-02312
Major participating institution for programs in: AI, AN, AP, CO, CS, CD, CHP, CN, D, DR, EM, END, ETK, FP, FOP, GE, GH, HMF, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PPC, PFP, PD, PM, PS, PTH, BNR, TS, U, VBR
Institution ID: 05-8436

San Bernardino
San Bernardino County Coroner Department
175 S Lena Rd
San Bernardino, CA 92415-0007
Programs sponsored in: FOP
Institution ID: 05-8073

San Diego
California Poison Control System (CPSC)-San Diego
135 Dickinson St
San Diego, CA 92103-6925
Major participating institution for programs in: PTX
Institution ID: 05-8110

Children's Hospital and Health Center
3120 Children's Way/Rm 5064
San Diego, CA 92123-6382
Med Sch Affil: G-00518
Major participating institution for programs in: GPM
Institution ID: 05-8039

Kaiser Foundation Hospital (San Diego)
4647 Zion Ave
San Diego, CA 92130
Med Sch Affil: G-00518
Major participating institution for programs in: GE, NS, OBG, OTO
Institution ID: 05-0760

Naval Medical Center (San Diego)
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Med Sch Affil: M-00518, M-02312, L-02012
Programs sponsored in: AN, CCP, CD, D, DR, EM, GE, GS, ID, IM, OBG, OPH, ORS, OTO, P, PPC, PD, PE, PTH, TY, U, UP
Major participating institution for programs in: NEP
Institution ID: 05-0386

San Diego County Medical Examiner
5555 Overland Ave
Blfdg 14
San Diego, CA 92123-1319
Programs sponsored in: FOP
Institution ID: 05-8061

Scripps Mercy Hospital
Dept of EM (ME) 6075
4077 Fifth Ave
San Diego, CA 92103-2180
Med Sch Affil: M-00518
Programs sponsored in: IM, TY
Major participating institution for programs in: GS, FE, PTX
Institution ID: 05-0397
University of California (San Diego) Medical Center
230 W Arbor Dr
San Diego, CA 92103-2180
Med Sch Affil: M-00514, G-00515
Programs sponsored in: AI, AN, APM, CCS, CD, CHN, CHE, D, DR, EM, END, FP, FPD, FSM, GE, OPH, GS, HO, ISO, ICE, ID, EM, IM, MG, MO, N, NEP, NM, NP, NPM, NS, OBE, OPH, ORS, OTO, P, FPC, PD, PGD, PDE, PDI, PG, PN, PS, PTH, PTX, PYG, RBU, RNS, T, U, VIR
Major participating institution for programs in: GE, P, PCC, PDE
Institution Id: 05-0434

Veterans Affairs Medical Center (San Diego)
3650 La Jolla Village Dr
San Diego, CA 92161-4223
Med Sch Affil: M-00518
Major participating institution for programs in: AI, AN, APM, CD, CHN, D, DR, END, GE, GS, HO, ISO, ID, IM, EM, N, NEP, NM, NP, NPM, NS, OBE, OPH, ORS, OTO, P, FPC, PD, PGD, PDE, PDI, PG, PN, PS, PTH, PTX, PYG, RBU, RNS, T, U, VIR
Institution Id: 05-0689

San Francisco
Blood Centers of the Pacific
270 Masonic Ave
San Francisco, CA 94118-4496
Programs sponsored in: HSK
Institution Id: 05-0747

California Pacific Medical Center
PO Box 17999
San Francisco, CA 94129-2160
Med Sch Affil: L-00502
Programs sponsored in: CD, GE, IM, OPH, P, PUD
Major participating institution for programs in: CN, NS, P
Institution Id: 05-0432

California Pacific Medical Center (Davies Campus)
Castro and Duboce Sts
San Francisco, CA 94114
Med Sch Affil: L-00502
Programs sponsored in: HSP
Major participating institution for programs in: PS
Institution Id: 05-0460

Center for Occupational Psychiatry
680 Market St/Ste 706
San Francisco, CA 94108
Major participating institution for programs in: PFP
Institution Id: 05-8109

Kaiser Permanente Medical Center (San Francisco)
2425 Geary Blvd
San Francisco, CA 94115-3395
Med Sch Affil: L-00502
Major participating institution for programs in: GS, IM, OBG, OTO
Institution Id: 05-0204

Mount Zion Medical Center of the University of California
1600 Divisadero Street
PO Box 7921
San Francisco, CA 94129-1307
Med Sch Affil: M-00502
Major participating institution for programs in: AN, APM, DMP, GS, ID, NS, OBG, OTO, PDI, PS, RNR, RO
Institution Id: 05-0288

San Francisco General Hospital Medical Center
1001 Potrero Ave/Ste 2A5
San Francisco, CA 94117
Med Sch Affil: M-00502
Major participating institution for programs in: AIP, AN, CCA, CCS, CD, CHN, CN, D, DR, END, FP, GE, GPM, GS, HO, ISO, ID, IM, N, NEP, NM, OBE, OPH, ORS, OTO, P, FPC, PD, PDI, PS, PTH, PYG, RBU, RNS, T, U, VIR
Institution Id: 05-0334

St Mary's Hospital and Medical Center
450 Stanyan St
San Francisco, CA 94117-1079
Med Sch Affil: L-00502
Programs sponsored in: IM, OHS, RO
Major participating institution for programs in: PM
Institution Id: 05-0163

UCSF Med Ctr-Langley Porter Psychiatric Hosp and Clinics
500 Parnassus Ave/Box 0296
San Francisco, CA 94143-0296
Med Sch Affil: M-00502
Major participating institution for programs in: AIP, AN, APM, CCA, CCM, CCP, CCH, CHN, CHP, CN, D, DR, END, GE, GS, HMP, HU, ICE, ID, IM, MG, MG, N, NEP, NM, NP, NPM, NS, OBE, OPH, ORS, OTO, P, PAN, FPC, PD, PGD, PDE, PDI, PDD, PDH, PN, PS, PTH, RBU, RNS, RO, T, U, VIR, VS
Institution Id: 05-0554

University of California (San Francisco) Medical Center
500 Parnassus Ave
San Francisco, CA 94143-0296
Programs sponsored in: AIP, AN, APM, CCA, CCM, CCP, CCH, CHN, CHP, CN, D, DR, END, GE, GS, HMP, HU, ICE, ID, IM, MG, MG, N, NEP, NM, NP, NPM, NS, OBE, OPH, ORS, OTO, P, PAN, FPC, PD, PGD, PDE, PDI, PDD, PDH, PN, PS, PTH, RBU, RNS, RO, T, U, VIR, VS
Institution Id: 05-0469

University of California (San Francisco) School of Medicine
500 Parnassus Ave
San Francisco, CA 94143-0474
Programs sponsored in: AIP, AN, APM, CCA, CCM, CCS, CD, CHN, CHP, CN, D, DR, END, GE, GS, HMP, HU, ICE, ID, IM, MG, MG, N, NEP, NM, NP, NPM, NS, OBE, OPH, ORS, OTO, P, PAN, FPC, PD, PGD, PDE, PDI, PDD, PDH, PN, PS, PTH, RBU, RNS, RO, T, U, VIR, VS
Institution Id: 05-0554

Veterans Affairs Medical Center (San Francisco)
4150 Clement St
San Francisco, CA 94121-1688
Med Sch Affil: M-00502
Programs sponsored in: AIP, AN, APM, CCA, CCM, CCS, CD, CHN, CHP, CN, D, DR, END, GE, GS, HMP, HU, ICE, ID, IM, MG, MG, N, NEP, NM, NP, NPM, NS, OBE, OPH, ORS, OTO, P, PAN, FPC, PD, PGD, PDE, PDI, PDD, PDH, PN, PS, PTH, RBU, RNS, RO, T, U, VIR, VS
Institution Id: 05-0737

San Gabriel
San Gabriel Valley Medical Center
433 W Las Tunas Dr
San Gabriel, CA 91776-1587
Major participating institution for programs in: FP
Institution Id: 05-8122

San Jose
San Jose Medical Center
675 E Santa Clara St
San Jose, CA 95112
Med Sch Affil: L-00511
Programs sponsored in: F, P
Institution Id: 05-0723

Santa Clara Valley Medical Center
761 S Bascom Ave
San Jose, CA 95128-2180
Med Sch Affil: M-00511
Programs sponsored in: DR, IM, OBG, TY
Major participating institution for programs in: AN, CHN, D, END, GE, GS, ID, N, NEP, OPH, ORS, OTO, PCC, PD, PM, PS, RBU, U
Institution Id: 05-0438

San Mateo
San Mateo County Mental Health Services
222 W 3rd Ave
San Mateo, CA 94408-1084
Programs sponsored in: P
Institution Id: 05-0685

San Quentin
California Department of Corrections
San Quentin, CA 94424
Institution Id: 05-8108

Santa Ana
Western Medical Center
1001 Nustin Ave
Santa Ana, CA 92706
Med Sch Affil: G-00515
Major participating institution for programs in: FP
Institution Id: 05-0747

Santa Barbara
Santa Barbara Cottage Hospital
PO Box 489
Santa Barbara, CA 93102-7390
Med Sch Affil: L-00506
Programs sponsored in: DR, GS, IM
Institution Id: 05-0581

Santa Clara
Kaiser Permanente Medical Center (Santa Clara)
900 Kiely Blvd
Santa Clara, CA 95051-1084
Med Sch Affil: L-00511
Major participating institution for programs in: EM, GS, ID, OBG, PS
Institution Id: 05-0571

Santa Monica
Santa Monica-UCLA Medical Center
1250 16th St
Santa Monica, CA 90404
Med Sch Affil: M-00514
Major participating institution for programs in: FP
Institution Id: 05-0439
Santa Rosa
Sutter Medical Center of Santa Rosa
3335 Chantane Rd
Santa Rosa, CA 95404-4007
Med Sch Affil: M-00702
Programs sponsored in: FP
Institution ID: 06-0152

Stanford
Stanford University Hospital
330 Pasteur Dr/Res H2200
Stanford, CA 94305-4007
Med Sch Affil: M-00711, L-00702
Programs sponsored in: FP, IM, AN, AP3, CCA, CCM,
CC3, CD, CNH, CHP, CN, D, OMP, DR, EM, END, GE, GS,
HEM, HMP, HSO, IC, ICE, ID, IM, IMG, MG, MGP, N, NED,
NPM, NS, OAK, OBG, ON, OPH, ONS, OT0, P, PAN, PCC,
PO, PDC, PDE, PDI, PDR, PO, PFIH, PM, PM, PFP, PPE,
PUG, RHU, RNS, R0, SCI, ST, T, VRE, VS
Institution ID: 06-0129

Stockton
San Joaquin General Hospital
PO Box 1020
500 W Hospital Rd
Stockton, CA 95201
Med Sch Affil: G-00719
Programs sponsored in: FP, GS, IM, TY
Institution ID: 06-0254

St Joseph's Medical Center
PO Box 21308
1800 N California St
Stockton, CA 95213-2000
Major participating institution for programs in: GS
Institution ID: 06-00122

Torrance
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90028-7860
Med Sch Affil: M-00714, L-00715
Programs sponsored in: AN, CCP, CD, CNH, CHP, CN,
DR, EM, END, FP, FSM, GS, HO, IC, ICE, ID, IM, N, NED,
NPM, OBG, OMS, P, FCC, PD, PDE, PDI, PEM, PFM, PFIH,
RNR, TY, VRE, VS
Major participating institution for programs in: GE,
IM, MG, NS, OAH, OAS, OAS, OAS, P, SCC, PD, PDI, PEM,
PAS, PFM, PFIH, RNR, TY, VRE, VS
Institution ID: 06-00895

Travis AFB
David Grant Medical Center
60 MDG/SGT
101 Bedrock Circle
Travis AFB, CA 94535-1800
Med Sch Affil: M-00719, G-02312
Programs sponsored in: DR, FP, GS, IM, OBG, PD, TY
Major participating institution for programs in: CN, N
Institution ID: 06-04009

Vallejo
Kaiser Foundation Hospital (Vallejo)
9335 Sereno Drive
Vallejo, CA 94589
Major participating institution for programs in: GS,
OBG
Institution ID: 06-0116

Van Nuys
Southern California Orthopedic Institute
6815 Noble Ave
Van Nuys, CA 91405
Programs sponsored in: OSM
Major participating institution for programs in: HSP
Institution ID: 06-08070

Venice
Venice Family Clinic
601 Rose Ave
Venice, CA 90291
Major participated in for programs in: RHU
Institution ID: 06-08119

Ventura
Ventura County Medical Center
1411 E Washington Blvd
Whittier, CA 90602-1099
Med Sch Affil: L-00714, G-00706
Programs sponsored in: FP
Institution ID: 06-0324

Whittier
Presbyterian Intercommunity Hospital
12411 E Washington Blvd
Whittier, CA 90602-1099
Med Sch Affil: G-00714, L-00714
Programs sponsored in: FP
Institution ID: 06-0762

Woodland Hills
Kaiser Foundation Hospital (Woodland Hills)
5601 DeSoto Ave
Woodland Hills, CA 91365-4084
Med Sch Affil: G-00714
Major participating institution for programs in: FP
Institution ID: 06-08064

Yuba City
Fremont Medical Center
907 Plumas St
Yuba City, CA 95991
Major participating institution for programs in: FP
Institution ID: 06-08103

Colorado
Aspen
Aspen Foundation for Sports Medicine-Ortho Assoc of Aspen
100 E Main St
Ste 202
Aspen, CO 81611-3708
Programs sponsored in: OSM
Institution ID: 06-08103

Colorado Springs
Penrose-St Francis Healthcare System
2215 N Cascade Ave
Colorado Springs, CO 80907
Programs sponsored in: PTH
Institution ID: 07-0323

Cortez
Southwest Memorial Hospital-Southwest Health System
1311 N Mildred Rd
Cortez, CO 81321
Major participating institution for programs in: FP
Institution ID: 07-0821

Denver
Bonfils Blood Center
777 E 21st Ave
Denver, CO 80206-4007
Med Sch Affil: G-00702
Major participating institution for programs in: ADI,
AI, AP3, CPP, CNH, CHP, DR, NPM, OAS, OS, OAS, OT0,
PAN, PD, PDC, PDE, PDI, PDR, PO, PFIH, PFM, PM,
OAS, OAS, OAS, OAS, OAS, OAS, OAS, OAS, OAS, OAS,
OAS, OAS, OAS, OAS, OAS
Institution ID: 07-0825

Children's Hospital (The)
1055 E 18th Ave
Denver, CO 80218
Med Sch Affil: G-00702
Major participating institution for programs in: ADI,
AI, AP3, CPP, CNH, CHP, DR, NPM, OAS, OAS, OT0,
PAN, PD, PDC, PDE, PDI, PDR, PO, PFIH, PFM, PM,
OAS, OAS, OAS, OAS, OAS, OAS, OAS, OAS, OAS, OAS,
OAS, OAS, OAS, OAS, OAS
Institution ID: 07-0378

Denver Health Medical Center
777 E 21st Ave
Denver, CO 80206-4007
Med Sch Affil: G-00702, L-00712
Programs sponsored in: FP, FS, IM, OBG
Institution ID: 07-0825

Exempla Saint Joseph Hospital
1835 Franklin St
Denver, CO 80218-3798
Programs sponsored in: FS, GS, IM, OBG
Institution ID: 07-0451

HealthOne Presbyterian-St Luke's Medical Center
1719 E 18th Ave
Denver, CO 80218-1281
Programs sponsored in: IM
Institution ID: 07-0577

HealthOne Rose Medical Center
5467 E 9th Ave
Denver, CO 80220-3041
Med Sch Affil: G-00702
Major participating institution for programs in: OBG
Institution ID: 07-0328

National Jewish Ctr for Immunology and Respiratory Medicine
1400 Jackson St
Denver, CO 80206-1007
Med Sch Affil: M-00702, G-02312
Major participating institution for programs in: AI,
AO, CPP, CPP, GPM
Institution ID: 07-0327

St Anthony Hospital Central
4231 W 16th Ave
Denver, CO 80212-4098
Med Sch Affil: G-00702
Programs sponsored in: FP
Institution ID: 07-0351
University of Colorado Hospital
4200 E 9th Ave
Denver, CO 80220
Major participating institution for programs in: BBK, CD, EF, FFSM, IM, NFP, PH, PDE
Institution ID: 07-8052

University of Colorado School of Medicine
4200 E Ninth Ave/Box C-290
Denver, CO 80220-1281
Med Sch Affil: M-00702, L-02312
Programs sponsored in: ADP, AI, ALI, AN, APM, BBK, CCF, CD, CHN, CHP, D, DMP, DR, END, EF, FFSM, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, MG, N, NFP, NM, NPM, NS, OBS, OPH, OBS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, FDP, FDR, FDP, FDS, PEM, PFP, PG, PHO, PM, PN, PP, PPTM, PS, PTH, RRU, TNS, U, VIR
Institution ID: 07-00852

Veterans Affairs Medical Center (Denver)
1065 Clermont St
Denver, CO 80220-1722
Med Sch Affil: M-00002
Major participating institution for programs in: ADR, AN, APD, CD, D, DR, END, GE, GPM, GS, HO, IC, ID, IM, IMG, N, NFP, NM, NS, OPH, OBS, OTO, P, PM, PS, PTH, RRU, TS, U
Institution ID: 07-00727

Englewood
Columbia Swedish Medical Center
501 E Hampden Ave
PO Box 2961
Englewood, CO 80150
Med Sch Affil: G-00002
Major participating institution for programs in: FP
Institution ID: 07-80050

Fort Collins
Poudre Valley Hospital
1024 Lemay Ave
Fort Collins, CO 80542-3798
Programs sponsored in: FP
Institution ID: 07-80500

Grand Junction
St Mary's Hospital and Medical Center
Seventh St and Patterson Rd
PO Box 1638
Grand Junction, CO 81502-3798
Programs sponsored in: FP
Institution ID: 07-80513

Greely
North Colorado Medical Center
1801 16th St
Greely, CO 80631-1281
Programs sponsored in: FP
Institution ID: 07-80548

Pueblo
Colorado Mental Health Institute at Pueblo
1600 W 22nd St
Pueblo, CO 81005-1499
Major participating institution for programs in: PPP
Institution ID: 07-80524

St Mary-Corwin Medical Center
1008 Minnequa Ave
Pueblo, CO 81004-2798
Programs sponsored in: FP
Institution ID: 07-80560

Vail
Steadman Hawkins Clinic
181 West Meadow Dr
Vail, CO 81657-1420
Programs sponsored in: OSM
Institution ID: 07-80518

Vail Valley Medical Center
181 W Meadow Dr
Vail, CO 81657
Major participating institution for programs in: OSM
Institution ID: 07-8017

Westminster
St Anthony Hospital North
2551 W 84th Ave
Westminster, CO 80030
Major participating institution for programs in: FP
Institution ID: 07-80033

Wray
Wray Community District Hospital
1017 W 7th St
Wray, CO 80758-1420
Major participating institution for programs in: FP
Institution ID: 07-8016

Connecticut
Bridgeport
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
Med Sch Affil: M-00801
Programs sponsored in: CD, DR, GE, IC, IM, MFP, OBG, PD, PUD, Major participating institution for programs in: CCS, EM, GS
Institution ID: 08-00329

St Vincent's Medical Center
2800 Main St
Bridgeport, CT 06608-0729
Med Sch Affil: M-00801, L-00590, G-00501
Programs sponsored in: DR, IM, TD, Major participating institution for programs in: GE, GS, HO, PCC
Institution ID: 08-0341

Danbury
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810-0726
Med Sch Affil: M-00801, G-00801, G-00802
Programs sponsored in: IM, OBG, PTH, Major participating institution for programs in: CHP, GS, NM, P
Institution ID: 08-0363

Derby
Griffin Hospital
30 Division St
Derby, CT 06418-1499
Med Sch Affil: M-00001
Programs sponsored in: GPM, IM, IPM, TY
Institution ID: 08-0172

Farmington
Connecticut Red Cross Blood Services
209 Farmington Ave
Farmington, CT 06032
Med Sch Affil: G-00002
Major participating institution for programs in: BBK
Institution ID: 08-0723

Univ of Connecticut Health Center/John Dempsey Hospital
203 Farmington Ave
Farmington, CT 06030-3802
Med Sch Affil: M-00002
Major participating institution for programs in: AN, BBK, CCA, CD, DR, EM, END, GE, GPM, GS, HO, IHO, ID, IM, IMG, MG, MFP, N, NFP, NM, NPM, OBG, OCM, OTO, OTH, P, PCC, PMG, RRU, TS, U, VS
Institution ID: 08-00901

University of Connecticut School of Medicine
203 Farmington Avenue
Farmington, CT 06030-1925
Programs sponsored in: ADP, AN, BBK, CCA, CCS, CD, CHF, DR, EM, END, ETX, FP, FFSM, GE, GPM, GS, HO, IHO, ID, IM, IMG, MG, MFP, N, NFP, NM, NPM, OBG, OCM, OTO, OTH, P, PCC, PMG, RRU, TS, U, VS
Institution ID: 08-01257

New Haven
Greenwich
Greenwich Hospital
6 Perrotta Rd
Greenwich, CT 06830-2700
Med Sch Affil: M-00801
Programs sponsored in: IM
Institution ID: 08-03327

Hartford
Connecticut Children's Medical Center
382 Washington St
Hartford, CT 06106-0316
Med Sch Affil: M-00802, G-02594
Major participating institution for programs in: AN, CHF, MG, MFP, OCM, OTO, P, PD, PDE, PDP, PE, PMG, U
Institution ID: 08-0491

Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102
Med Sch Affil: M-00802, L-00590
Programs sponsored in: BBK, DR, HMP, MM, P, PFC, PF, PTH
Major participating institution for programs in: ADP, AN, BBK, CCA, CCS, CD, EM, END, ETX, GE, GS, HO, HSO, ID, IM, MFP, NM, OBG, OCM, OTO, P, PE, U, TS, VS
Institution ID: 08-0375

Teaching Institutions

Connecticut

Teaching Institutions
Institute of Living  
460 Washington St  
Hartford, CT 06106-3392  
Med Sch Affil: M-00802  
Major participating institution for programs in: ADP, CRH, CP  
Institution ID: 98-0490

St Francis Hospital and Medical Center  
114 Woodland St  
Hartford, CT 06105-9317  
Med Sch Affil: M-00802  
Programs sponsored in: CRS, OBG  
Major participating institution for programs in: AN, BBK, CD, DR, EM, END, PF, FSM, GE, GS, HO, ID, IM, MM, OBG, OTO, PCC, PD, PMG, U  
Institution ID: 98-0490

Middlesex Hospital  
28 Crescent St  
Middletown, CT 06457-1499  
Med Sch Affil: L-00802  
Programs sponsored in: FP  
Institution ID: 86-0135

Riverview Hospital for Children  
River Rd  
Box 251  
Middletown, CT 06457  
Major participating institution for programs in: CHP  
Institution ID: 98-0818

New Britain  
New Britain General Hospital  
100 Grand St  
New Britain, CT 06050-0100  
Med Sch Affil: M-00802  
Major participating institution for programs in: END, GE, GS, ID, IM, OBG, OTO, PCC  
Institution ID: 98-0872

New Haven  
Connecticut Mental Health Center  
34 Park St  
New Haven, CT 06519  
Med Sch Affil: M-00801  
Major participating institution for programs in: ADP, P, PFP  
Institution ID: 98-0715

Hospital of St Raphael  
1450 Chapel St  
New Haven, CT 06511-2700  
Med Sch Affil: M-00801  
Programs sponsored in: CD, DI, GS, IM, NFP, TY, VIR  
Major participating institution for programs in: GE, HSP, ID, OBG, OTO, P, FY, TS  
Institution ID: 98-0244

Yale Psychiatric Institute  
P O Box 12-A  
Huntington and Prospect Sts  
New Haven, CT 06519-3094  
Major participating institution for programs in: P  
Institution ID: 98-0711

Yale University Health Service  
17 Hillhouse Ave  
New Haven, CT 06520-8004  
Med Sch Affil: G-00801  
Major participating institution for programs in: P  
Institution ID: 98-0711

Yale University School of Public Health  
60 College St  
PO Box 200934  
New Haven, CT 06520-8004  
Med Sch Affil: M-00801  
Major participating institution for programs in: ADP, CRH, CP  
Institution ID: 98-0490

Yale-New Haven Hospital  
20 York St  
New Haven, CT 06504-3116  
Med Sch Affil: M-00801  
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CCF, COS, CD, CH, CN, D, DMP, DR, EM, END, GE, GPM, GS, HEM, HMP, HSO, HSP, ICR, ID, IM, IMG, MM, MPD, N, NFR, NM, NPM, NR, NS, OBG, ON, OPH, ONS, OTO, O, PAN, PCC, PCP, PD, PED, PDE, PDI, PDP, PDS, PEM, PFP, PG, PNS, PTH, PUG, RHU, RNR, RO, ST, U, VIR, VS  
Major participating institution in: programs for: GE, PUD, TY  
Institution ID: 86-0433

Norwalk  
Norwalk Hospital  
Maple St  
Norwalk, CT 06854-2700  
Med Sch Affil: M-00801, L-01642  
Programs sponsored in: DR, GE, IM, PUD  
Institution ID: 98-0206

Norwich  
William W Backus Hospital  
336 Washington St  
Norwich, CT 06380-2742  
Major participating institution for programs in: RO  
Institution ID: 86-7804

Stamford  
Stamford Hospital  
Shellburne Rd and W Broad St  
PO Box 9317  
Stamford, CT 06904-9317  
Med Sch Affil: M-00801  
Programs sponsored in: FP, GS, IM, OBG  
Major participating institution for programs in: P  
Institution ID: 86-0456

Waterbury  
St Mary's Hospital  
56 Franklin St  
Waterbury, CT 06702-8317  
Med Sch Affil: M-00801, M-00802  
Programs sponsored in: GS  
Major participating institution for programs in: IM, TY  
Institution ID: 86-0458

Waterbury Hospital Health Center  
64 Robbins St  
Waterbury, CT 06721-1499  
Med Sch Affil: M-00801  
Programs sponsored in: GS  
Major participating institution for programs in: IM, U  
Institution ID: 86-0131

West Haven  
Veterans Affairs Medical Center (West Haven)  
950 Campbell Ave  
West Haven, CT 06516-2700  
Med Sch Affil: M-00801  
Major participating institution for programs in: ADP, AN, CD, CN, D, DR, END, GE, GPM, GS, HMP, HSP, IM, IMG, N, NFR, NM, NS, ON, OPH, ONS, OTO, P, PCC, PS, PUG, RHU, RNR, RO, ST, U, VIR  
Institution ID: 86-0139

Delaware  
New Castle  
Delaware Psychiatric Center  
1901 N DuPont Hwy  
New Castle, DE 19720-1666  
Programs sponsored in: P  
Institution ID: 99-0297

Wilmington  
Alfred I duPont Hospital for Children  
1600 Rockland Rd  
PO Box 369  
Wilmington, DE 19899-0269  
Med Sch Affil: M-04102, L-04114, L-04113  
Programs sponsored in: OP  
Major participating institution for programs in: CPP, MPP, ODS, OTO, P, PEM, PP, PPM, PPR, U  
Institution ID: 86-0340

Christiana Care Health Services Inc  
501 W 14th St  
PO Box 1668  
Wilmington, DE 19889-1666  
Med Sch Affil: M-04102, L-04113  
Programs sponsored in: DR, EM, PP, GS, IM, MEM, MPP, ODS, OTO, P, PEM, PP, PPM, PPR, U  
Institution ID: 09-0247

St Francis Hospital  
7th and Clayton St  
Ste 200  
Wilmington, DE 19805  
Med Sch Affil: M-04113  
Programs sponsored in: FP  
Institution ID: 86-0459

Veterans Affairs Medical Center (Wilmington)  
1601 Kirkwood Hwy  
Wilmington, DE 19805  
Med Sch Affil: M-04102  
Major participating institution for programs in: IM, N, OTO, U  
Institution ID: 99-0462
Howard University Hospital  
2941 Georgia Ave NW  
Washington, DC 20006-0000  
Med Sch Affil: M-01003, G-01002  
Programs sponsored in: AN, CD, C, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

National Rehabilitation Hospital  
102 Irving St NW  
Washington, DC 20010  
Med Sch Affil: L-01001, G-01003  
Programs sponsored in: AN, CD, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

Providence Hospital  
1150 Varnum St NE  
Washington, DC 20017  
Med Sch Affil: L-01001, G-01003  
Programs sponsored in: AN, CD, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

Sidney Memorial Hospital  
6355 Loughborough Rd NW  
Washington, DC 20016-5008  
Med Sch Affil: L-01001, L-01002  
Programs sponsored in: AN, CD, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

St Elizabeth's Hospital-DC Department of Mental Health Serv  
2706 Martin Luther King Ave SE  
Washington, DC 20059-6000  
Med Sch Affil: L-01001, L-01003  
Programs sponsored in: AN, CD, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

Veterans Affairs Medical Center (Washington, DC)  
50 Irving St NW  
Washington, DC 20422-0269  
Med Sch Affil: M-01001, M-01003, M-01002, G-02312  
Programs sponsored in: AN, CD, C, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

Walter Reed Army Medical Center  
8215 16th St NW  
Washington, DC 20010  
Med Sch Affil: M-01002, M-02312, L-01001, L-01003  
Programs sponsored in: AN, CD, C, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

Washington Hospital Center  
110 Irving St NW  
Washington, DC 20010  
Med Sch Affil: M-01001, M-02312, G-01003, G-01002  
Programs sponsored in: AN, CD, C, D, DS, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUB, RO, TY, U, VHR  
Institution Id: 10-0475

Graduate Medical Education Directory 2003-2004  
1037
Gainesville

Shands at AGH

801 SW Second Ave
Gainesville, FL 32601
Med Sch Affil: M-01103
Major participating institution for programs in: FF, NS
Institution ID: 11-4023

Gainesville

Shands Hospital at the University of Florida

Box PO 100326
1600 SW Archer Rd
Gainesville, FL 32610-0326
Med Sch Affil: M-01103
Major participating institution for programs in: ADP, AN, APM, CCA, CCM, CCP, CD, CHP, CN, D, DMP, DR, END, FD, FF, GE, GS, IC, ID, IM, IN, MG, N, NEP, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PS, PTH, PfG, RHU, RN, RO, TS, U, VIR, VS
Institution ID: 11-4461

University of Florida College of Medicine

PO Box 10014
1600 SW Archer Rd
Gainesville, FL 32610
Med Sch Affil: M-01103, L-01104
Programs sponsored in: ADP, AN, APM, CCA, CCP, CD, CHP, CN, D, DMP, DR, END, FD, FF, GE, GS, IC, ID, IM, IN, MG, N, NEP, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PS, PTH, PfG, RHU, RN, RO, TS, U, VIR, VS
Institution ID: 11-4001

Veterans Affairs Medical Center (Gainesville)

181 SW Archer Rd
Gainesville, FL 32609-1187
Med Sch Affil: M-01103
Major participating institution for programs in: ADP, AN, APM, CCA, CD, CN, D, DMP, DR, END, FD, FF, GE, GS, IC, ID, IM, IN, MG, N, NEP, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PS, PTH, PfG, RHU, RN, RO, TS, U, VIR, VS
Institution ID: 11-4025

Hollywood

Memorial Regional Hospital

3501 Johnson St
Hollywood, FL 33021
Med Sch Affil: L-01102
Major participating institution for programs in: GS
Institution ID: 11-40276

Jacksonville

Baptist Medical Center

800 Prudential Dr
Jacksonville, FL 32207-8003
Med Sch Affil: G-02868, G-01103
Major participating institution for programs in: CCP, ID, ON, PAN, PD, PDI, PE
Institution ID: 11-40119

Mayo Clinic (Jacksonville)

4600 San Pablo Rd
Jacksonville, FL 32224
Med Sch Affil: M-02808, G-01103
Major participating institution for programs in: AN, APM, CN, D, DR, FF, GE, GS, HO, IM, N, TY, U
Institution ID: 11-4093

Naval Hospital (Jacksonville)

2000 Child St
Jacksonville, FL 32214-5000
Med Sch Affil: L-01103, L-03312
Programs sponsored in: FF
Institution ID: 11-4025

Nemours Children’s Clinic

807 Children’s Way
PO Box 5720
Jacksonville, FL 32247-5720
Med Sch Affil: L-01103
Programs sponsored in: OP
Major participating institution for programs in: CN, OP, ORS, PD, U
Institution ID: 11-4078

Shands Jacksonville Medical Center

655 W 8th St
Jacksonville, FL 32209-6997
Med Sch Affil: M-01103
Major participating institution for programs in: CCP, CD, DR, EM, FD, GE, GS, IC, ID, IM, IN, MG, N, OB, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PS, PTH, PfG, RHU, RN, RO, TS, U, VIR, VS
Institution ID: 11-4086

St Luke’s Hospital

4201 Belfort Rd
Jacksonville, FL 32216
Med Sch Affil: M-02868
Major participating institution for programs in: AN, APM, CN, D, FF, FSD, GE, RO, IM, N, PUD, TY, U
Institution ID: 11-40215

St Vincent’s Medical Center

PO Box 2682
Jacksonville, FL 32203
Med Sch Affil: L-01104, G-01103
Programs sponsored in: FF
Institution ID: 11-4014

University of Florida College of Medicine at Jacksonville

665 W 8th St
Jacksonville, FL 32209
Med Sch Affil: L-03312
Programs sponsored in: CCP, CD, DR, EM, FD, GE, GS, IC, ID, IM, IN, MG, N, OB, ORS, OTO, P, PCC, PCP, PD, PDI, PE, PTH, VIR
Institution ID: 11-4092

Miami

Baptist Hospital of Miami

8000 N Kendall Dr
Miami, FL 33176
Med Sch Affil: L-01102
Major participating institution for programs in: RN, VIR
Institution ID: 11-40111

Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital

900 NW 17th St
Miami, FL 33136
Med Sch Affil: M-01103
Major participating institution for programs in: NO, OPH
Institution ID: 11-40701

Cedars Medical Center

1400 NW 12th Ave
Miami, FL 33136
Med Sch Affil: L-01102
Major participating institution for programs in: CFS, ICE, ORS, PS, U, VIR
Institution ID: 11-40707

Jackson Memorial Hospital/Jackson Health System

1611 NW 12th Ave
Miami, FL 33125
Med Sch Affil: M-01102, L-02512
Programs sponsored in: ADP, AN, APM, CCP, CCM, CDS, CD, CHF, CN, OHS, D, DMF, DR, END, FD, FF, GE, GS, HM, HO, HSO, IC, IC, ID, IM, IN, MG, N, NEP, N, NS, OB, OPH, ORS, OTO, P, PAN, PC, PCP, PD, PDC, PDE, PDI, FDP, FDR, PIP, PN, PS, PTH, PF, PYG, PYK, RHU, RN, RO, TS, U, VIR
Major participating institution for programs in: GS, IM, SCI
Institution ID: 11-4031

Metropolitan Dade County Office of Medical Examiner

Number One on Bob Hope Rd
Miami, FL 33105-1133
Programs sponsored in: OP
Institution ID: 11-4086

Miami Children’s Hospital

3100 SW 62nd Ave
Miami, FL 33125
Med Sch Affil: L-01102, L-03508
Programs sponsored in: CPP, CPS, CN, PD, PDR
Major participating institution for programs in: AN, NS, ORS, PAN
Institution ID: 11-4011

Miami Jewish Home and Hospital for the Aged

5000 NE 2nd Ave
Miami, FL 33137
Med Sch Affil: M-01102
Major participating institution for programs in: PAG
Institution ID: 11-4099

University of Miami Hospital and Clinics

1475 NW 12th Ave
Miami, FL 33136-1002
Med Sch Affil: M-01102
Major participating institution for programs in: CHP, GS, PCP
Institution ID: 11-40721

Veterans Affairs Medical Center (Miami)

1201 NW 16th St (123)
Miami, FL 33125
Med Sch Affil: M-01102
Programs sponsored in: SCI
Major participating institution for programs in: AN, CCM, CD, D, END, GE, GS, HO, IC, ID, IM, IN, MG, MD, N, NS, ORS, OTO, P, PCC, PS, PTH, PF, PYG, PYK, RHU, TS, U
Institution ID: 11-4015

Miami Beach

Mount Sinai Medical Center of Florida, Inc

4300 Alton Rd
Miami Beach, FL 33140
Med Sch Affil: L-01104, L-01102
Programs sponsored in: CD, DR, GS, IM, PTH
Major participating institution for programs in: ADP, AN, CCM, CD, GE, ID, IC, PCC, PC, PS, TS
Institution ID: 11-4010
Florida

Orlando
Arnold Palmer Hospital for Children and Women
Major participating institution for programs in: OP, PD
Institution ID: 11-86095

Florida Hospital Medical Center
2501 N Orange Ave
Orlando, FL 32806
Med Sch Affl: L-0612, L-01104
Programs sponsored in: FP, FPG
Major participating institution for programs in: CBS
Institution ID: 11-6618

Orlando Regional Healthcare System
1414 S Oak Ave MP 7
Orlando, FL 32806
Med Sch Affl: L-01103, G-02508
Programs sponsored in: CCS, CMS, EM, GS, IM, MPD, OBG, OP, OB, PD, PTH
Major participating institution for programs in: GS
Institution ID: 11-8653

Pensacola
Naval Hospital (Pensacola)
6000 W Hwy 98
Pensacola, FL 32504
Med Sch Affl: G-02512
Programs sponsored in: FP
Institution ID: 11-6159

Naval Operational Medicine Institute
220 Honey Rd
Pensacola, FL 32508-1047
Programs sponsored in: GPM
Institution ID: 11-6108

Sacred Heart Hospital of Pensacola
5151 N 9th Ave
PO Box 5700
Pensacola, FL 32504
Med Sch Affl: G-01103
Programs sponsored in: OP
Institution ID: 11-8696

St Petersburg
All Children’s Hospital
801 2nd St S
St Petersburg, FL 33701-8020
Med Sch Affl: M-01104
Programs sponsored in: AI, AI, CHF, NS, OTO, PD, FP
Institution ID: 11-6183

Bayfront Medical Center
701 6th St S
St Petersburg, FL 33701-4881
Med Sch Affl: L-01104
Programs sponsored in: FP, PSM, OBG
Institution ID: 11-8440

Florida Blood Services
PO Box 23540
St Petersburg, FL 33742-2500
Med Sch Affl: L-01104
Programs sponsored in: BBK
Institution ID: 11-8601

Tallahassee
Tallahassee Memorial Healthcare
1300 Miccosukee Rd
Tallahassee, FL 32308
Med Sch Affl: L-01104
Programs sponsored in: FP
Institution ID: 11-8623

Tampa
H Lee Moffitt Cancer Center
12902 Magnolia Dr
Tampa, FL 33612-9401
Med Sch Affl: M-01104
Major participating institution for programs in: AN, D, DR, GS, HO, ID, NEF, NS, OBG, OTO, PC, PCH, PCH, PTH, U
Institution ID: 11-8603

Hillsborough County Medical Examiner Department
401 S Morgan St
Tampa, FL 33602
Major participating institution for programs in: FOP
Institution ID: 11-8604

James A Haley Veterans Hospital
13000 Bruce B Downs Blvd
Tampa, FL 33612-4706
Med Sch Affl: M-01104
Programs sponsored in: PM, SCI
Major participating institution for programs in: ADR, AI, ALL, APM, CD, D, DR, END, CS, GMP, GS, HO, ID, IM, MG, N, NEE, NS, OH, OTO, F, PCC, PTH, PTH, RHU, U, VIR, VS
Institution ID: 11-8696

Tampa General Hospital
PO Box 1289
Tampa, FL 33601
Med Sch Affl: L-01201
Major participating institution for programs in: AI, ALL, CCC, CD, CHF, D, DR, END, FOP, FP, SF, GS, GMP, GS, HO, HSS, ID, IM, IMG, MPD, N, NEE, NPM, NS, OBG, OPH, OTO, F, PCC, PCH, PD, PTH, PTH, RHU, U, VIR, VS
Institution ID: 11-8144

University of South Florida College of Medicine
12001 N Bruce B Downs Blvd
PO Box 2
Tampa, FL 33612-4709
Med Sch Affl: M-01104
Programs sponsored in: ADR, AI, ALL, CCC, CD, CHF, D, DR, END, FOP, FP, SF, GS, GMP, GS, HO, HSS, ID, IM, IMG, MPD, N, NEE, NPM, NS, OBG, OPH, OTO, F, PCC, PCH, PD, PTH, PTH, RHU, U, VIR, VS
Institution ID: 11-8184

University of South Florida College of Public Health
12001 N Bruce B Downs Blvd
Tampa, FL 33612
Major participating institution for programs in: GPM
Institution ID: 11-8097

Georgia

West Palm Beach
Palm Beach County Public Health Department
PO Box 29
West Palm Beach, FL 33402
Programs sponsored in: GPM
Institution ID: 11-6729

Weston
Cleveland Clinic Hospital
2500 Cleveland Clinic Blvd
Weston, FL 33333
Programs sponsored in: CRS
Major participating institution for programs in: IMG
Institution ID: 11-8001

Cleveland Clinic, Florida
2500 Cleveland Clinic Blvd
Weston, FL 33333
Med Sch Affl: L-01104
Major participating institution for programs in: CN, CRS, IM, IMG, N
Institution ID: 11-8602

Albany
Phoebe Putney Memorial Hospital
411 Third Ave
PO Box 1229
Albany, GA 31702-1229
Med Sch Affl: L-01201, L-01222
Programs sponsored in: FP
Institution ID: 12-6511

Atlanta
Atlanta Medical Center
303 Parkway Dr NE
Box 453
Atlanta, GA 30333
Med Sch Affl: L-01201, G-02512
Programs sponsored in: GPM
Major participating institution for programs in: BTX
Institution ID: 12-4493

Children’s Healthcare of Atlanta
1001 Johnson Ferry Rd NE
Atlanta, GA 30333
Med Sch Affl: L-01201, G-01205, G-01221
Programs sponsored in: OP
Major participating institution for programs in: ORS, PS, UP
Institution ID: 12-0111

Children’s Healthcare of Atlanta at Egleston
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Med Sch Affl: M-01205, G-01221
Major participating institution for programs in: AN, CCP, CHN, CHP, CN, GS, NS, OTO, PAN, PD, PDC, PEB, PDI, PDR, PHP, PEM, PG, PHO, TS, UP
Institution ID: 12-04641

Graduate Medical Education Directory 2003-2004
1039
Crawford Long Hospital of Emory University
550 Peachtree St NE
Atlanta, GA 30308-3225
Med Sch Affil: M-01305
Major participating institution for programs in: APM, CCA, CD, EM, FG, GC, ICE, IEC, MM, NR, NS, OTO, RO, TS
Institution ID: 12-0173

Emory University Hospital
1364 Clifton Rd NE
Atlanta, GA 30322
Med Sch Affil: M-01205
Major participating institution for programs in: AJ, APM, AR, CCS, CD, CN, D, DMP, DR, EM, EN, GE, GS, HMP, HO, IC, ICE, ID, IM, N, NEP, NM, NP, NR, NRN, NS, OEC, ORS, OT, P, PPC, PCE, PM, PS, PTH, FYO, RNU, RSE, RO, TS, TI, V, VIE, VS
Institution ID: 12-0139

Emory University School of Medicine
310 WHSCAB
1440 Clifton Rd NE
Atlanta, GA 30322
Med Sch Affil: M-01205, L-04802
Programs sponsored in: APM, AR, APM, AP, APM, APM, AR, BKE, CCA, CCP, CCS, CD, CIN, CHF, CN, D, DMP, DR, EM, EN, ER, ETX, FOP, FG, GPM, GS, GSP, HMP, HO, IC, ICE, ID, IM, IMG, MM, MM, N, NEP, NM, NF, NPM, NR, NPN, NS, OBG, OPH, ORS, OT, P, PAM, PC, PCE, PCH, PD, PCC, PC, PDF, PDR, PDS, PEM, FPM, PG, PHO, PM, PS, PTH, FYO, RNU, RSE, RO, TS, TI, U, VIE, VS
Major participating institution for programs in: TS
Institution ID: 12-0490

Fulton County Health Department
96 Butler St SE
Atlanta, GA 30335
Med Sch Affil: M-01305
Major participating institution for programs in: P
Institution ID: 12-9021

Fulton County Medical Examiner’s Office
430 Pryor St SW
Atlanta, GA 30312
Med Sch Affil: L-01205
Major participating institution for programs in: FO
Institution ID: 12-0496

Georgia Colon & Rectal Surgical Clinic
5555 Peachtree Dunwoody Rd Ste 206
Atlanta, GA 30342
Programs sponsored in: CBS
Institution ID: 12-8031

Georgia Dept of Human Resources-Division of Public Health
2 Peachtree Street
7th Floor
Atlanta, GA 30303
Med Sch Affil: G-01221
Major participating institution for programs in: GPM
Institution ID: 12-8015

Georgia Poison Control Center-Grady Health System
80 Butler St
PO Box 20666
Atlanta, GA 30335-3901
Major participating institution for programs in: ETX
Institution ID: 12-8027

Grady Memorial Hospital
80 Butler St SE
PO Box 25189
Atlanta, GA 30335
Med Sch Affil: M-01305, M-01221
Major participating institution for programs in: APM, AN, APM, AR, APM, AR, BKE, CCA, CCP, CCS, CD, CIN, CHF, CN, D, DMP, DR, EM, EN, ETX, FOP, FG, GPM, GS, HMP, HO, IC, ICE, ID, IM, MM, N, NEP, NM, NPM, NR, NPN, NS, OBG, ORS, OT, P, PAM, PC, PCE, PM, PS, PTH, FYO, RNU, RSE, RO, TS, TI, U, VIE, VS
Programs sponsored in: ID, IM, GPM, GS, ID, IM, ORS, OT, P

Institution ID: 12-0488

Morehouse School of Medicine
720 Westview Dr SW
Atlanta, GA 30310-1465
Med Sch Affil: M-01221
Programs sponsored in: FP, GPM, GS, ID, IM, P, PTH
Institution ID: 12-0499

Northside Hospital
1000 Johnson Ferry Rd NE
Atlanta, GA 30302
Med Sch Affil: G-01205
Major participating institution for programs in: OS
Institution ID: 12-0317

Piedmont Hospital
1968 Peachtree Rd NW
Atlanta, GA 30309

Programs sponsored in: OS
Institution ID: 12-0497

Rollins School of Public Health of Emory University
1515 Clifton Rd NE
Atlanta, GA 30322
Programs sponsored in: GPM
Institution ID: 12-9033

Saint Joseph’s Hospital of Atlanta
5655 Peachtree Dunwoody Rd NE
Atlanta, GA 30342-1764
Major participating institution for programs in: CBS
Institution ID: 12-0254

Southwest Community Hospital and Medical Center
501 Fairburn Rd SW
Atlanta, GA 30331
Med Sch Affil: G-12121
Major participating institution for programs in: FP, P
Institution ID: 12-0600

The Shepard Center
3045 Peachtree Rd Ste 300
Atlanta, GA 30309
Major participating institution for programs in: APM
Institution ID: 12-8030

Wesley Woods Geriatric Hospital
1921 Clifton Rd NE
Atlanta, GA 30329
Med Sch Affil: G-01205
Major participating institution for programs in: IMG, PPG
Institution ID: 12-7032

West Paces Ferry Medical Center
2300 Howell Mill Rd
Atlanta, GA 30324
Major participating institution for programs in: P
Institution ID: 12-8020

Augusta College of Medicine
1110 Fifteenth St
Augusta, GA 30901
Programs sponsored in: APM, AR, APM, AR
Institution ID: 12-9031

University Hospital
1550 Walton Way
Augusta, GA 30901-3629
Med Sch Affil: M-01201
Major participating institution for programs in: CHN, GS
Institution ID: 12-0428

Veterans Affairs Medical Center (Augusta)
1 Freedom Way
Augusta, GA 30904-6385
Med Sch Affil: M-01201
Major participating institution for programs in: AN, CD, CHN, D, DR, EN, EN, ER, FG, GS, HO, IC, ID, IM, N, NEP, NP, NM, NPN, NS, ORS, OTH, ORS, OT, P, PAM, PC, PCE, PC, PM, PTH, FYO, RNU, RSE, RO, TS, TI, U, VIE, VS
Institution ID: 12-0272

Columbus
The Medical Center Inc
710 Center St
PO Box 961
Columbus, GA 31902
Programs sponsored in: FP, TY
Institution ID: 12-0209

Decatur
Dekalb Medical Center
2701 N Decatur Rd
Decatur, GA 30033-5965
Med Sch Affil: L-04802
Major participating institution for programs in: CBS
Institution ID: 12-8029

Georgia Bureau of Investigation-Division of Forensic Sciences
3121 Pantherville Rd
Decatur, GA 30037
Programs sponsored in: FOP
Institution ID: 12-8028

Georgia Regional Hospital at Atlanta
3073 Panthersville Rd
Decatur, GA 30037-3047
Med Sch Affil: M-01221
Major participating institution for programs in: P
Institution ID: 12-8017

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<table>
<thead>
<tr>
<th>Georgia</th>
<th>Teaching Institutions</th>
<th>Hawaii</th>
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<tbody>
<tr>
<td><strong>Veterans Affairs Medical Center (Atlanta)</strong>&lt;br&gt;1670 Clairmont Rd&lt;br&gt;Decatur, GA 30033&lt;br&gt;Med Sch Aff# M-01205&lt;br&gt;Major participating institution for programs in: ADP, CD, D, END, GE, GS, HO, IM, IMG, NM, OPH, OTO, P, PCC, PM, RHI, ISO, TS, TY, U, VS&lt;br&gt;Institution ID: 12-0380</td>
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<td><strong>East Point</strong>&lt;br&gt;South Fulton Medical Center&lt;br&gt;1170 Cleveland Ave&lt;br&gt;East Point, GA 30344&lt;br&gt;Major participating institution for programs in: OBG&lt;br&gt;Institution ID: 12-0369</td>
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<td><strong>Fort Benning</strong>&lt;br&gt;Martin Army Community Hospital&lt;br&gt;Attn: MCBX-FRT&lt;br&gt;7960 Martin Loop&lt;br&gt;Fort Benning, GA 31905-6837&lt;br&gt;Med Sch Aff#: L-02512&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 12-0492</td>
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<td><strong>Fort Gordon</strong>&lt;br&gt;Dwight David Eisenhower Army Medical Center&lt;br&gt;Building 300&lt;br&gt;Fort Gordon, GA 30905-5800&lt;br&gt;Med Sch Aff#: M-02312, L-01201&lt;br&gt;Programs sponsored in: FP, GS, IM, OBS, TY&lt;br&gt;Institution ID: 12-0492</td>
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<td><strong>Fort Stewart</strong>&lt;br&gt;Winn Army Community Hospital&lt;br&gt;1061 Harmon Avenue&lt;br&gt;Fort Stewart, GA 31314-5611&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 12-0338</td>
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<tr>
<td><strong>Macon</strong>&lt;br&gt;Medical Center of Central Georgia&lt;br&gt;777 Hemlock St&lt;br&gt;PO Box 6000&lt;br&gt;Macon, GA 31208-6000&lt;br&gt;Med Sch Aff#: M-01222&lt;br&gt;Programs sponsored in: FP, GS, IM, OBS, PD, TY&lt;br&gt;Institution ID: 12-0566</td>
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<td><strong>Rome</strong>&lt;br&gt;Floyd Medical Center&lt;br&gt;304 Turner McCaul Blvd&lt;br&gt;PO Box 233&lt;br&gt;Rome, GA 30161&lt;br&gt;Med Sch Aff#: L-01201, L-01222&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 12-0402</td>
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<td><strong>Savannah</strong>&lt;br&gt;Memorial Health-University Medical Center&lt;br&gt;PO Box 23089&lt;br&gt;Savannah, GA 31403-0899&lt;br&gt;Med Sch Aff#: M-01222, L-01201&lt;br&gt;Programs sponsored in: DR, FP, GS, IM, OBS, PD&lt;br&gt;Institution ID: 12-0362</td>
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<td><strong>Smyrna</strong>&lt;br&gt;Brawner Psychiatric Institute&lt;br&gt;3160 Atlanta St SE&lt;br&gt;Smyrna, GA 30080&lt;br&gt;Major participating institution for programs in: P&lt;br&gt;Institution ID: 12-8019</td>
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<td><strong>The Ridgeview Institute</strong>&lt;br&gt;3905 S Cobb Dr&lt;br&gt;Smyrna, GA 30080&lt;br&gt;Major participating institution for programs in: P&lt;br&gt;Institution ID: 12-8018</td>
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<td><strong>Waycross</strong>&lt;br&gt;Sattilla Regional Medical Center&lt;br&gt;410 Daring Ave&lt;br&gt;PO Box 110&lt;br&gt;Waycross, GA 31502-0139&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 12-8027</td>
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<td><strong>Hawaii</strong>&lt;br&gt;Ewa Beach&lt;br&gt;Kahi Mahola Hospital&lt;br&gt;91-2001 Pi Weaver Rd&lt;br&gt;Ewa Beach, HI 96706&lt;br&gt;Major participating institution for programs in: CHP&lt;br&gt;Institution ID: 14-8012</td>
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<td><strong>Honolulu</strong>&lt;br&gt;Kaiser Foundation Hospital (Moanalua)&lt;br&gt;3288 Moanalua, N Frontage Rd&lt;br&gt;Honolulu, HI 96819&lt;br&gt;Med Sch Aff#: M-01401, G-00502&lt;br&gt;Major participating institution for programs in: GS, IM, PTH, U&lt;br&gt;Institution ID: 14-0431</td>
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<td><strong>Kapiolani Medical Center for Women and Children</strong>&lt;br&gt;1319 Punahou St&lt;br&gt;Honolulu, HI 96808&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Major participating institution for programs in: CHP, CPP, FP, MDP, NPM, OBG, PD, PTH&lt;br&gt;Institution ID: 14-0371</td>
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<td><strong>Kukui Medical Center</strong>&lt;br&gt;347 N Kukuihi St&lt;br&gt;Honolulu, HI 96817-9880&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 14-0425</td>
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<td><strong>Queen's Medical Center</strong>&lt;br&gt;P O Box 861&lt;br&gt;Honolulu, HI 96808&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Major participating institution for programs in: ADP, CCH, OBG, ORS, P, PD, PFT&lt;br&gt;Institution ID: 14-0424</td>
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<td><strong>Shriners Hospitals for Children (Honolulu)</strong>&lt;br&gt;1310 Punahou St&lt;br&gt;Honolulu, HI 96826-1089&lt;br&gt;Med Sch Aff#: L-01401&lt;br&gt;Programs sponsored in: OP&lt;br&gt;Major participating institution for programs in: ORS&lt;br&gt;Institution ID: 14-0300</td>
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<td><strong>St Francis Medical Center</strong>&lt;br&gt;P.O. Box 29700&lt;br&gt;Honolulu, HI 96826-2100&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Major participating institution for programs in: GS, MDP, PTH&lt;br&gt;Institution ID: 14-0410</td>
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<td><strong>Straub Clinic and Hospital</strong>&lt;br&gt;888 S King St&lt;br&gt;Honolulu, HI 96813&lt;br&gt;Med Sch Aff#: L-01401&lt;br&gt;Major participating institution for programs in: GS&lt;br&gt;Institution ID: 14-0440</td>
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<td><strong>Tripler Army Medical Center</strong>&lt;br&gt;1 Jarrett White Rd&lt;br&gt;Honolulu, HI 96855-5000&lt;br&gt;Med Sch Aff#: M-02312, M-01401&lt;br&gt;Programs sponsored in: CHP, DR, FP, FPP, GS, IM, MP, OBG, ORS, OTO, P, PD, TY, U&lt;br&gt;Major participating institution for programs in: NPM&lt;br&gt;Institution ID: 14-0430</td>
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<td><strong>University of Hawaii John A Burns School of Medicine</strong>&lt;br&gt;1166 Lusitana St&lt;br&gt;Honolulu, HI 96813&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Programs sponsored in: ADP, CCS, CHP, CPP, FP, FPP, GS, IM, MDP, NPM, OBS, ORS, P, PD, FPP, PTH, PTO, TY&lt;br&gt;Institution ID: 14-0439</td>
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<td><strong>VA Regional Office-Outpatient Clinic (Honolulu)</strong>&lt;br&gt;PO Box 50188&lt;br&gt;Honolulu, HI 96850-0002&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Major participating institution for programs in: IMG, P, PYG&lt;br&gt;Institution ID: 14-0444</td>
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<td><strong>Kaneohe</strong>&lt;br&gt;Hawaii State Hospital&lt;br&gt;45 710 Kaahalani Rd&lt;br&gt;Kaneohe, HI 96744&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Major participating institution for programs in: ADP, P, PTO&lt;br&gt;Institution ID: 14-0568</td>
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<td><strong>Wahiawa</strong>&lt;br&gt;Wahiawa General Hospital&lt;br&gt;128 Lehua St&lt;br&gt;Wahiawa, HI 96786&lt;br&gt;Med Sch Aff#: M-01401&lt;br&gt;Major participating institution for programs in: FP, FPP&lt;br&gt;Institution ID: 14-0514</td>
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Idaho

Boise
Family Practice Residency of Idaho
777 N Raymond
Boise, ID 83704
Med Sch Affil: L-06404
Major participating institution for programs in: FP, FSM
Institution ID: 15-0714

St Alphonsus Regional Medical Center
1055 N Curtis Rd
Boise, ID 83706
Med Sch Affil: L-06404
Major participating institution for programs in: FP
Institution ID: 15-0713

St Luke’s Regional Medical Center
190 E Banooky St
Boise, ID 83712
Med Sch Affil: L-06404
Major participating institution for programs in: FP, FSM
Institution ID: 15-0804

Treasure Valley Hospital
8900 W Emerald St
Boise, ID 83704
Major participating institution for programs in: FSM
Institution ID: 15-0712

Caldwell
West Valley Medical Center
1717 Arlington
Caldwell, ID 83605
Major participating institution for programs in: FP
Institution ID: 15-0710

Pocatello
Bannock Regional Medical Center
651 Memorial Dr
Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 15-0802

Idaho State University
Campus Box 8857
Pocatello, ID 83209-8857
Programs sponsored in: FP
Institution ID: 15-0801

Pocatello Regional Medical Center
777 Hospital Way
Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 15-0803

Illinois

Aurora
Rush-Copley Medical Center
2000 Ogden Ave
Aurora, IL 60504-4206
Med Sch Affil: G-01601
Major participating institution for programs in: FP
Institution ID: 16-7005

Belleville
St Elizabeth’s Hospital
211 S Third St
Belleville, IL 62222
Med Sch Affil: M-02834
Major participating institution for programs in: FP
Institution ID: 16-0787

Bervyn
MacNeal Memorial Hospital
3240 S Oak Park Ave
Berwyn, IL 60402
Med Sch Affil: L-01602, G-01611, G-01642
Programs sponsored in: FP, FSM, TY
Institution ID: 16-0607

Carbondale
Memorial Hospital of Carbondale
405 W Jackson St
PO Box 10000
Carbondale, IL 62902-0000
Med Sch Affil: M-01645
Major participating institution for programs in: FP, FSM, TY
Institution ID: 16-0909

Chester
Chester Mental Health Center
1315 Lehman Dr
Chester, IL 62233-0001
Med Sch Affil: G-01645
Major participating institution for programs in: FFP
Institution ID: 16-0809

Chicago
Advocate Illinois Masonic Medical Center
834 W Wellington Ave
Chicago, IL 60657-5183
Med Sch Affil: M-01642, M-01411, M-01601
Programs sponsored in: AN, CD, DB, ICE, IM, OB, TY
Institution ID: 16-0411

Advocate Ravenswood Medical Center
4850 N Winchester Ave
Chicago, IL 60640-5305
Med Sch Affil: M-01611
Major participating institution for programs in: ADP
Institution ID: 16-0115

Chicago-Read Mental Health Center
4200 N Oak Park Ave
Chicago, IL 60640
Major participating institution for programs in: ADP
Institution ID: 16-0789

Children’s Memorial Hospital
3300 Children’s Plaza
Rm 105
Chicago, IL 60614
Med Sch Affil: M-01606, L-01643, G-01611
Major participating institution for programs in: AI, AN, CDR, CCS, CHN, CHW, CN, DMP, DR, EM, ENI, FD, FP, GE, GM, HIP, HO, IC, ICE, ID, IM, IMG, MM, N, NFE, NM, NFM, NR, NS, OB, OR, ORS, ORS, OTO, P, PAN, PCC, PCP, PD, PEO, PFD, EDF, PDF, FDS, PEM, PG, PHI, PN, PP, PPR, PS, PSK, RNR, RO, TS, U, UP
Institution ID: 16-0264

Cook County Hospital
1815 W Harrison St
Chicago, IL 60612-9685
Med Sch Affil: M-01611, M-01642, L-01606, L-01643
Programs sponsored in: AN, AP, CCS, CD, CRS, D, DR, EM, GE, GFM, HO, IM, IPM, MPP, NPM, OB, OPH, PCC, PD, PTO, PTX
Major participating institution for programs in: AI, CCM, EN, F, GS, ID, N, NEP, NS, OBS, OTO, PD, FS, TS
Institution ID: 16-0164

HCA Chicago Lakeshore Hospital
4840 N Marine Dr
Chicago, IL 60640
Med Sch Affil: L-01002
Major participating institution for programs in: CHP
Institution ID: 16-0602

Jackson Park Hospital
7531 S Stony Island Ave
Chicago, IL 60649-3013
Programs sponsored in: FP
Institution ID: 16-0354

La Rabida Children’s Hospital and Research Center
65th at Lake Michigan
Chicago, IL 60649-1995
Major participating institution for programs in: PPR
Institution ID: 16-0774

Louis A Weiss Memorial Hospital
4645 N Marine Dr
Chicago, IL 60640
Med Sch Affil: M-01002
Programs sponsored in: IM, TY
Major participating institution for programs in: APM, GS, OA, ORS, U
Institution ID: 16-0133

McGaw Medical Center of Northwestern University
300 E Chicago Ave
Chicago, IL 60611-3008
Med Sch Affil: M-01606
Programs sponsored in: AD, AN, AP, CCA, CCP, CCS, CD, CHN, CHW, CN, DMP, DR, EM, ENI, FD, FP, GE, GM, HIP, HO, IC, ICE, ID, IM, IMG, MM, N, NFE, NM, NFM, NR, NS, OB, OR, ORS, ORS, OTO, P, PAN, PCC, PCP, PD, PEO, PFD, EDF, PDF, PDS, PEM, PG, PHI, PM, PN, PP, PPR, PS, PTR, PYG, RHU, RNR, RO, SCI, TS, TY, U, UP, VIR, VS
Major participating institution for programs in: MG
Institution ID: 16-0902

Mercy Hospital and Medical Center
2555 S Michigan Ave
Chicago, IL 60616-2477
Med Sch Affil: M-01611, M-01643, L-01606
Programs sponsored in: IM, OB, G
Major participating institution for programs in: DR, EM, GS, NFD, PFB
Institution ID: 16-0229

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Illinois

Illinois

Teaching Institutions

Michael Reese Hospital and Medical
Center

Schwab Rehabilitation Hospital and Care
Network

University of Illinois College of Medicine
at Chicago

2929 S Ellis Ave
Chicago, IL 606Hi-3390
Med SchAffil: M-01611, G-01602
Programs sprmsored in: CD, IM

1401 S California Blvd
Chicago, IL 60608-1612
Programs sponsored in: PM
Institution ID: 16-0480

MaJorparlicipating institution/or programs in: AN,
APM, DMP, DR, END, GS, MPD, NM, OBG, OPH, PAN,
PCC, PS, f'l'H, RHU

Shriners Hospitals for Children (Chicago)

1853 WPolk St (MIC 784)
Chicago, IL 60612
Programs sponsored in: ADP, AN, APM, CCS, CD, CHP,
CN, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, IC, ID,
IM, !MG, MEM, MG, MPD, N, NEP, NM, NPM, NS, QBG,
OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDE; PS,
f'l'H, RHU, TS, U, VIR
I
Major participating institutionfer programs in: PTX
Institution ID: 16-0762

Institution ID: 16-0112

Mount Sinai Hospital Medical Center of
Chicago

2211 N Oak Park Ave
Chicago, IL 60635-3392
MedSchAJfil: L-01606, G-01643, G-01611, G-01601
MaJor participating institutirmfor programs in: ORS,
OSS, PS
Institution ID: 16-0312

California Ave at 15th St
Chicago, IL 60608-1797
MedSchAffil: M-01642, L-01606, G-01611, G-01602
Programs sponsored in: FP, OBG, PD
Major participating institutirm for programs in: CCM,
CD, GS, lD, IM, P, PUD
Institution ID: 16-0339

2875 W19th St
Chicago, IL 60623
Major participating institution for programs in: OBG
Institution ID: 16-0370

Northwestern Memorial Hospital

St Elizabeth's Hospital

251 E Huron/Ste 3-708
Chicago, IL 60611
MedSchAJfil: M-01606
Major participating institul:irmfor programs in: ADP,
Al, AN, APM, CCA, CD, CHN, CN, D, DMP, DR, EM, END,
GE, GS, HMP, HO, IC, ICE, ID, IM, !MG, MM, N, NEP, NM,
NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM,
PP, PS, PTH, Pi;'G, RHU, RNR, RO, SCI, TS, U, VIR, VS
Institution ID: 16-0286

1431 N Claremont Ave
Chicago, IL 60622
Programs sponsored in: FP
Institution ID: 16-0143

Office of the Medical Examiner of Cook
County
2121 WHarrison St
Chicago, IL 60612-3705
Med SchAJfil: G-01643
Programs sponsored in: FOP
Institution ID: 16-0502

Provident Hospital of Cook County
500 E 5lst St
Chicago, IL 60615
MaJor participating institul:irm for programs in: FP
Institution ID: 16-0201

Rehabilitation Institute of Chicago
345 E Superior St
Chicago, IL 60611
Med SchAffil: M-01606
MaJor participating institutirmfor programs in: PM,
PPR,SC!
Institution ID: 16-0491

Resurrection Medical Center
7435 W'l'alcott Ave
Chicago, IL 60631
Med Sch Affil: M-01643
Programs sprmsored in: EM, FP, IM, TY
MaJor participating institulirmforprograms in: DR,
GS, OBG
Institution ID: lfi.0121

Rush-Presbyterian-St Luke's Medical
Center
1653 WCongress Pkwy
Chicago, IL 60612
Jfed SchAJfil: M-01601
Programs sponsored in: Al, AN, APM, CCM, CD, CHP,
CN, D, DR, END, FP, GE, GS, HO, IC, ICE, ID, IM, !MG,
MP, MPD, N, NEP, NM, NR, NS, OBG, OPH, ORS, OSM,
OSS, OTO, P, PCC, PD, PFP, PM, PS, PTH, PYG, RHU,
RNR, RO, TS, U, VIR, VS
MaJor participating institutirmfor programs in: FSM,
HO, PTX
Institution ID: 16-0278

Graduate Medical Education Directory 2003-2004

St Anthony Hospital

St Joseph Hospital
2900 N Lake Shore Dr
Chicago, IL 60657
Med SchAffil: L-01602, L-01606, G-01643, G-01611
Programs sprmsored in: FP, GS, IM, OBG, TY
Ma;jor participating institution for programs in: OSM,
PD
Institution ID: 16-0310

St Mary of Nazareth Hospital Center
Medical Affairs Office
2233 WDivision St
Chicago, IL 60622
Programs sponsored in: FP
Institution ID: lfi.0133

Swedish Covenant Hospital
5145 N California Ave
Chicago, IL. 60625
Med Sch Affil: M-01642
Programs sponsored in: FP, TY
Major participating instit:utionfor programs in: CCM,
GS
Institution ID: 16-0342

University of Illinois Hosp-Illinois Eye
and Ear Infirmary
1855 WTuylor St
Chicago, IL 60612
Jfed Sch4ffit: M--01611, L-01643
Major participating institutianfor programs in: OTO
Institution ID: 16-0337

University of Illinois Hospital and Clinics
1740 WTuyIor St/MC 693
Chicago, IL 60612
Med SchAJfil: M-OI611, L-01602
MaJor participating institution for programs in: ADP,
AN, CD, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, ID,
IM, IMG, MEM, MG, MPD, N, NEP, NPM, NS, OBG, ORS,
OSM, P, PAN, PCC, PCP, PD, PDE, PS, f'l'H, RHU, RO, TS,

u

Institution ID: 16-0447

University of Illinois School of Public
Health
2121 WTuylor St
Chicago, IL 60612-7260
Major participating instit:ulirm for programs in: GPM
Institution ID: 16-0769

Veterans Affairs Lakeside Medical
Center (Chicago)
333 E Huron St
Chicago, IL 60611
Med SchAJfil: M-01606
~Major participating institutirmfor programs in: ADP,
AN, CCA, CD, D, DMP, DR, GE, GS, HO, ID, IM, lMG, N,
NEP, NS, OPH, ORS, OTO, P, PCC, PTH, RHU, U, VS
Institution ID: 16-0243
'

Veterans Affairs West Side Medical1
Center

1

584 I S Maryland Ave
Chicago, IL 60637
MedSchAjfil: M-OI602
Mador participating institutirm for programs in: CCP,
MPD, NPM, PD, PDE, PD!, PDP, PHO, PPR
Institution ID: 16-0763

820 S Darnen Ave
PO Box8195
Chicago, IL 60680
,Wed Sch4/fil: M-01611
Mo;jor participating institution for programs in: ADP,
AN, CD, D, DR, END, GE, GS, HO, ID, IM, !MG, MPD,
NEP, ORS, P, PCC, f'l'H, RHU, TS, U
Institution ID: 16-0220

University of Chicago Hospitals

Danville

University of Chicago Children's Hospital

5841 S Maryland Ave
MIC 1052
Chicago, IL 60637
Med Sch4ffil: M-01602, G-01611
Progra·ms spansored in: AN, APM, AR, BBK, CCA, CCM,
CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS,
HMP, HO, HSO, IC, ICE, IM, !MG, MG, MPD, N, NEP, NP,
NPM, NS, OAR, OBG, OMO, OPH, ORS, OSM, OTO, P,
PCC, PCP, PD, PDC, PDE, PD!, PDP, PG, PHO, PPR, PS,
PTH, RHU, RNR, RO, U, VIR, VS
Major participating institul:irmfor programs in: ID
Institution ID: 16-0465

Veterans Affairs Medical Center
(Danville)
1900 E Main St
Danville, IL 61832
Med SchAJfil: M-01611

MaJorparticipating instit:utfonfor programs in: IM
Institution ID: 16-0766

Decatur
Decatur Memorial Hospital
2300 N Edward St
Decatur, IL 62526
ilfed Sch AJfil: G-01645
Mqfor participating institution for programs in: FP
Institution ID: 16-0158

1043


St Mary's Hospital
1601 E Lake Shore Dr
Decatur, IL 62521
Med Sch Affil: G-01645
Major participating institution for programs in: FP
Institution ID: 16-0767

Elgin
Elgin Mental Health Center
760 S State Street
Elgin, IL 60123
Major participating institution for programs in: P
Institution ID: 16-7039

Evanston
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-1781
Med Sch Affil: M-01606, G-01642
Programs sponsored in: MM
Major participating institution for programs in: AN, DR, EM, FP, GS, IM, N, NO, NPM, NS, OBG, OPH, ORS, P, PD, PS, PTH, RO, T
Institution ID: 16-0145

St Francis Hospital
355 Ridge Ave
Evanston, IL 60202-1999
Med Sch Affil: M-01611, L-01602, G-01643
Programs sponsored in: DR, FP, IM, OBG
Major participating institution for programs in: EM, GE, GS
Institution ID: 16-0168

Great Lakes
Great Lakes Naval Hospital
5901A Sixth St
Great Lakes, IL 60088-5339
Major participating institution for programs in: P
Institution ID: 16-0832

Hines
Edward Hines, Jr Veterans Affairs Hospital
5th Ave and Roosevelt Rd
PO Box 5000
Hines, IL 60141
Med Sch Affil: M-01638, L-01642
Major participating institution for programs in: AN, CD, CN, D, END, GE, GS, HO, IC, ID, IM, IMG, N, NER, NS, OPH, ORS, OTO, P, POC, PM, PS, PTH, RHH, RO, SCI, TS, U, VS
Institution ID: 16-0259

Hinsdale
Hinsdale Hospital
120 N Oak St
Hinsdale, IL 60521-3820
Med Sch Affil: L-01601, L-00512
Programs sponsored in: FP
Major participating institution for programs in: NO
Institution ID: 16-0369

La Grange
La Grange Memorial Hospital
5101 S Willow Springs Rd
LaGrange, IL 60525
Med Sch Affil: L-01602, L-01601
Programs sponsored in: FP
Major participating institution for programs in: IMG
Institution ID: 16-0175

Maywood
Loyola University Medical Center
2160 S First Ave
Maywood, IL 60153-5685
Med Sch Affil: M-01643
Programs sponsored in: AN, APM, CD, CHN, CN, DR, END, FP, GS, GE, MP, MRI, IC, ICF, ID, IM, IMG, MPD, N, NER, NM, NPM, NS, OPH, ORS, OTO, P, POC, FCP, PD, PS, PTH, RHH, RO, SCI, TS, U, VS
Major participating institution for programs in: PM
Institution ID: 16-0499

Melfrose Park
Westlake Community Hospital
1225 Lake St
Melfrose Park, IL 60160
Med Sch Affil: G-01643
Major participating institution for programs in: IM
Institution ID: 16-7049

North Chicago
Fitch University of Health Sciences/Chicago Medical School
3335 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Programs sponsored in: CCM, CD, END, GE, ID, IM, P, PUD
Institution ID: 16-0748

Veterans Affairs Medical Center (North Chicago)
3001 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Programs sponsored in: CCM, CD, END, GE, ID, IM, P, PUD
Institution ID: 16-0460

Oak Forest
Oak Forest Hospital of Cook County
15000 S Cicero Ave
Oak Forest, IL 60452
Med Sch Affil: G-01601
Major participating institution for programs in: PM
Institution ID: 16-0732

Oak Lawn
Advocate Christ Medical Center
4440 W 95th St
Oak Lawn, IL 60453-4213
Med Sch Affil: M-01511, M-01562
Programs sponsored in: CCP, EM, PD, PDC
Major participating institution for programs in: CD, END, FP, GS, IC, IM, N, OBG, TS, U
Institution ID: 16-0303

Oak Park
West Suburban Hospital Medical Center
3 Erie Court
Oak Park, IL 60302-2599
Programs sponsored in: FP, IM, TY
Institution ID: 16-0454

Park Ridge
Advocate Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174
Med Sch Affil: M-01642, M-01611, G-01643
Programs sponsored in: CCP, CD, FP, FPM, GE, IM, IMG, NPM, OBG, P, PD
Major participating institution for programs in: EM, GS, ORS, PS, PTH
Institution ID: 16-0484

Peoria
Methodist Medical Center of Illinois
211 NE Glen Oak Ave
Peoria, IL 61656
Med Sch Affil: M-0161
Major participating institution for programs in: FP, N, NS, OBG
Institution ID: 16-0390

OSF St Francis Medical Center
530 NE Glen Oak Ave
Peoria, IL 61657
Med Sch Affil: M-0161
Major participating institution for programs in: DR, EM, GS, IM, MDP, N, NS, OBG, PD, RNR, VHR
Institution ID: 16-0398

University of Illinois College of Medicine at Peoria
One Illinois Dr/Box 1649
Peoria, IL 61656
Programs sponsored in: DR, EM, GS, IM, MDP, N, NS, OBG, PD, RHR, VHR
Institution ID: 16-0751

Quincy
Blessing Hospital
Broadway at 11th St
PO Box 7905
Quincy, IL 62285-7005
Med Sch Affil: G-0164
Major participating institution for programs in: FP
Institution ID: 16-7127

Rockford
Swedish American Hospital
1400 Charles St
Rockford, IL 61108
Med Sch Affil: M-01611
Major participating institution for programs in: FP
Institution ID: 16-0366

University of Illinois College of Medicine at Rockford
1601 Parkview Ave
Rockford, IL 61107-3997
Programs sponsored in: FP
Institution ID: 16-0304

Scott AFB
Scott Medical Center
310 W Looney St
Scott AFB, IL 62225-2022
Med Sch Affil: G-02812
Major participating institution for programs in: FP
Institution ID: 16-0476
Skokie
Rush North Shore Medical Center
9650 Green Point Rd
Skokie, IL 60075
Med Sch Affil: M-01601
Major participating institution for programs in: APM, ORS
Institution ID: 18-0753

Springfield
Memorial Medical Center
701 N John St
Springfield, IL 62701-0001
Med Sch Affil: M-01645
Major participating institution for programs in: CN, D, DR, END, FP, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, ORT, OTO, P, PS, PUD, U, VS
Institution ID: 18-0698

Southern Illinois University School of Medicine
801 N Rutledge
PO Box 19200
Springfield, IL 62704-9920
Med Sch Affil: M-01645
Programs sponsored in: CN, D, DR, END, FP, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, ORT, OTO, P, PS, PUD, U, VS
Institution ID: 18-0512

St John's Hospital
600 E Carpenter St
Springfield, IL 62709
Med Sch Affil: M-01645
Major participating institution for programs in: CN, D, DR, END, FP, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, ORT, OTO, P, PS, PUD, U, VS
Institution ID: 18-0683

Urbana
Carle Foundation Hospital
611 W Park St
Urbana, IL 61801-2305
Med Sch Affil: M-01611
Programs sponsored in: CRS, FP
Major participating institution for programs in: IM
Institution ID: 18-0614

Provena Covenant Medical Center
1400 W Park St
Urbana, IL 61801
Med Sch Affil: M-01611
Major participating institution for programs in: IM
Institution ID: 18-0683

University of Illinois College of Medicine at Urbana
611 W Park St
Urbana, IL 61801
Programs sponsored in: IM
Institution ID: 18-0702

Wheaton
Marianjoy Rehabilitation Hospital
76 W 171st Street Rd
Wheaton, IL 60187
Med Sch Affil: O-01601, G-01643
Programs sponsored in: PM
Major participating institution for programs in: PM
Institution ID: 18-0292

Indiana
Beech Grove
St Francis Hospital and Health Centers
1610 Albion St
Beech Grove, IN 46037-1628
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0125

Evansville
Deaconess Hospital
600 Mary St
Evansville, IN 47712
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0708

St Mary's Medical Center
3700 Washington Ave
Evansville, IN 47710
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0424

Fort Wayne
Fort Wayne Medical Education Program
2448 Lake Ave
Fort Wayne, IN 46805
Programs sponsored in: FP, ORS
Institution ID: 17-0446

Lutheran Hospital of Indiana
7050 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affil: L-01720
Major participating institution for programs in: FP, ORS
Institution ID: 17-0228

Parkview Memorial Hospital
2200 Randallia Dr
Fort Wayne, IN 46805
Med Sch Affil: L-01720
Major participating institution for programs in: FP, ORS
Institution ID: 17-0447

St Joseph Hospital
700 Broadway
Fort Wayne, IN 46802
Med Sch Affil: L-01720
Major participating institution for programs in: FP, ORS
Institution ID: 17-0422

Gary
Methodist Hospitals
600 Grant St
Gary, IN 46402-1523
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0236

Indianapolis
Central Indiana Regional Blood Center
3450 N Meridian St
Indianapolis, IN 46208
Major participating institution for programs in: BKB
Institution ID: 17-0808

Clarian Indiana University Hospital
550 N University Blvd
Indianapolis, IN 46202-5360
Med Sch Affil: M-01720
Major participating institution for programs in: AN, APN, BBN, CN, CPP, D, DMP, DR, END, FDP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MG, MN, MM, MPD, N, NEP, NM, NP, NS, OBG, ORS, OTO, P, PS, PUD, U, VS
Institution ID: 17-0444

Clarian Methodist Hospital of Indiana
1-65 at 31st St
PO Box 1367
Indianapolis, IN 46206-1367
Med Sch Affil: M-01720
Major participating institution for programs in: CD, DR, EM, EMP, ETX, FP, FSM, FM, GC, ICE, IM, NP, NS, OBG, ORS, OSM, PCC, PD, PTH, PVC, PYG, PYD, TS, TY, U, VBR, VS
Institution ID: 17-0217

Clarian Riley Hospital for Children
1-65 at 21st St/PO Box 1367
Indianapolis, IN 46206-1367
Med Sch Affil: M-01720
Programs sponsored in: FP
Major participating institution for programs in: PM
Institution ID: 17-0710

Indiana University School of Medicine
1120 South Dr
224 Fresler Hall
Indianapolis, IN 46202-5114
Med Sch Affil: M-01720
Programs sponsored in: ADL, AN, APN, APM, BBN, CN, CPP, D, DMP, DR, END, FDP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MM, MG, MN, MM, MPD, N, NEP, NM, NP, NS, OBG, ORS, OSM, OTO, P, PS, PUD, U, VS
Institution ID: 17-0903

Clarian Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46250
Major participating institution for programs in: HSO
Institution ID: 17-8007

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-0805
Med Sch Affil: M-01720
Programs sponsored in: FP
Institution ID: 17-0710

Indiana University School of Medicine
1120 South Dr
224 Fresler Hall
Indianapolis, IN 46202-5114
Med Sch Affil: M-01720
Programs sponsored in: ADL, AN, APN, BBN, CN, CPP, D, DMP, DR, END, FDP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MM, MG, MN, MM, MPD, N, NEP, NM, NP, NS, OBG, ORS, OSM, OTO, P, PS, PUD, U, VS
Institution ID: 17-0903

Clarian Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46250
Major participating institution for programs in: HSO
Institution ID: 17-8007

Clarian Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46250
Major participating institution for programs in: HSO
Institution ID: 17-8007

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-0805
Med Sch Affil: M-01720
Programs sponsored in: FP
Institution ID: 17-0710

Indiana University School of Medicine
1120 South Dr
224 Fresler Hall
Indianapolis, IN 46202-5114
Med Sch Affil: M-01720
Programs sponsored in: ADL, AN, APN, APM, BBN, CN, CPP, D, DMP, DR, END, FDP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MM, MG, MN, MM, MPD, N, NEP, NM, NP, NS, OBG, ORS, OSM, OTO, P, PS, PUD, U, VS
Institution ID: 17-0903

Clarian Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46250
Major participating institution for programs in: HSO
Institution ID: 17-8007

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-0805
Med Sch Affil: M-01720
Programs sponsored in: FP
Institution ID: 17-0710

Indiana University School of Medicine
1120 South Dr
224 Fresler Hall
Indianapolis, IN 46202-5114
Med Sch Affil: M-01720
Programs sponsored in: ADL, AN, APN, APM, BBN, CN, CPP, D, DMP, DR, END, FDP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MM, MG, MN, MM, MPD, N, NEP, NM, NP, NS, OBG, ORS, OSM, OTO, P, PS, PUD, U, VS
Institution ID: 17-0903

Clarian Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46250
Major participating institution for programs in: HSO
Institution ID: 17-8007

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-0805
Med Sch Affil: M-01720
Programs sponsored in: FP
Institution ID: 17-0710

Indiana University School of Medicine
1120 South Dr
224 Fresler Hall
Indianapolis, IN 46202-5114
Med Sch Affil: M-01720
Programs sponsored in: ADL, AN, APN, APM, BBN, CN, CPP, D, DMP, DR, END, FDP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MM, MG, MN, MM, MPD, N, NEP, NM, NP, NS, OBG, ORS, OSM, OTO, P, PS, PUD, U, VS
Institution ID: 17-0903

Clarian Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46250
Major participating institution for programs in: HSO
Institution ID: 17-8007
Major participating institution for programs in: FM
Institution ID: 18-0417

Davenport
Genesis Medical Center
1237 E Rushing Ave
Davenport, IA 52803
Med Sch Affl: L-01803
Major participating institution for programs in: FM
Institution ID: 18-0401

Genesis Medical Education Foundation
1345 W Central Park
Davenport, IA 52804
Programs sponsored in: FP
Institution ID: 18-0501

Des Moines
Broadlawns Medical Center
1801 Hickman Rd
Des Moines, IA 50314-1597
Med Sch Affl: L-01803
Programs sponsored in: FP, TY
Major participating institution for programs in: GS
Institution ID: 18-0240

Central Iowa Health System (Iowa Lutheran Hospital)
700 E University Ave
Des Moines, IA 50315-0296
Med Sch Affl: L-01803
Programs sponsored in: FP, TY
Institution ID: 18-0496

Central Iowa Health System (Iowa Methodist Medical Center)
1415 Woodland Ave Ste 140
Des Moines, IA 50308-1453
Med Sch Affl: M-01803
Programs sponsored in: GS, IM, PD, TY
Major participating institution for programs in: TY
Institution ID: 18-0130

Mercy Hospital Medical Center
400 University Ave
Des Moines, IA 50314-1110
Med Sch Affl: G-01808
Major participating institution for programs in: FP
Institution ID: 18-0306

Veterans Affairs Central Iowa Health Care System
5625 30th St
Des Moines, IA 50310-5774
Med Sch Affl: L-01803
Major participating institution for programs in: GS, IM, TY
Institution ID: 18-0226

Iowa City
University of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1000
Med Sch Affl: M-01803
Programs sponsored in: AI, AN, APN, BBK, CCA, CCP, CD, CHN, CHP, CN, D, DB, END, FP, PFP, PPM, GPM, GS, HMP, HO, HSO, IC, IR, ID, IM, MG, MP, N, NER, NM, NO, NP, NPM, NS, OBG, OPH, OS, OSM, OTO, P, PMC, PCP, PD, PDS, PS, PTP, PYN, RNU, RNR, RS, U, VTR
Institution ID: 18-0418

Veterans Affairs Medical Center (Iowa City)
Highway #6 West
Iowa City, IA 52240
Med Sch Affl: M-01803
Major participating institution for programs in: AN, CD, DB, END, GE, GS, HO, IC, IM, MP, N, NM, NO, NS, OBG, PCC, PCC, PCP, PTP, PYG, U, VTR
Institution ID: 18-0319

Mason City
Mercy Medical Center-North Iowa
1000 Fourth St SW
Mason City, IA 50401
Med Sch Affl: L-01803
Programs sponsored in: FP
Institution ID: 18-0705

Sioux City
Mercy Medical Center (Sioux City)
801 Sch St
PO Box 3168
Sioux City, IA 51101
Med Sch Affl: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0709

St Luke's Regional Medical Center
2511 Pierce
Sioux City, IA 51104
Med Sch Affl: L-01803
Programs sponsored in: FP
Institution ID: 18-0710

Waterloo
Allen Memorial Hospital
1525 Logan Ave
Waterloo, IA 50703-1099
Med Sch Affl: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0713

Covenant Medical Center
3421 W 9th St
Waterloo, IA 50702-5400
Med Sch Affl: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0714

Northeast Iowa Medical Education Foundation
2055 Kimball Ave
Waterloo, IA 50702
Programs sponsored in: FP
Institution ID: 18-0712
Kansas

Junction City

Geary Community Hospital

1102 St. Mary's Rd
Box 460
Junction City, KS 66441
Med Sch Affil: G-01902
Major participating institution for programs in: FP
Institution Id: 19-8003

Kansas City

Bethany Medical Center

51 N 12th St
Kansas City, KS 66102
Major participating institution for programs in: CHN
Institution Id: 19-0418

University of Kansas Medical Center

3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: G-01902
Major participating institution for programs in: AI, AN, CD, CHF, D, DR, PP, GE, GS, HO, ID, IM, IMG, MP, MFD, N, NEP, NS, OBG, OPH, ORS, OT, P, PCG, PCP, PD, PM, PS, PTH, RHO, RO, U, V, VIR, VS
Institution Id: 19-0488

University of Kansas School of Medicine

4701 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: G-01902
Programs sponsored in: AI, AN, CD, CHF, D, DR, PP, GE, GS, HO, ID, IM, IMG, MP, MFD, N, NEP, NS, OBG, OPH, ORS, OT, P, PCG, PCP, PD, PM, PS, PTH, RHO, RO, U, V, VIR, VS
Institution Id: 19-9501

Leavenworth

Dwight D Eisenhower Veterans Affairs Medical Center

4101 S 4th St/TRAfflways
Leavenworth, KS 66048-5065
Med Sch Affil: M-01902
Major participating institution for programs in: GS
Institution Id: 19-0490

Olathe

Radiation Oncology Center of Olathe/Univ of Kansas Med Ctr

20375 W 151st St
Olathe, KS 66061
Med Sch Affil: L-01902
Major participating institution for programs in: RO
Institution Id: 19-8010

Salina

Salina Regional Health Center

400 S Santa Fe Ave
PO Box 5090
Salina, KS 67401-5090
Major participating institution for programs in: FP
Institution Id: 19-6618

Wichita

Kansas Joint and Spine Institute

7718 N Webley Rd
Wichita, KS 67225-2388
Major participating institution for programs in: OAR, ORS
Institution Id: 19-8011

Sedgwick County Regional Forensic Science Center

1109 N Minnesota
Wichita, KS 67214-3129
Programs sponsored in: POP
Institution Id: 19-6008

University of Kansas School of Medicine (Wichita)

1010 N Kansas
Wichita, KS 67214-3199
Med Sch Affil: M-01902
Programs sponsored in: AN, DR, FP, GS, IM, MPD, OAR, OBG, ORS, OT, P, PCG, PCP, PD, PM, PS, PTH, RHO, RO, U, V, VIR, VS
Institution Id: 19-0511

Veterans Affairs Medical Center (Wichita)

5000 E Kellogg
Wichita, KS 67214-1977
Med Sch Affil: M-01902
Major participating institution for programs in: IM, ORS
Institution Id: 19-0196

Via Christi Regional Medical Center-St Francis

929 N St Francis Ave
Wichita, KS 67214-2902
Med Sch Affil: M-01902
Major participating institution for programs in: AN, FS, IM, OAR, ORS, P, PYG
Institution Id: 19-0122

Via Christi Regional Medical Center-St Joseph

3000 E Harry St
Wichita, KS 67214-5713
Med Sch Affil: M-01902
Major participating institution for programs in: AN, FS, IM, OAR, ORS, P, PYG
Institution Id: 19-0390

Wesley Medical Center

550 N Hillside
Wichita, KS 67214-8976
Med Sch Affil: M-01902
Major participating institution for programs in: AN, DR, FS, IM, MPD, OAR, ORS, PD
Institution Id: 19-6500

Kentucky

Corbin

Baptist Regional Medical Center

One Trinity Way
Corbin, KY 40701-8420
Major participating institution for programs in: FP
Institution Id: 20-8022

Edgewood

St Elizabeth Medical Center

Ore Medical Village Dr
Edgewood, KY 40117-3422
Med Sch Affil: L-02012
Programs sponsored in: FP
Institution Id: 20-0460

Glasgow

T J Samson Community Hospital

1391 N Race St
Glasgow, KY 42141
Med Sch Affil: G-02003
Major participating institution for programs in: FP
Institution Id: 20-7044

Hazard

ARH Regional Medical Center (Hazard)

100 Medical Center Dr
Hazard, KY 41701
Med Sch Affil: G-02012
Major participating institution for programs in: FP
Institution Id: 20-7045

Lexington

Cardinal Hill Hospital

2050 Versailles Rd
Lexington, KY 40504
Med Sch Affil: G-02012
Major participating institution for programs in: CHP
Institution Id: 20-0525

Central Baptist Hospital

1740 Nicholasville Rd
Lexington, KY 40503
Major participating institution for programs in: OBG
Institution Id: 20-0245

Ridge Behavioral Health System

1950 Rix Deux Dr
Lexington, KY 40509
Med Sch Affil: L-02012
Major participating institution for programs in: CHP
Institution Id: 20-6006

Samaritan Hospital

310 South Limestone
Lexington, KY 40508
Major participating institution for programs in: PCC
Institution Id: 20-0533

Shriners Hospitals for Children (Lexington)

1900 Richmond Rd
Lexington, KY 40502-1288
Med Sch Affil: L-03843, G-02012
Programs sponsored in: ORS
Major participating institution for programs in: ORS
Institution Id: 20-0284

St Joseph Hospital

1 St Joseph Dr
Lexington, KY 40504-3754
Med Sch Affil: L-02012
Major participating institution for programs in: U
Institution Id: 20-8261

University of Kentucky A B Chandler Medical Center

690 Rosa St
Lexington, KY 40536
Med Sch Affil: M-02012
Programs sponsored in: AN, APM, CCS, CD, CHP, CPP, CR, EM, FP, FSM, GS, GPM, GS, HO, IC, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, ORS, ORS, OT, P, PCG, PCP, PD, PM, PS, PTH, RO, TN, U, V
Institution Id: 20-6513
University of Kentucky Hospital
800 Rose St/N-106
Lexington, KY 40536-0210
Med Sch Affil: M-02012
Programs sponsored in: MPO
Major participating institution for programs in: CD, CPP, FF, GE, NEP, NPM, OP, PCP
Institution ID: 20-0205

Veterans Affairs Medical Center
(LEXINGTON)
1101 Veterans Dr (Cooper Drive Division)
Lexington, KY 40502
Med Sch Affil: M-02012
Major participating institution for programs in: CD, GE, OPM, GS, HO, IC, ID, IM, MFDM, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, TS, U, VS
Institution ID: 20-0205

Louisville
American Red Cross Blood Services (Louisville Region)
520 E Chestnut St
PO Box 5158
Louisville, KY 40201-3168
Major participating institution for programs in: BBK
Institution ID: 20-0202

Child Psychiatric Services (Bingham Child Guidance Clinic)
200 E Chestnut St
Louisville, KY 40202-1822
Med Sch Affil: L-02002
Major participating institution for programs in: CHP, P
Institution ID: 20-0500

Frazier Rehab Institute
220 Abraham Flexner Way
Louisville, KY 40202
Med Sch Affil: M-02002
Major participating institution for programs in: PM
Institution ID: 20-0515

James Graham Brown Medical Center
529 S Jackson St
Louisville, KY 40202
Major participating institution for programs in: HO
Institution ID: 20-0505

Jewish Hospital
217 E Chestnut St
Louisville, KY 40202
Med Sch Affil: M-02002
Major participating institution for programs in: CD, CRS, END, FF, GE, GS, HSS, IC, ICE, NEP, ORS, PS, TS
Institution ID: 20-0505

Kleiner Kountz and Associates-Louisville Hand Surgery Center
1 Medical Plaza/Ste 850
Louisville, KY 40202
Med Sch Affil: L-02007
Major participating institution for programs in: PCP
Institution ID: 20-0500

Kosair Children's Hospital (Norton Healthcare, Inc)
PO Box 35707
231 E Chestnut St
Louisville, KY 40223-0070
Med Sch Affil: M-02002
Major participating institution for programs in: AN, CCP, CHP, EM, GS, MPO, NEP, NPM, NS, OPH, ORS, OTO, PD, PDI, PEM, FG, PTH, TS
Institution ID: 20-0505

Norton Hospital - Audubon
1 Audubon Plaza Dr
Louisville, KY 40217
Med Sch Affil: M-02002
Major participating institution for programs in: CRS, EM, END, N, NEP, NS, OBG, OTO, P, PTH
Institution ID: 20-0202

Norton Medical Pavilion-Norton Healthcare, Inc
PO Box 35070
200 E Chestnut St
Louisville, KY 40202
Med Sch Affil: L-02002
Major participating institution for programs in: OBS
Institution ID: 20-0207

Office of Chief Medical Examiner
810 Barret Ave
Louisville, KY 40204
Major participating institution for programs in: FOP
Institution ID: 20-0203

University of Louisville Hospital
500 S Jackson St
Louisville, KY 40292-3611
Med Sch Affil: M-02005
Major participating institution for programs in: AN, BBK, CCS, CD, CRS, D, DR, EM, END, FOP, FP, GE, GS, HO, ICE, ID, IM, MPO, N, NEP, NFM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RO, TS
Institution ID: 20-0203

University of Louisville School of Medicine
Abell Administration Center #518
323 E Chestnut Street
Louisville, KY 40202
Med Sch Affil: M-02002
Programs sponsored in: ADP, AN, APM, BBK, CCP, CCS, CD, CHF, CRS, D, DR, EM, END, FOP, FP, GE, GS, HO, HSS, IC, ICE, ID, IM, MPO, N, NEP, NFM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RO
Institution ID: 20-0507

Veterans Affairs Medical Center (Louisville)
380 Zorn Ave
Louisville, KY 40223-1499
Med Sch Affil: M-02002
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, IC, ID, IM, MPO, N, NEP, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RO, TS
Institution ID: 20-0717

Madisonville
Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431
Med Sch Affil: L-02002, L-02002
Major participating institution for programs in: FP
Institution ID: 20-0202

Trover Clinic Foundation
220 Clinic Dr
Madisonville, KY 42431
Programs sponsored in: FP
Institution ID: 20-0202

Morehead
St Claire Medical Center
222 Medical Circle
Morehead, KY 40351-1180
Med Sch Affil: M-02012
Major participating institution for programs in: FP, OTO
Institution ID: 20-0201

Louisiana
Alexandria
Christus St Francis Cabrini Hospital
3330 Masonic Dr
Alexandria, LA 71301-6902
Major participating institution for programs in: FP
Institution ID: 21-0203

Rapides Regional Medical Center
211 Fourth St
Alexandria, LA 71306
Med Sch Affil: G-02105
Major participating institution for programs in: FP
Institution ID: 21-0203

Baton Rouge
Baton Rouge General Medical Center
3600 Florida Blvd
Baton Rouge, LA 70821-3515
Med Sch Affil: G-02105
Programs sponsored in: FP
Institution ID: 21-0203

SUNY upstate Medical Center
1313 Grant Ave
Alexandria, LA 71301-3590
Programs sponsored in: FP
Institution ID: 21-0203

Earl K Long Medical Center
5035 Airline Hwy
Baton Rouge, LA 70805-2498
Med Sch Affil: L-02105
Programs sponsored in: EM
Institution ID: 21-0203

Homua
Leverned J Chabert Medical Center
1078 Industrial Blvd
Homua, LA 70733
Major participating institution for programs in: FP, ORS, OTH
Institution ID: 21-0401

Kenner
Kenner Regional Medical Center
180 W Esplanade Ave
Kenner, LA 70065
Med Sch Affil: G-02105
Major participating institution for programs in: FP
Institution ID: 21-0203

University of Kentucky Hospital
800 Rose St/N-106
Lexington, KY 40536-0210
Med Sch Affil: M-02012
Programs sponsored in: MPO
Major participating institution for programs in: CD, CPP, FF, GE, NEP, NPM, OP, PCP
Institution ID: 20-0205
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<th>Institution</th>
<th>Teaching Institutions</th>
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<tbody>
<tr>
<td>Louisiana State University School of Medicine</td>
<td>2000 Gravier Street/Ste 102 New Orleans, LA 70112 Med Sch Affil: M-02105 Programs sponsored in: AI, BKK, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GS, HEM, IC, ID, IM, IDM, MEM, MD, MPM, M, N, NEP, NPM, NS, OBS, ON, OP, ORH, ORS, OSM, OTO, P, PCC, PFC, PD, PDE, PHP, PFP, PHG, PM, PP, PS, PHY, PFP, RHU, RNR, TS, V, VS</td>
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<tr>
<td>Medical Center of Louisiana at New Orleans</td>
<td>2031 Perdido St New Orleans, LA 70112-1396 Med Sch Affil: M-02105 Programs sponsored in: CCS Major participating institution for programs in: AI, AN, BKK, CBB, CDS, CHN, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IC, ID, IM, IDM, MG, MPO, M, N, NBM, NEP, NPM, NS, OBS, ON, OPH, ORH, ORS, OSM, OTO, P, PCC, PFC, PD, PDI, PP, PF, PN, PH, PHY, PFP, RHU, RNR, TS, V, VS</td>
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<tr>
<td>Tulane Hospital for Children</td>
<td>1416 Tulane Ave New Orleans, LA 70112 Major participating institution for programs in: PDI, PDP, PN</td>
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<tr>
<td>Tulane Univ School of Public Health and Tropical Medicine</td>
<td>1430 Tulane Ave New Orleans, LA 70112 Major participating institution for programs in: GPM, IPM</td>
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<td>Louisiana</td>
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<tr>
<td>Lafayette</td>
<td>University Medical Center (Lafayette)</td>
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<tr>
<td>Lake Charles</td>
<td>Lake Charles Memorial Hospital</td>
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<tr>
<td>Metairie</td>
<td>East Jefferson General Hospital</td>
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<td>Monroe</td>
<td>E A Conway Medical Center</td>
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<tr>
<td>New Orleans</td>
<td>Blood Center for Southeast Louisiana</td>
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<td>New Orleans</td>
<td>Children’s Hospital</td>
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<td>New Orleans</td>
<td>DePaul/Tulane Behavioral Health Center</td>
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<td>Louisiana</td>
<td>Rehabilitation Institute</td>
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<td>Louisiana State University Eye Center</td>
<td>2020 Gravier St/Ste B New Orleans, LA 70112 Major participating institution for programs in: OPH</td>
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### Louisiana

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<td>LSU Health Sciences Center-University Hospital</td>
</tr>
<tr>
<td>1501 Kings Hwy</td>
</tr>
<tr>
<td>PO Box 23002</td>
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<tr>
<td>Shreveport, LA 71130</td>
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<tr>
<td>Med Sch Affil: M-02106</td>
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<tr>
<td>Programs sponsored in: AL, AN, APM, CCM, CD, CRS, DR, END, FP, GS, HO, ID, JM, MPO, NER, NPM, NS, OBG, OPH, OMS, OTO, P, PCC, PCP, PDM, PTH, RHI, U</td>
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<td>Institution ID: 214722</td>
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| Overton Brooks Veterans Affairs Medical Center |
| 510 E Stonet Ave |
| Shreveport, LA 71104-4265 |
| Med Sch Affil: M-02106 |
| Major participating institution for programs in: CCM, CD, END, GS, ID, IM, NS, OPH, OMS, OTO, P, PCC, RHI, U |
| Institution ID: 214397 |

| Shriners Hospitals for Children (Shreveport) |
| 3100 Sanford Ave |
| Shreveport, LA 71102-4289 |
| Med Sch Affil: L-02106 |
| Major participating institution for programs in: OBS |
| Institution ID: 214104 |

### Maine

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<td>Vivian North Caddo Medical Center</td>
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<tr>
<td>1000 N Spruce St</td>
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<tr>
<td>Vivian, LA 71083-2322</td>
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<tr>
<td>Major participating institution for programs in: FP</td>
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### Maryland

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<tr>
<td>Louisiana State University</td>
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<td>9200 W Perimeter Rd</td>
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<td>Andrews AFB, MD 20762-6600</td>
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| Johns Hopkins University School of Medicine |
| 720 Rutland Ave |
| Baltimore, MD 21205-2106 |
| Med Sch Affil: M-02307 |
| Programs sponsored in: JH, AL, AN, APM, BKB, CCA, CCP, CD, CRS, CCI, CHP, CN, D, DMP, DR, END, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MG, N, NER, NPM, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAM, PCC, PCP, PD, PEC, PFC, PFM, PPH, PDR, PES, PES, PGM, PHO, PN, PS, PTH, PTV, PYG, RHI, RNR, RO, SP, TS, U, UP, VIR, VS |
| Institution ID: 239703 |

| Kennedy Krieger Institute |
| 201 N Broadway |
| Baltimore, MD 21205 |
| Major participating institution for programs in: NDN |
| Institution ID: 239902 |

<p>| Maryland General Hospital |
| 837 Linden Ave |
| Baltimore, MD 21201-4651 |
| Med Sch Affil: L-02301 |
| Programs sponsored in: IM, OBG, OP, PTV |
| Institution ID: 239147 |</p>
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<th>Maryland State Department of Health and Mental Hygiene</th>
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<tr>
<td>201 W Preston St</td>
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<tr>
<td>Baltimore, MD 21201</td>
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<tr>
<td>Med Sch Affl: G-02361, G-02312</td>
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<tr>
<td>Programs sponsored in: GPM</td>
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<th>Mercy Medical Center</th>
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<tr>
<td>301 St Paul Pl</td>
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<tr>
<td>Baltimore, MD 21201</td>
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<td>Med Sch Affl: M-02361</td>
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<td>Programs sponsored in: FOP, GS, MM, NPM, OBG, ORS, VIB, VS</td>
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<td>Major participating institution/for programs in: GS, IM, OPH, U</td>
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<td>2401 W Belvedere Ave</td>
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<td>Baltimore, MD 21215-2811</td>
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<th>St Agnes Hospital</th>
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<tr>
<td>1600 Caton Ave</td>
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<td>Baltimore, MD 21229-8299</td>
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<td>Med Sch Affl: M-02307, L-02301</td>
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<td>Major participating institution/for programs in: OHS, U, PS, TS, TY</td>
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<th>University of Maryland Medical System</th>
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<td>23 S Greene St</td>
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<tr>
<td>Baltimore, MD 21201-1966</td>
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<td>Programs sponsored in: ADP, AN, APM, CCA, CCP, CCA, CD, CHD, CN, D, DR, EM, EMP, END, PP, FSM, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IM, MEM, MN, MFD, NR, NF, NM, NPM, NR, NS, OB, OPH, ORS, OTO, OTT, P, PCC, PPD, PD, POE, PDI, PFE, PFG, PHT, PHY, RHU, RNR, RO, TS, U, VIB, VS</td>
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<tr>
<td>Major participating institution/for programs in: PS, PDS, U, VIB, VS</td>
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<th>University of Maryland-Kernan Hospital</th>
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<td>2200 Kernan Dr</td>
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<td>Baltimore, MD 21207-8907</td>
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<th>Veterans Affairs Medical Center (Baltimore)</th>
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<td>Baltimore, MD 21201-1824</td>
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<td>580 W Fayette St</td>
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<td>Baltimore, MD 21201-1885</td>
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<th>Bethesda Clinical Center at the National Institutes of Health</th>
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<tr>
<td>Bethesda, MD 20892</td>
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<td>Med Sch Affl: L-02312, L-01001, G-01002</td>
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<td>Programs sponsored in: AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHD, CN, D, DR, END, P, FSM, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IM, MEM, MN, MFD, NR, NF, NM, NPM, NR, NS, OB, OPH, ORS, OTO, OTT, P, PCC, PPD, PD, POE, PDI, PFE, PFG, PHT, PHY, RHU, RO, TS, U, VIB, VS</td>
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<tr>
<td>Major participating institution/for programs in: FT, HSO, IM, PS, TS, TY</td>
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<th>National Naval Medical Center (Bethesda)</th>
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<tr>
<td>501 Wisconsin Ave</td>
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<tr>
<td>Bethesda, MD 20814-5011</td>
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<td>Major participating institution/for programs in: P</td>
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<th>Suburban Hospital Health System</th>
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<tr>
<td>6800 Old Georgetown Rd</td>
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<td>Bethesda, MD 20814</td>
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<th>U.S. Persons Medical Center</th>
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<td>4301 Jones Bridge Rd</td>
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<td>Bethesda, MD 20814-4798</td>
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<tr>
<td>Major participating institution/for programs in: PS, PDS, U, VIB, VS</td>
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<th>Maryland Teaching Institutions</th>
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<tr>
<td>Catonsville</td>
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<tr>
<td>Spring Grove Hospital Center</td>
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<tr>
<td>Wade Ave</td>
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<tr>
<td>Catonsville, MD 21228</td>
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<td>Med Sch Affl: L-02301</td>
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<td>Programs sponsored in: P</td>
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<tr>
<td>Major participating institution/for programs in: P</td>
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| Cheverly |
| Prince George's Hospital Center |
| 3001 Hospital Dr |
| Cheverly, MD 20785 |
| Med Sch Affl: L-02312, G-01003, G-01001 |
| Programs sponsored in: IM, P |
| Major participating institution/for programs in: EM, OBG |
| Institution ID: 23-0142 |

| Jessup |
| Clifton T Perkins Hospital Center |
| 8450 Dorsey Run Rd |
| Jessup, MD 20744-1000 |
| Med Sch Affl: L-02301, G-02312 |
| Programs sponsored in: P |
| Major participating institution/for programs in: P |
| Institution ID: 23-0815 |

| Silver Spring |
| Holy Cross Hospital of Silver Spring |
| 1500 Forest Glen Rd |
| Silver Spring, MD 20910-1484 |
| Med Sch Affl: M-01001, G-02312 |
| Programs sponsored in: GS, OB, OTO |
| Major participating institution/for programs in: GS, OB, OTO |
| Institution ID: 23-0710 |

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<th>Walter Reed Army Institute of Research</th>
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<td>503 Robert Grant Ave/Rm 1W358</td>
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<tr>
<td>Silver Spring, MD 20910-7500</td>
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<td>Major participating institution/for programs in: MP</td>
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| Towson |
| Sheppard Pratt Health System |
| 6501 North Charles St |
| Towson, MD 21204 |
| Med Sch Affl: M-02301 |
| Programs sponsored in: CHP, P |
| Major participating institution/for programs in: CHP, P |
| Institution ID: 23-0397 |

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<th>Massachusetts Teaching Institutions</th>
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<tr>
<td>Bedford</td>
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<tr>
<td>Edith Nourse Rogers Memorial Veterans Hospital</td>
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<tr>
<td>200 Springs Rd</td>
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<tr>
<td>Bedford, MA 01730</td>
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<tr>
<td>Med Sch Affl: L-02405</td>
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<td>Major participating institution/for programs in: IM, P, FDU</td>
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Belmont
McLean Hospital
110 Mill St
Belmont, MA 02478-9106
Med Sch Affil: M-02401
Programs sponsored in: PGY
Major participating institution for programs in: ADP, CHP, P
Institution ID: 24-0230

Boston
Beth Israel Deaconess Medical Center
330 Brookline Ave
Boston, MA 02215
Med Sch Affil: M-02401
Programs sponsored in: AN, AP, APM, CAA, CCS, CD, DR, EM, END, GE, GS, HMP, HO, ISP, IC, ICE, ID, IM, IMG, N, NEP, NR, OBG, PAN, PCC, PCH, PDM, END, ETV, MG, NM, NS, OHS, OTO, P, PCC, PS, RHN, ESN, RO, U
Institution ID: 24-8076

Boston Medical Center
One Boston Medical Center Pl
Boston, MA 02118-2293
Med Sch Affil: M-02405
Programs sponsored in: ADP, AI, AN, CCA, CD, CR, D, DMP, DR, EM, END, FOP, PP, GE, GPM, GS, IC, ICE, ID, IM, IMG, MG, MN, N, NEP, OBG, OHF, OHS, OSM, OTO, P, PCC, PCF, PDH, PM, PTE, FYG, RHN, ESN, TS, TY, U, VHE, VS
Major participating institution for programs in: PD, PDM
Institution ID: 24-8077

Boston University School of Public Health
80 E Concord St
Boston, MA 02118
Major participating institution for programs in: GPM
Institution ID: 24-0449

Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Med Sch Affil: M-02401, G-02515
Programs sponsored in: AI, AN, APM, CAA, CCA, CCS, CD, DR, EM, END, ETV, GE, GS, HMP, HO, ISP, IC, ICE, ID, IM, IMG, MG, MN, N, NEP, OBG, OHS, OSM, OTO, P, PCC, PP, PS, PTE, FYG, RO, RHN, ESN, RO, U, VHE, VS
Major participating institution for programs in: ADP, APM, CAA, CCS, CD, DR, END, ETV, GE, GS, HMP, HO, ISP, IC, ICE, ID, IM, IMG, MG, MN, N, NEP, OBG, OHS, OSM, OTO, P
Institution ID: 24-8438

Caritas Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-5660
Med Sch Affil: M-02401, L-02405
Programs sponsored in: IM, TY
Major participating institution for programs in: P
Institution ID: 24-0235

Children's Hospital
300 Longwood Ave
Boston, MA 02115-5737
Med Sch Affil: M-02401, L-02415, L-02416, L-02512, G-02531, G-02465
Programs sponsored in: ADI, AI, BPB, CCA, CCS, CHF, CN, ETV, MG, NM, NS, OP, PD, PDC, PDE, PDI, PDP, DOR, DSR, PSM, PG, PHO, FN, PP, PPR, UP
Major participating institution for programs in: APM, CCA, CCS, CD, D, DM, ETV, HSO, MDP, N, NM, NT, PR, OHO, OR, P, PAN, PS, PTE, FYG, RO, RHN, ESN, RO, U, VHE, VS
Institution ID: 24-0152

Dana-Farber Cancer Institute
44 Binney St
Boston, MA 02115
Med Sch Affil: M-02401
Major participating institution for programs in: HO, NM, RO
Institution ID: 24-0726

Erich Lindemann Mental Health Center
25 Stanford St
Government Ctr
Boston, MA 02114
Major participating institution for programs in: P
Institution ID: 24-0757

Faulkner Hospital
150 Centre St
Boston, MA 02109
Med Sch Affil: M-02407, G-02405
Major participating institution for programs in: GS, HO, IM
Institution ID: 24-8472

Harvard School of Public Health
677 Huntington Ave
Boston, MA 02115
Med Sch Affil: M-02401
Programs sponsored in: P
Institution ID: 24-0124

Joint Center for Radiation Therapy
44 Binney St
Boston, MA 02215
Med Sch Affil: G-02401
Major participating institution for programs in: RO
Institution ID: 24-0823

Lemuel Shattuck Hospital
Medical Services
170 Morton St
Boston, MA 02109
Med Sch Affil: M-02407
Major participating institution for programs in: ID, P
Institution ID: 24-8401

Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114-2096
Med Sch Affil: M-02401, G-02405
Programs sponsored in: NO, OPH, OTO
Institution ID: 24-0156

Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
Med Sch Affil: M-02401, G-02405
Programs sponsored in: ADP, AI, AP, APM, BKE, CCA, CCS, CCR, CCA, CHF, CN, PDM, DR, EN, END, ETV, GE, GS, HMP, HO, ISP, IC, ICE, ID, IM, IMG, MG, MN, NEP, OB, OHS, OSM, OTO, P, PCC, PP, PS, PTE, FYG, RO, RHN, ESN, RO, U, VHE, VS
Major participating institution for programs in: ADP, BKE, CCA, CHF, CN, D, DMP, ID, MG, N, NS, OHS, OTO, PCC, PP, PPR, PS, SCI
Institution ID: 24-0438

New England Baptist Hospital
125 Parker Hill Ave
Boston, MA 02120-2850
Med Sch Affil: M-02401, L-02405, G-02416, G-02405
Programs sponsored in: OSM
Major participating institution for programs in: HSO, OHS
Institution ID: 24-0522

New England Medical Center Hospitals
750 Washington St
Boston, MA 02111
Med Sch Affil: M-02407, G-02405
Programs sponsored in: AN, APM, CD, CHF, CN, DR, END, GE, GS, HO, HSO, IC, ICE, ID, IM, MG, N, NBP, NFM, NS, OBH, OPH, ORS, OSM, OTO, P, PCC, PD, PG, PM, PPR, PTH, FYG, RHN, RNR, RO, TS, TY, U, VHE, VS
Major participating institution for programs in: D, DMP, PP, PPM
Institution ID: 24-0878

Office of the Chief Medical Examiner
720 Albany St
Boston, MA 02118
Major participating institution for programs in: FOP
Institution ID: 24-0896

Shriners Hospitals for Children (Boston)
53 Blossom St
Boston, MA 02114-2699
Med Sch Affil: G-02401
Major participating institution for programs in: CCP
Institution ID: 24-0873

Solomon Carter Fuller Mental Health Center
85 E Newton St
Boston, MA 02118
Med Sch Affil: G-02405
Major participating institution for programs in: P
Institution ID: 24-0735

Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02114
Med Sch Affil: L-02407, G-02401
Programs sponsored in: PM, SCI
Major participating institution for programs in: ADP, RHN
Institution ID: 24-8036

St Elizabeth's Medical Center of Boston
736 Cambridge St
Boston, MA 02135-1111
Med Sch Affil: M-02401, M-02416
Programs sponsored in: AN, CD, GS, HO, IM, P, PCC
Major participating institution for programs in: GE, ID, N, NEP, OB, RO, TS, U, VHE
Institution ID: 24-0211

Veterans Affairs Medical Center (Boston)
150 S Huntington Ave
Boston, MA 02130
Med Sch Affil: M-02405, L-02407
Major participating institution for programs in: ADP, AI, CD, D, DR, GE, GS, HO, ID, IM, N, OPH, ORS, OTO, P, PCC, PM, RHN, RO, U, VHE
Institution ID: 24-0257
### Brockton

**Boston VA Healthcare System-West Roxbury Campus**
- Address: 940 Belmont St, Brockton, MA 02401
- Med Sch Affil: M-02401
- Programs sponsored: P
- Major participating institution for programs in: GS, HSO, IC, ICR, IM, IMG, NM, ORS, PCC, PTH, SCI, U, VS
- Institution ID: 24-0172

**Brockton Hospital**
- Address: 680 Centre St, Brockton, MA 02402-3365
- Med Sch Affil: M-02405
- Major participating institution for programs in: MA
- Institution ID: 24-0225

**Good Samaritan Medical Center-Cushing Campus**
- Address: 235 N Pearl St, Brockton, MA 02401
- Med Sch Affil: L-02407
- Major participating institution for programs in: GS
- Institution ID: 24-8014

**Brookline**

**Center for Community Responsive Care Inc**
- Address: 11 Kent St, Brookline, MA 02445
- Programs sponsored: GPM
- Institution ID: 24-8975

### Burlington

**Lehey Clinic**
- Address: 41 Mall Rd, Burlington, MA 01805
- Med Sch Affil: M-02407, L-02401, G-02405
- Programs sponsored: CD, CDR, DR, END, GE, GS, IC, ICR, IM, PCC, PS, U
- Major participating institution for programs in: CN, D, NH, OHS, OHS, OTO, PTH, BO, TS
- Institution ID: 24-0183

### Cambridge

**Cambridge Hospital/Cambridge Health Alliance**
- Address: 1495 Cambridge St, Cambridge, MA 02138
- Med Sch Affil: M-02401, M-02407
- Programs sponsored: CHP, IM, P, PYG, TY
- Major participating institution for programs in: ETX, HSP
- Institution ID: 24-06987

**Harvard University Health Services**
- Address: Harvard University, 75 M Auburn St, Cambridge, MA 02138
- Programs sponsored: IM
- Institution ID: 24-06981

**Mount Auburn Hospital**
- Address: 330 Mount Auburn St, Cambridge, MA 02238
- Med Sch Affil: M-02401
- Programs sponsored: DR, IM
- Major participating institution for programs in: GS, P
- Institution ID: 24-06376

**Fitchburg**

**HealthAlliance Hospital-Leominster**
- Address: 275 Nichols Rd, Fitchburg, MA 01420-8209
- Programs sponsored: P
- Major participating institution for programs in: FS
- Institution ID: 24-09966

**Framingham**

**MetroWest Medical Center-Framingham Union Hospital**
- Address: 115 Lincoln Street, Dept of Med Ed Attm: Helen Clark, Framingham, MA 01702
- Med Sch Affil: M-02407, L-02405, L-02416, G-02401
- Programs sponsored: IM, TY
- Institution ID: 24-0182

**Lawrence**

**Greater Lawrence Family Health Center Inc**
- Address: 34 Haverhill St, Lawrence, MA 01841
- Med Sch Affil: L-02407
- Programs sponsored: FP
- Institution ID: 24-8072

**Lawrence General Hospital**
- Address: One General St, Lawrence, MA 01841
- Med Sch Affil: L-02407
- Major participating institution for programs in: FP
- Institution ID: 24-08930

**Medford**

**Hallmark Health System**
- Address: Malden Med Ctr, c/o 170 Governors Ave, Medford, MA 02155
- Programs sponsored: FP
- Institution ID: 24-8007

**Tufts University Health Services**
- Address: 124 Professor's Bow, Medford, MA 02155
- Programs sponsored: IM, P
- Institution ID: 24-8082

**Newton**

**Newton-Wellesley Hospital**
- Address: 2014 Washington St, Newton, MA 02162
- Med Sch Affil: M-02407
- Programs sponsored: IM, MPM
- Major participating institution for programs in: GS, HSO, ID, ORS
- Institution ID: 24-04485

**Pittsfield**

**Berkshire Medical Center**
- Address: 725 North St, Pittsfield, MA 01201
- Programs sponsored: GS, IM, PTH
- Institution ID: 24-0180

**Salem**

**Salem Hospital**
- Address: 91 Highland Ave, Salem, MA 01970
- Med Sch Affil: L-02407, L-02405
- Programs sponsored: IM
- Institution ID: 24-0287

**Somerville**

**Somerville Hospital**
- Address: 230 Highland Ave, Somerville, MA 02143
- Med Sch Affil: L-02407
- Major participating institution for programs in: P
- Institution ID: 24-8074

**Somerville Mental Health**
- Address: 63 College Ave, Somerville, MA 02144
- Programs sponsored: IM
- Institution ID: 24-08989

**Springfield**

**Baystate Medical Center**
- Address: 759 Chestnut St, Springfield, MA 01199
- Med Sch Affil: M-02407, L-02416, G-02405
- Programs sponsored: AN, APM, BSK, CCA, CD, DR, EM, END, GS, HO, IC, ICR, ID, IM, IMG, MFD, ORS, PCC, PTH, BO, TY
- Institution ID: 24-0309

**Shriners Hospitals for Children (Springfield)**
- Address: 516 Carew St, Springfield, MA 01104
- Med Sch Affil: G-03503, G-02405
- Programs sponsored: IM, ORS
- Institution ID: 24-08989

**Stockbridge**

**Austen Riggs Center**
- Address: 26 Main St, PO Box 862, Stockbridge, MA 01262-0862
- Programs sponsored: IM
- Institution ID: 24-0433

**Stoughton**

**New England Sinai Hospital and Rehabilitation Center**
- Address: 150 York St, Stoughton, MA 02072
- Med Sch Affil: L-02407
- Programs sponsored: IM, P
- Institution ID: 24-02835

**Westboro**

**Westboro State Hospital**
- Address: 278 Lyman St, Westboro, MA 01581
- Programs sponsored: IM, P
- Institution ID: 24-0442

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**Massachusetts Teaching Institutions Directory 2003-2004**

1053
Woburn
HealthSouth New England Rehabilitation Hospital
Two Rehabilitation Way
Woburn, MA 01801-6088
Major participating institution for programs in: PM
Institution ID: 24-0879

Worcester
St Vincent Hospital
20 Worcester Center Blvd
Worcester, MA 01608
Med Sch Affil: M-02416
Programs sponsored in: CD, DR, IM
Major participating institution for programs in: CCM, EM, GE, GS, N, U
Institution ID: 24-0381

UMass Memorial Health Care (Memorial Campus)
365 Plantation St 3rd Fl
Worcester, MA 01605-2082
Med Sch Affil: M-02416
Major participating institution for programs in: EM, PP, GS, HSO, ID, NPM, OBG, ORS, PCP, PD, PTH, U
Institution ID: 24-0118

UMass Memorial Health Care (University Campus)
65 Lake Ave N
Worcester, MA 01655
Med Sch Affil: M-02416, G-02312
Major participating institution for programs in: AN, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, PP, GE, GPM, GS, HO, HSO, IC, ICE, ID, IM, N, NEP, OBG, ORS, OSN, P, PCP, PD, PPF, PS, PTH, PUD, RHU, RNR, TS, U, VIR, VS
Institution ID: 24-0724

University of Massachusetts Medical School
Office of GME
55 Lake Ave N Ste S3-332
Worcester, MA 01655
Programs sponsored in: AN, CCA, CCM, CCS, CD, CHF, CN, D, DR, EM, END, ETX, PP, GE, GPM, GS, HSO, IC, ICE, ID, IM, N, NEP, OBG, ORS, OSN, P, PCP, PD, PPF, PS, PTH, PUD, RHU, RNR, TS, U, VIR, VS
Institution ID: 24-0501

Worcester State Hospital
305 Belmont St
Worcester, MA 01604
Med Sch Affil: G-02413
Major participating institution for programs in: PFP
Institution ID: 24-0136

Michigan
Ann Arbor
Center for Forensic Psychiatry
3501 Willow Rd
PO Box 3809
Ann Arbor, MI 48106
Programs sponsored in: PFP
Institution ID: 25-0066

St Joseph Mercy Health System
5301 E Huron River Dr
PO Box 395
Ann Arbor, MI 48106-2122
Med Sch Affil: M-02501, L-02507
Programs sponsored in: GS, IM, OBG, TY
Major participating institution for programs in: EM, MDP, OT, FS
Institution ID: 25-0487

University of Michigan Hospitals and Health Centers
300 N Ingalls St
Ann Arbor, MI 48109-0474
Med Sch Affil: M-02501
Programs sponsored in: ADP, AI, AN, APF, BKB, CCA, CCP, CCS, CD, CHF, CN, D, DR, EM, END, EP, FS, GE, GS, HMP, HU, IC, ICE, ID, IM, IMN, MG, MPD, N, NER, NM, NO, NPM, NS, OBG, ORS, OTU, P, PAN, PCC, PCH, PDC, PDG, PFS, PDI, PDF, PDR, PDS, FFG, PHO, PM, PMP, PN, PTH, PS, PTH, PG, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: OBG, ON, PPF, VS
Institution ID: 25-0256

University of Michigan School of Public Health
109 S Observatory St
Ann Arbor, MI 48109-3029
Programs sponsored in: GPM
Institution ID: 25-0026

Veterans Affairs Medical Center (Ann Arbor)
2215 Fuller Rd
Ann Arbor, MI 48105
Med Sch Affil: M-02501, L-03843
Major participating institution for programs in: ADP, CD, CT, DR, EN, GE, GS, HEM, ID, IM, IMN, N, NEP, NS, ON, P, PCC, PCC, PPS, FS, HSH, RNR, RO, TS, U, VIR, VS
Institution ID: 25-0398

Chelsea
Chelsea Community Hospital
775 S Main St
Chelsea, MI 48118
Med Sch Affil: L-02501
Major participating institution for programs in: PP
Institution ID: 25-0555

Dearborn
Oakwood Hospital
1801 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Med Sch Affil: M-02507, L-02501
Programs sponsored in: DR, IM, M, OBG, TY
Major participating institution for programs in: GS, ICE
Institution ID: 25-0390

Detroit
American Red Cross Blood Serv-Southeastern Michigan Region
100 Mack Ave
PO Box 332531
Detroit, MI 48232-5551
Major participating institution for programs in: BSK
Institution ID: 25-0660

Children’s Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2106
Med Sch Affil: M-02507
Programs sponsored in: MDP
Major participating institution for programs in: AI, CCA, CCS, CD, CHF, CN, D, DR, EM, HMP, NPM, NS, OBG, ORS, OTU, P, PAN, PD, PDI, PFS, FDD, FDD, FDS, FEM, PG, PHO, PS, RNR, TS, U, VIR, VS
Institution ID: 25-0406

Detroit Receiving Hospital and University Health Center
4310 St Antoine Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating institution for programs in: AI, CD, CN, D, DR, EM, END, GE, GPM, GS, HEM, ID, IM, IMN, MDP, N, NEP, NS, ON, ORS, OTU, P, PCC, PPS, FS, HSH, RNR, RO, TS, U, VIR, VS
Institution ID: 25-0131

Harper Hospital
3000 John R St
Detroit, MI 48201
Med Sch Affil: M-02507
Programs sponsored in: ADP, AI, AN, APF, BKB, CCA, CCP, CCS, CD, CHF, CN, D, DR, EM, END, EP, FS, GE, GS, HMP, HU, IC, ICE, ID, IM, IMN, MG, MPD, N, NEP, NS, ON, P, PCC, PCC, PPS, FS, HSH, RNR, RO, TS, U, VIR, VS
Institution ID: 25-0131

Henry Ford Hospital
2796 W Grand Blvd
Detroit, MI 48202-9908
Med Sch Affil: M-03806, M-02507, L-01642
Programs sponsored in: AI, AN, APF, BKB, CCS, CD, CN, CRS, D, DR, EM, END, EP, FS, GE, GS, HU, IC, ICE, IC, ID, IM, IMN, MDP, N, NEP, NS, ON, P, PCC, PCC, PPS, FS, HSH, RNR, RO, TS, U, VIR, VS
Institution ID: 25-0831

Hutzel Hospital
4797 St Antoine Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating institution for programs in: PM, VN
Institution ID: 25-0105

Rehabilitation Institute
261 Mack Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating institution for programs in: PM, VN
Institution ID: 25-0210

Sinaí-Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Med Sch Affil: M-02507
Major participating institution for programs in: DR, EM, FG, GS, IM, MDP, ORS, PS, RO, TY
Institution ID: 25-0291

Sinaí-Grace Hospital
6767 W Outer Dr
Detroit, MI 48235-2869
Major participating institution for programs in: OCA, GE, OH, ORS
Institution ID: 25-0114
St John Hospital and Medical Center
22101 Moross Rd
Detroit, MI 48236-2172
Med Sch Affil: M-02507
Programs sponsored in: CD, EM, FP, GS, IC, ID, IM, MFD, NEP, OBG, PD, PDR, TY
Major participating institution for programs in: RTX
Institution ID: 25-0486

Veterans Affairs Medical Center (Detroit)
4646 John R
Detroit, MI 48201-1932
Med Sch Affil: M-02507
Major participating institution for programs in: AI, CD, D, END, GE, GS, ID, IM, IMG, MFD, NEP, OTO, RHU, U, VN
Institution ID: 25-0108

Wayne County Medical Examiner’s Office
600 Randolph Ave
Detroit, MI 48202
Programs sponsored in: FOP
Institution ID: 25-0620

Wayne State University/Detroit Medical Center
4301 St Antoine
Ste 2-B UHC
Detroit, MI 48201-2403
Med Sch Affil: M-02507
Programs sponsored in: AEP, AI, AN, CCA, CCP, CCS, CD, CHN, CHY, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HEIM, EMF, IC, ID, IM, IMG, M, N, NEP, NO, NF, NPM, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PDR, PDC, PDL, PDR, PDS, PEM, PG, PHI, FM, FN, PP, PS, PTH, PTHG, RHU, RNS, RO, RS, TS, TY, U, UP, VHR, VN, VS
Institution ID: 25-0601

East Lansing
Michigan State University Clinical Center
Human Health Programs
D132 Fee Hall
East Lansing, MI 48824-1316
Med Sch Affil: M-02512
Major participating institution for programs in: IM, N
Institution ID: 25-0532

Michigan State University College of Osteopathic Medicine
AJ00 E Fee Hall
East Lansing, MI 48824-1315
Major participating institution for programs in: PM
Institution ID: 25-0603

Ferndale
Kingswood Hospital
10300 W Eight Mile Rd
Ferndale, MI 48221
Major participating institution for programs in: P
Institution ID: 25-0898

Flint
Hurley Medical Center
One Hurley Plaza
Flint, MI 48603-5093
Med Sch Affil: M-02512, G-02501
Programs sponsored in: IM, MFD, OBG, PD, TY
Major participating institution for programs in: DR, OHS
Institution ID: 25-0304

McLaren Regional Medical Center
401 S Ballenger Hwy
Flint, MI 48532-3685
Med Sch Affil: M-02512
Programs sponsored in: FP, IM, OHS
Major participating institution for programs in: DR, GS
Institution ID: 25-0412

Michigan State University/Flint Area Medical Education
One Hurley Plaza
Flint, MI 48503-5002
Med Sch Affil: M-02512
Programs sponsored in: DR
Institution ID: 25-0502

Grand Blanc
Genesys Regional Medical Center
One Genesys Pkwy
Grand Blanc, MI 48439-1477
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-0807

Genesys Regional Medical Center-Health Park
One Genesys Pkwy
Grand Blanc, MI 48439
Major participating institution for programs in: DR
Institution ID: 25-0808

Grand Rapids
Grand Rapids Medical Education and Research Center
1000 Monroe NW
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Programs sponsored in: CCS, CRR, DR, EM, FP, GS, IM, OBG, ORS, PD, PS, TY
Institution ID: 25-0460

Saint Mary’s Mercy Medical Center (Grand Rapids)
200 Jefferson Ave SE
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Major participating institution for programs in: DR, FP, OBG, OHS
Institution ID: 25-0473

Spectrum Health-Blodgett Campus
1540 Wealthy St SE
Grand Rapids, MI 49506-2668
Major participating institution for programs in: CBS, DR, GS, IM, OBG, ORS, PS, TY
Institution ID: 25-0305

Spectrum Health-Butterworth Campus
100 Michigan Ave NW
Grand Rapids, MI 49503
Programs sponsored in: MFD
Major participating institution for programs in: CCR, DR, EM, GS, IM, OBG, ORS, PD, PS, TY
Institution ID: 25-0341

Grosse Pointe
Bon Secours Cottage Health System
468 Cadieux Rd
Grosse Pointe, MI 48207
Med Sch Affil: M-02507
Programs sponsored in: FP
Institution ID: 25-0103

Kalamazoo
Borgess Medical Center
1521 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-02512
Major participating institution for programs in: EM, FP, FOS, GS, IM, ORS, PD, TY
Institution ID: 25-0490

Bronson Methodist Hospital
252 E Lovell St
Kalamazoo, MI 49007-5345
Med Sch Affil: M-02512
Major participating institution for programs in: EM, FP, FOS, GS, IM, MFD, ORS, PD, TY
Institution ID: 25-0458

Michigan State Univ-Kalamazoo Center for Medical Studies
1000 Oakland Dr
Kalamazoo, MI 49008
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, FOS, GS, IM, MFD, ORS, PD, TY
Institution ID: 25-0638

Lansing
Ingham Regional Medical Center
401 W Greenlawn
Lansing, MI 48910-2819
Med Sch Affil: M-02512
Major participating institution for programs in: EM, GS, HO, IM, PM
Institution ID: 25-0183

Michigan State University College of Human Medicine
Ste 640 Sparrow Professional Bldg
1200 E Michigan Ave
Lansing, MI 48912-1016
Med Sch Affil: M-02513
Programs sponsored in: CD, GS, HO, IM, NPM, P, PD, PM
Major participating institution for programs in: DR
Institution ID: 25-0502

Sparrow Hospital
1215 E Michigan Ave
PO Box 36480
Lansing, MI 48909-7980
Med Sch Affil: M-02513
Programs sponsored in: EM, FP, PPG, FOS, GS, IM
Major participating institution for programs in: CD, GS, HO, IM, NPM, P, PD
Institution ID: 25-0210

Marquette
Marquette General Hospital
430 W Magnetic St
Marquette, MI 49855-2794
Med Sch Affil: M-02512
Programs sponsored in: FP
Institution ID: 25-0549

Midland
MidMichigan Medical Center-Midland
4006 Orchard Dr
Midland, MI 48670
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-0322
Northville
Hawthorn Center Hospital
18471 Haggerty Rd
Northville, MI 48167
Med Sch Affil: G-02301
Major participating institution for programs in: CHP
Institution ID: 25-0247

Pontiac
North Oakland Medical Centers
461 W Huron
Pontiac, MI 48341-1661
Med Sch Affil: M-02507
Programs sponsored in: FP, GS, OB/G
Institution ID: 25-0229

St Joseph Mercy-Oakland
4406 Woodward Ave
Pontiac, MI 48334-2005
Med Sch Affil: M-02507
Programs sponsored in: DR, GS, MPD, TTY
Major participating institution for programs in: PD
Institution ID: 25-0479

Royal Oak
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Med Sch Affil: M-02507, L-02501
Programs sponsored in: BKK, CD, CBS, DR, EM, FP, GE, GS, HMP, IC, ID, IM, IMPO, NM, OB/G, ON, OPH, OBS, OBS, PCII, PCP, PD, PM, PMB, RVR, RY, U, VRY Major participating institution for programs in: ETS, NO, OB/G
Institution ID: 25-0396

Saginaw
Covenant HealthCare System-Cooper Campus
700 Cooper Street
Saginaw, MI 48602
Major participating institution for programs in: EM, FP, GS, IM
Institution ID: 25-0314

Covenant HealthCare System-Harrison Campus
1447 N Harrison St
Saginaw, MI 48602
Major participating institution for programs in: FP, GS, IM, OB/G
Institution ID: 25-0290

Saginaw Cooperative Hospitals Inc
1600 Stoughton Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, GS, IM, OB/G
Institution ID: 25-0525

St Mary's Medical Center
830 S Jefferson St
Saginaw, MI 48601
Med Sch Affil: M-02512
Major participating institution for programs in: EM, GS, IM
Institution ID: 25-0276

Southfield
Providence Hospital and Medical Centers
16001 W 9 Mile Rd
4th Fl Fisher Ctr
Southfield, MI 48075
Med Sch Affil: G-02507
Programs sponsored in: CD, DR, FP, FS/M, OB/G, GS, IM, OB/G, ON, PS, TTY
Major participating institution for programs in: NO, OBS, RO
Institution ID: 25-0197

 Traverse City
Munson Medical Center
1106 6th St
 Traverse City, MI 49684
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-0211

Troy
William Beaumont Hospital-Troy
4401 Dequindre Rd
Troy, MI 48086
Major participating institution for programs in: EM, FP, PM, RO
Institution ID: 25-0551

Westland
Walter P Reuther Psychiatric Hospital
28011 Palmer Rd
Westland, MI 48185
Major participating institution for programs in: PPG
Institution ID: 25-8006

Minnesota
Duluth
St Luke's Hospital
915 E First St
Duluth, MN 55805
Med Sch Affil: M-02507
Programs sponsored in: FP
Institution ID: 26-0209

St Mary's Medical Center
407 E Third St
Duluth, MN 55805
Med Sch Affil: M-02607
Major participating institution for programs in: FP
Institution ID: 25-0484

Edina
Minneapolis Sports Medicine Center
7201 Washington Ave S
Edina, MN 55439
Programs sponsored in: OSM
Institution ID: 25-0204

Fergus Falls
LakeFeld Mental Health Center
126 E Alcove Ave
Fergus Falls, MN 56537
Med Sch Affil: G-02301
Major participating institution for programs in: P
Institution ID: 25-0223

Mankato
Immanuel-St Joseph's Hospital
1025 Marsh St
PO Box 8673
Mankato, MN 56002
Med Sch Affil: L-02604
Major participating institution for programs in: FP
Institution ID: 25-8030

Minneapolis
Abbott-Northwestern Hospital/Allina Health System
800 E 28th St
Minneapolis, MN 55407
Med Sch Affil: L-02604
Programs sponsored in: IM
Institution ID: 25-0343

Allina Hospitals & Clinics
710 East 24th St
Minneapolis, MN 55404
Programs sponsored in: FP
Institution ID: 26-0803

Children's Hospitals & Clinics - Minneapolis
2525 Chicago Ave S
Minneapolis, MN 55404-0906
Med Sch Affil: L-02504, L-04901
Major participating institution for programs in: MPD, PBM
Institution ID: 25-0740

Fairview-University Medical Center
420 Delaware St SE
Minneapolis, MN 55455
Programs sponsored in: MPD
Major participating institution for programs in: ADP, AI, AN, BKK, CCP, CCS, CD, CHB, CHP, CN, CRB, DR, ENP, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, N, NEP, NPM, NES, OBG, OBG, OBG, OBG, OS, OTO, P, PD, PDE, PDI, PPG, PHO, PM, PN, PS, PTH, RBU, RBR, RO, SF, SS, U, VRY
Institution ID: 25-8033

Hennepin County Medical Center
701 Park Ave S
Office of the Medical Director MC 667A
Minneapolis, MN 55415-1289
Med Sch Affil: M-02604
Programs sponsored in: CCM, CCS, EM, FP, PS/M, GS, IM, IMPO, PCP, TTY
Major participating institution for programs in: AN, CHN, CN, DR, MPD, N, NEP, NS, OB/G, OB/G, OB/G, OTO, P, PM, PMB, RVR, VRY
Institution ID: 26-0460

Hennepin County Medical Examiner
530 Chicago Ave
Minneapolis, MN 55415
Programs sponsored in: POP
Institution ID: 25-0203

Memorial Blood Centers of Minnesota
2394 Park Ave S
Minneapolis, MN 55404
Med Sch Affil: G-02604
Major participating institution for programs in: BBK
Institution ID: 26-0730
Methodist Hospital
6000 Excelsior Blvd
PO Box 650
Minneapolis, MN 55440-0650
Med Sch Affil: G-02064
Major participating institution for programs in: CCM, FP, GS, HSO
Institution ID: 26-0135

Twin Cities Spine Center
912 E 28th St, Ste 400
Minneapolis, MN 55404-4616
Programs sponsored in: OSS
Institution ID: 26-8032

University of Minnesota Medical School
MMC 303
420 Delaware St SE
Minneapolis, MN 55455
Med Sch Affil: M-02064
Programs sponsored in: ADL, ADP, AI, AN, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FF, FP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, N, NEP, NPM, NS, OAR, OBH, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PD1, PDP, PEM, PM, PHO, PM, PN, PS, PTH, PYG, RRU, RNR, RO, SP, TS, U, VIR
Major participating institution for programs in: PCT
Institution ID: 26-8501

University of Minnesota School of Public Health
Box 187 Mayo Bldg/Rm A-304
420 Delaware St SE
Minneapolis, MN 55455-0381
Med Sch Affil: G-02068
Major participating institution for programs in: GPM
Institution ID: 26-0495

Veterans Affairs Medical Center (Minneapolis)
One Veterans Dr
Minneapolis, MN 55417
Med Sch Affil: M-02064
Major participating institution for programs in: ADP, AI, BBK, CCA, CCS, CD, CN, CRS, D, DR, END, GE, GS, IC, ID, IM, MDP, N, NS, OAR, OPH, ORS, OTD, P, PM, PS, PTH, PYY, RRU, RNR, TS, U, VIR
Institution ID: 26-0119

Robbinsdale
North Memorial Health Care
3300 Caladea Ave N
Robbinsdale, MN 55422-2900
Med Sch Affil: G-02064
Major participating institution for programs in: FP, PS
Institution ID: 26-0498

Rochester
Mayo Clinic (Rochester)
200 First St SW
Rochester, MN 55905
Major participating institution for programs in: AI, AN, APF, AR, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DME, DR, END, FE, GE, GEW, GS, HMP, HO, HSO, ID, IM, IMG, MG, MM, N, NLP, NP, NS, OAR, OPH, ORS, OTF, P, PCG, PD, PDC, PDE, PDI, PD1, PHO, PM, PS, PTH, RRU, RNR, RO, TS, VS
Institution ID: 26-0747

Mayo Graduate School of Medicine-Mayo Foundation
Siebens 5th Fl
200 First St SW
Rochester, MN 55905
Med Sch Affil: M-02068
Programs sponsored in: ADP, AI, AN, APF, AR, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DME, DR, END, FF, FP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MM, N, NEP, NPM, OAR, OBH, OPH, ORS, OTF, P, PCG, PD, PDC, PDE, PDI, PD1, PS, PTH, PUD, RRU, RNR, RO, TS, U, VIR
Institution ID: 26-0173

Rochester Methodist Hospital
201 W Center St
Rochester, MN 55902
Med Sch Affil: M-02068
Major participating institution for programs in: AN, APF, AR, CCM, CD, CHN, CHP, CN, CRS, D, DR, END, FF, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, N, NEP, NPM, OAR, OBH, OPH, ORS, OTF, P, PCG, PD, PDC, PDE, PDI, PD1, PS, PTH, PUD, RRU, RNR, RO, TS, U, VIR
Institution ID: 26-0043

St Mary's Hospital of Rochester
1216 Second St SW
Rochester, MN 55902-1970
Med Sch Affil: G-02068
Major participating institution for programs in: ADP, AI, AN, APF, AR, CCA, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FF, GE, GEW, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, N, NEP, NPM, OAR, OPH, ORS, OTF, P, PCG, PD, PDC, PDE, PDI, PD1, PS, PTH, PUD, RRU, RNR, RO, TS, U, VIR
Institution ID: 26-0137

St Cloud
St Cloud Hospital
1406 Sixth Ave N
St Cloud, MN 56303
Med Sch Affil: G-02068
Major participating institution for programs in: FP
Institution ID: 26-0101

American Red Cross Blood Services-St Paul Region
100 S Robert St
St Paul, MN 55107-1486
Med Sch Affil: G-02064
Major participating institution for programs in: BBK
Institution ID: 26-0766

Children's Hospitals & Clinics - St Paul
245 N Smith Ave
St Paul, MN 55102
Med Sch Affil: L-02064
Major participating institution for programs in: FP, MDP, NPM, PD, PDC, PFM, U
Institution ID: 26-0487

HealthEast St John's Hospital
559 Capitol Blvd
St Paul, MN 55103
Med Sch Affil: M-02064
Major participating institution for programs in: FP
Institution ID: 26-0130

HealthEast St Joseph's Hospital
559 Capitol Blvd
St Paul, MN 55103
Med Sch Affil: G-02064
Major participating institution for programs in: FP
Institution ID: 26-0357

HealthPartners Institute for Medical Education
640 Jackson St
North Blvd 3rd Fl Ste 8
St Paul, MN 55101-2595
Programs sponsored in: EM, FT, GPM, PTH
Institution ID: 26-8034

Minnesota Epilepsy Group PA
310 N Smith Ave/Ste 300
St Paul, MN 55102
Major participating institution for programs in: CN
Institution ID: 26-8036

Regions Hospital
640 Jackson St
St Paul, MN 55101-2595
Med Sch Affil: M-02064
Major participating institution for programs in: CCA, CCS, D, EM, FP, GPM, GS, IM, IMG, MDP, OBG, OPH, OTD, P, PS, PTH, TS
Institution ID: 26-0184

United Hospital
323 N Smith Ave
St Paul, MN 55102
Med Sch Affil: L-02064
Major participating institution for programs in: CBS, FP
Institution ID: 24-0311

Mississippi

Biloxi
Veterans Affairs Medical Center (Biloxi)
400 Veterans Ave
Biloxi, MS 39531-2410
Med Sch Affil: L-00106, G-02101
Major participating institution for programs in: GS, OTO
Institution ID: 27-0425

Jackson
Mississippi Baptist Medical Center
1225 N State St
Jackson, MS 39201-2002
Med Sch Affil: G-0701
Major participating institution for programs in: FP
Institution ID: 27-0374

Mississippi Methodist Hospital and Rehabilitation Center
1350 Woodrow Wilson Dr
Jackson, MS 39216
Med Sch Affil: G-02701
Major participating institution for programs in: FP, MDP, NPM, PD, PDC, PFM, U
Institution ID: 27-8002

Mississippi Sports Medicine & Orthopaedic Center
1325 E Fortification St
PO Box 16370
Jackson, MS 39225-0670
Programs sponsored in: OSM
Institution ID: 27-8001

St Dominic-Jackson Memorial Hospital
969 Lakeland Dr
Jackson, MS 39216
Med Sch Affil: L-02701
Major participating institution for programs in: VIR
Institution ID: 27-0433
University Hospitals and Clinics
5000 N State St
Jackson, MS 39216-4505
Med Sch Affil: M-02701
Programs sponsored in: MPD
Major participating institution for programs in: AN, APM, CD, CHP, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBQ, OPH, OHS, OTO, P, PCD, PDP, PS, PTH, RHU, TS, U, VIR
Institution ID: 27-0427

University of Mississippi School of Medicine
3500 W State St
Jackson, MS 39216-4506
Med Sch Affil: M-02701
Programs sponsored in: AN, APM, CD, CHN, CHP, CN, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBQ, OPH, OHS, OTO, P, PCC, PDP, PS, PTH, RHU, TS, U, VIR
Institution ID: 27-0501

Veterans Affairs Medical Center
(Jackson)
1500 E Woodrow Wilson Dr
Jackson, MS 39216-5189
Med Sch Affil: M-02701
Programs sponsored in: GS, IM, OBG, PD
Institution ID: 27-0371

Tupelo
North Mississippi Medical Center
898 S Gleason St
Tupelo, MS 38801-4934
Med Sch Affil: G-02701
Programs sponsored in: FP
Major participating institution for programs in: GS
Institution ID: 27-7006

Missouri

Missouri

University Hospitals and Clinics
One Hospital Dr/DC01
Columbia, MO 65212
Med Sch Affil: M-02803
Programs sponsored in: AN, CCS, CD, CHP, D, DR, END, FP, FPG, FSM, GE, GS, HO, ID, IM, MPD, N, NEP, NM, NPM, NS, OBQ, OPH, OHS, OTO, P, PCC, PD, FPG, PS, PTH, RHU, TS, U, VIR, Y
Institution ID: 27-0812

University of Missouri-Columbia School of Medicine
MA02 Med Sciences Bldg
One Hospital Dr
Columbia, MO 65212
Programs sponsored in: AN, CCS, CD, CHP, D, DR, END, FP, FPG, FSM, GE, GS, HO, ID, IM, MPD, N, NEP, NM, NPM, NS, OBQ, OPH, OHS, OTO, P, PCC, PD, FPG, PS, PTH, RHU, TS, U, VIR
Institution ID: 27-0800

Kansas City

Baptist-Lutheran Medical Center
6601 Rockhill Rd
Kansas City, MO 64111-1197
Med Sch Affil: M-03846, L-01902
Programs sponsored in: FP
Major participating institution for programs in: OSM
Institution ID: 28-0451

Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-9888
Med Sch Affil: M-03846, L-01902, G-09006
Programs sponsored in: CHN, MPD, FP
Major participating institution for programs in: AI, CCS, NPM, NS, OBQ, OHS, OTO, PD, PDE, PDI, PDC, PEM, PHO, PN, PTH
Institution ID: 28-0456

Office of the Jackson County Medical Examiner
160 E 24th St
Kansas City, MO 64106
Programs sponsored in: POP
Institution ID: 28-0178

Research Medical Center
2316 E Meyer Blvd
Kansas City, MO 64132-1188
Med Sch Affil: M-02846
Programs sponsored in: TS
Institution ID: 28-0175

Research Mental Health Services: North Star Program
2931 Wyandotte
Kansas City, MO 64108
Med Sch Affil: M-02802
Major participating institution for programs in: ADP
Institution ID: 28-0110

St Luke's Hospital
4401 Wornall Rd
Kansas City, MO 64111
Med Sch Affil: M-02846, G-01902
Programs sponsored in: TS
Institution ID: 28-0178

Swope Parkway Treatment Center
3821 Blue Pkwy
Kansas City, MO 64130-5807
Med Sch Affil: L-01902
Major participating institution for programs in: ADP
Institution ID: 28-0119

Trinity Lutheran Hospital
3030 Baltimore
Kansas City, MO 64110
Major participating institution for programs in: FP
Institution ID: 28-0180

Truman Medical Center
2281 Holmes St
Kansas City, MO 64106-2540
Med Sch Affil: M-02846
Major participating institution for programs in: AI, AN, CD, CHN, D, DR, EM, FPG, FS, GS, HO, ID, IM, MPD, OBQ, OHS, OTO, P, PCC, PD, FPG, PS, PTH, RHU, TS, U, VIR
Institution ID: 28-0203

Truman Medical Center-Lakewood
7800 Lee's Summit Rd
Kansas City, MO 64139
Med Sch Affil: M-02846
Major participating institution for programs in: FP, FPG, MPD, OPH
Institution ID: 28-0812
Montana

St Vincent Hospital and Health Center
PO Box 32900
Billings, MT 59107
Med Sch Affil: L-09040
Major participating institution for programs in: FP
Institution ID: 29-7061

Nevada

University of Nebraska Medical Center
College of Medicine
984286 Nebraska Medical Center
Omaha, NE 68196-4285
Med Sch Affil: M-00405, M-00505
Programs sponsored in: AN, AP, CD, DR, END, FP, GE, GS, HMP, IO, IC, IM, IMG, MD, N, NM, NS, OBG, OPH, OHS, OTO, PCC, PD, PI, PG, PS, PT, U, V, VIB
Major participating institution for programs in: ID, PFG
Institution ID: 30-0710

Veterans Affairs Medical Center (Omaha)
4101 Woolworth Ave
Omaha, NE 68105-9312
Med Sch Affil: M-00405, M-00505
Major participating institution for programs in: CD, DR, GE, GS, HO, IC, ICE, ID, IM, MD, MP, N, OPH, OHS, OTO, PD, PCC, PSH, PI, U
Institution ID: 30-0447

Scottsbluff

Regional West Medical Center
4021 Ave B
Scottsbluff, NE 69341-4695
Med Sch Affil: M-00405
Major participating institution for programs in: FP
Institution ID: 30-8600

Lincoln

BryanLGH Medical Center East
1500 S 48th St
Lincoln, NE 68505
Med Sch Affil: L-09050
Major participating institution for programs in: FP
Institution ID: 30-0329

BryanLGH Medical Center West
2300 S 16th St
Lincoln, NE 68503
Med Sch Affil: L-09050
Major participating institution for programs in: FP
Institution ID: 30-0329

Lincoln Medical Education Foundation
4000 Valley Rd/Ste 225
Lincoln, NE 68510
Med Sch Affil: L-09050, G-09005
Programs sponsored in: FP
Institution ID: 30-0706

St Elizabeth Regional Medical Center
555 S 70th St
Lincoln, NE 68510
Med Sch Affil: L-09005, G-09005
Major participating institution for programs in: FP
Institution ID: 30-0278

Norfolk

Faith Regional Health Services
PO Box 869
2700 Norfolk Ave
Norfolk, NE 68001-0860
Med Sch Affil: G-09005
Major participating institution for programs in: FP
Institution ID: 30-8600

North Platte

Great Plains Regional Medical Center
601 W Locust St
Box 1157
North Platte, NE 69101
Med Sch Affil: G-09005
Major participating institution for programs in: FP
Institution ID: 30-8600

Offutt AFB
Ehrling Bergquist Hospital
50 MDG/SGA
2501 Capehart Rd
Offutt AFB, NE 68112-2160
Med Sch Affil: M-00506, L-09006
Major participating institution for programs in: AI, FP, OTO
Institution ID: 30-0706

Omaha
Alegant Health Bergan Mercy Health System
7600 Mercy Rd
Omaha, NE 68124
Med Sch Affil: M-00405, G-00505
Major participating institution for programs in: OBG
Institution ID: 30-0452

Alegant Health Immanuel Medical Center
6091 N 72nd St
Omaha, NE 68122
Major participating institution for programs in: FP
Institution ID: 30-0400

Children's Hospital
8301 Dodge St
Omaha, NE 68114-1599
Med Sch Affil: M-00505
Major participating institution for programs in: GS, MD, NS, OHS, PD, PI, PG, PS
Institution ID: 30-0890

Creighton University Medical Center (Tenet - SJH)
601 N 30th St
Omaha, NE 68112-2197
Med Sch Affil: M-00405, M-00505
Programs sponsored in: MD
Major participating institution for programs in: AI, CD, CPH, CRS, DR, END, FP, GS, ID, IM, DMB, OBG, OB, PCC, PDI, PI, PTH, PTH
Institution ID: 30-0706

Creighton University School of Medicine
5000 California Plaza
Omaha, NE 68137-2529
Programs sponsored in: AI, CD, CP, CRS, DR, DP, GS, ID, IM, OBG, OHS, OB, PCC, PDI, PI, PTH
Institution ID: 30-0902

Nebraska Health System
984286 Nebraska Medical Center
Omaha, NE 68196-7400
Programs sponsored in: FP
Major participating institution for programs in: CPH, ICE, MD, MD, PD, PS
Institution ID: 30-0453

Nebraska Methodist Hospital
8303 Dodge St
Omaha, NE 68114
Med Sch Affil: M-00405
Major participating institution for programs in: GS, NS, OB, OHS, U
Institution ID: 30-0294

Richard Young Center
515 S 26th Street
Omaha, NE 68105
Major participating institution for programs in: FP
Institution ID: 30-8607

University of Nevada Medical Center
College of Medicine
984236 Nevada Medical Center
Las Vegas, NV 89128-2984
Med Sch Affil: M-00405, M-00505
Programs sponsored in: AN, AP, CD, DR, END, FP, GE, GS, HMP, IO, IC, IM, IMG, MD, N, NM, NS, OBG, OPH, OHS, OTO, PCC, PD, PI, PG, PS, PT, U, V, VIB
Major participating institution for programs in: ID, PFG
Institution ID: 30-0710

Center for Southern Nevada
1800 W Charleston Blvd
Las Vegas, NV 89102-2984
Med Sch Affil: M-00405
Major participating institution for programs in: FP, GS, IM, OBG, P, PD
Institution ID: 31-0100

VA Southern Nevada Healthcare System
1700 Vegas Drive
Las Vegas, NV 89106
Major participating institution for programs in: GS
Institution ID: 31-8016

Reno

Joanna A Lougaris Veterans Affairs Medical Center
1000 Locust St
Reno, NV 89502-2697
Med Sch Affil: M-00405
Major participating institution for programs in: FP, IM, P
Institution ID: 31-0110

University of Nevada School of Medicine
Sawitt Med Sci Bldg (3502)
Reno, NV 89557-0045
Med Sch Affil: G-00515
Programs sponsored in: FP, GS, IM, OBG, P, PD
Institution ID: 31-0111

Las Vegas

Sunrise Hospital and Medical Center
5186 Maryland Pkwy
PO Box 9833
Las Vegas, NV 89193-9310
Med Sch Affil: M-00405
Major participating institution for programs in: FP
Institution ID: 30-0452

University of Nevada School of Medicine
1200 Nevada West Dr
Las Vegas, NV 89146-2000
Med Sch Affil: M-00405
Major participating institution for programs in: GS, IM, OB, OB, P, PD
Institution ID: 31-8016

Nevada
Washoe Medical Center
77 Pringle Way/Rm H146
Reno, NV 89503-0109
Med Sch Affil: M-03110
Major participating institutions for programs in: FP, IM, P
Institution ID: 31-7904

West Hills Hospital
West Hills Hospital
1240 E Ninth St
Reno, NV 89512
Major participating institution for programs in: P
Institution ID: 31-8013

North Nevada Adult Mental Health Institute
401 Galloway Way
Sparks, NV 89431
Med Sch Affil: G-03101
Major participating institution for programs in: P
Institution ID: 31-7902

New Hampshire

Concord

Concord Hospital
250 Pleasant St
Concord, NH 03301
Med Sch Affil: M-03201
Programs sponsored in: FP
Major participating institution for programs in: FP, OPM
Institution ID: 32-8602

New Hampshire Hospital
105 Pleasant St
Concord, NH 03301
Med Sch Affil: G-03301
Programs sponsored in: PFP
Major participating institution for programs in: CHF, P FPY
Institution ID: 32-8338

Mary Hitchcock Memorial Hospital
One Medical Center Dr
Lebanon, NH 03766-0001
Programs sponsored in: ADP, AN, APN, CCA, CCM, CD, CHF, D, DR, FY, GE, OPM, GS, HO, ICE, ID, IM, MP, N, NPM, NS, ORG, OBS, P, PCC, PD, PS, PTH, PYG, RNU, U, VRB, VS
Major participating institution for programs in: OTO
Institution ID: 32-8001

New Jersey

Atlantic City

Atlantic City Medical Center
1925 Pacific Ave
Atlantic City, NJ 08401
Med Sch Affil: G-04115
Programs sponsored in: IM
Major participating institution for programs in: OBS, P
Institution ID: 33-0168

Browns Mills

Deborah Heart and Lung Center
200/1 Trenton Rd
Browns Mills, NJ 08016-1398
Med Sch Affil: G-03206, G-04101, G-03205
Major participating institution for programs in: CD, PAN
Institution ID: 33-0513

Camden

Cooper Hospital-University Medical Center
One Cooper Plaza
Camden, NJ 08103-1489
Med Sch Affil: M-03306, L-04113
Programs sponsored in: CCM, CQP, CCS, CD, D, DR, EM, GE, GS, HO, IC, ID, IM, NPE, OG, OPH, PCC, PD, PE, FS, RHD
Major participating institution for programs in: PTH, U
Institution ID: 33-0465

East Orange

Veterans Affairs New Jersey Health Care System
255 Trenton Ave
East Orange, NJ 07018-1085
Med Sch Affil: M-03306, M-03305
Major participating institution for programs in: ADP, AI, CD, CHN, D, DR, END, GE, GS, ID, IM, MFD, MPM, N, NPE, OPH, ORO, OTO, P, PCC, PM, PTH, U, VS
Institution ID: 33-0187

Edison

JFK Johnson Rehabilitation Institute
65 James St
Edison, NJ 08818
Major participating institution for programs in: PM
Institution ID: 33-0817

JFK Medical Center
65 James St
Edison, NJ 08818-3059
Med Sch Affil: G-03306
Programs sponsored in: FP, PM
Major participating institution for programs in: CCM, CN, CRI, N
Institution ID: 33-0714

Elizabeth

Trinitas Hospital
925 E Jersey St
Elizabeth, NJ 07201
Major participating institution for programs in: MPD
Institution ID: 33-0454

Trinitas Hospital-Williamson Street Campus
225 Williamson St
Elizabeth, NJ 07207-0696
Major participating institution for programs in: AN, IM, OBS
Institution ID: 33-0167

Englewood

Englewood Hospital and Medical Center
350 Engle St
Englewood, NJ 07631
Med Sch Affil: M-04101
Major participating institution for programs in: CCM, IM, MPD, VS
Institution ID: 33-0259

Flemington

Hunterdon Medical Center
2100 Wescott Dr
Flemington, NJ 08822-4604
Med Sch Affil: L-03306
Programs sponsored in: FP
Institution ID: 33-0444

Hackensack

Hackensack University Medical Center
30 Prospect Ave
Hackensack, NJ 07601
Med Sch Affil: M-03308
Programs sponsored in: DR
Major participating institution for programs in: CD, GS, ID, IM, MFD, MPE, NS, OBS, OTO, P, PAN, P, PAN, PD, PS, PTH, TS
Institution ID: 33-0219

Hoboken

St Mary Hospital
200 Willow Ave
Hoboken, NJ 07030-3889
Med Sch Affil: G-03306
Major participating institution for programs in: FP
Institution ID: 33-0226

Jersey City

Jersey City Medical Center
69 Baldwin Ave
Jersey City, NJ 07304-5196
Med Sch Affil: M-03307, G-03305
Major participating institution for programs in: GS, IM, OB, OPH, OBS, PD
Institution ID: 33-0189

Livingston

St Barnabas Medical Center
94 Old Short Hills Rd
Livingston, NJ 07039-5672
Med Sch Affil: M-03307
Programs sponsored in: AN, DB, GS, IM, NR, OBS, PTH, PP
Major participating institution for programs in: EM, PD, U
Institution ID: 33-0101

Long Branch

Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740
Med Sch Affil: G-04101
Programs sponsored in: DR, GS, IM, OBS, OBS, PD
Major participating institution for programs in: PTH
Institution ID: 33-0335
Lyons
Veterans New Jersey Health Care System (Lyons)
151 Knollcroft Rd
Lyons, NJ 07659-0988
Med Sch Affli: M-03306, G-03305
Major participating institution for programs in: GE, PCC
Institution ID: 33-0132

Marlton
West Jersey Health System
94 Brick Rd/Suite 200
Marlton, NJ 08053
Programs sponsored in: FP
Institution ID: 33-0621

Montclair
Mountainside Hospital
Atlantic Health System
Bay and Highland Aves
Montclair, NJ 07042-4898
Med Sch Affli: L-03306, G-03305
Major participating institution for programs in: FP, IM
Institution ID: 33-0217

Morristown
Morristown Memorial Hospital
100 Madison Ave
Morristown, NJ 07962-2006
Med Sch Affli: M-03305
Major participating institution for programs in: OB, EM, GS, IM, MPD, OBG, PD, TY
Institution ID: 33-0236

Mount Holly
Virtua-Memorial Hospital Burlington County
175 Madison Ave
Mount Holly, NJ 08060-2009
Med Sch Affli: L-03306
Programs sponsored in: FP, GS, PE
Institution ID: 33-0171

Neptune
Jersey Shore Medical Center
1945 Gorlues Ave
Neptune, NJ 07753
Med Sch Affli: M-03308
Programs sponsored in: IM, IMG, OBG, PD, PSM
Major participating institution for programs in: GS, ID
Institution ID: 33-0220

New Brunswick
Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
PO Box 2001
New Brunswick, NJ 08903-2601
Med Sch Affli: M-03305, L-04113, G-03305
Major participating institution for programs in: ADP, AN, APM, CD, CHF, D, DR, END, FF, GE, GS, HMP, HO, ID, N, NEP, OBG, ORS, P, PCC, PD, PTH, PVG, RHU, TS, U, VIK, VS
Institution ID: 33-0141

St Peter's University Hospital
254 Easton Ave
New Brunswick, NJ 08903
Med Sch Affli: M-03306
Major participating institution for programs in: D, DR, FF, FPQ, FSQ, GS, IM, IO, NPM, OBG, ORS, PCC, PD, PTH, VS
Institution ID: 33-0107

UMDNJ-Robert Wood Johnson Medical School
135 Patterson St/Suite 1400
New Brunswick, NJ 08901-1977
Med Sch Affli: M-03306
Programs sponsored in: ADP, AN, APM, CD, CHP, CBS, D, DR, END, FF, FPQ, FSQ, GS, HMP, HO, ID, IM, NPM, OBG, ORS, P, PCC, PD, PTH, PVG, RHU, TS, U, VIK, VS
Major participating institution for programs in: IM, MO
Institution ID: 33-0022

Newark
Newark Beth Israel Medical Center
301 Lyons Ave
Newark, NJ 07112
Med Sch Affli: M-03547, L-02305
Programs sponsored in: OBG, PD, PTH, VS
Institution ID: 33-0424

St Michael's Medical Center (Cathedral Health Services Inc)
268 Dr Martin Luther King Jr Blvd
Newark, NJ 07103
Med Sch Affli: G-03305
Major participating institution for programs in: CCM, CD, GE, GS, HO, IC, ID, IM, MPD, OBG, VS
Institution ID: 33-0418

UMDNJ-New Jersey Medical School
30 Bergen St/ADMC 1107
PO Box 1709
Newark, NJ 07101-1709
Med Sch Affli: M-03305, G-02312
Programs sponsored in: AI, AN, APM, CCS, CD, CHN, CHF, D, DMP, DR, EM, END, FF, GS, ID, IM, IMG, MG, MPD, MPM, N, NPM, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PTH, PSD, SCI, TS, T1, U, VS
Institution ID: 33-0026

UMDNJ-University Behavioral Health Care
100 Bergen St
Newark, NJ 07103-3770
Med Sch Affli: G-03305
Major participating institution for programs in: CHP
Institution ID: 33-0015

UMDNJ-University Hospital
85 Bergen St
Newark, NJ 07103-3714
Med Sch Affli: M-03306
Major participating institution for programs in: AI, AN, APM, CCS, CD, CHN, CHF, D, DMP, DR, END, GE, GS, ID, IM, MPD, MPM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PTH, PSD, SCI, TS, T1, U, VS
Institution ID: 33-0274

Paramus
Bergen Regional Medical Center
230 E Ridgewood Ave
Paramus, NJ 07652-4131
Med Sch Affli: G-03306
Programs sponsored in: PS
Major participating institution for programs in: CHP
Institution ID: 33-0109

Paterson
St Joseph's Regional Medical Center
703 Main St
Paterson, NJ 07502-2691
Med Sch Affli: M-03547, L-02306, G-03305
Programs sponsored in: MPD
Major participating institution for programs in: AN, CD, FF, GS, HO, IC, ID, IM, OBG, OBG, ORS, PD, PUD
Institution ID: 33-0119

Perth Amboy
Raritan Bay Medical Center-Perth Amboy Division
530 New Brunswick Ave
Perth Amboy, NJ 08861-3986
Programs sponsored in: IM
Institution ID: 33-0144

Phillipsburg
Warren Hospital
185 Roseberry St
Phillipsburg, NJ 08865
Med Sch Affli: L-03306
Programs sponsored in: FP
Institution ID: 33-0138

Piscataway
UMDNJ-University Behavioral HealthCare
671 Hoos Ln
Piscataway, NJ 08854
Med Sch Affli: M-03306
Programs sponsored in: IM
Major participating institution for programs in: CHP
Institution ID: 33-0137

Plainfield
Muhlenberg Regional Medical Center
Park Ave and Randolph Rd
Plainfield, NJ 07061
Med Sch Affli: M-03306
Programs sponsored in: IM
Major participating institution for programs in: CHP
Institution ID: 33-0137

Princeton
Medical Center at Princeton
253 Witherspoon St
Princeton, NJ 08540-2113
Med Sch Affli: G-03306
Programs sponsored in: IM, U
Institution ID: 33-0452
<table>
<thead>
<tr>
<th>Institution</th>
<th>Address</th>
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<th>Zip Code</th>
<th>Programs sponsored in:</th>
<th>Teaching Institutions</th>
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<tr>
<td>Somerville</td>
<td>Somerset Medical Center</td>
<td>110 Rehill Ave</td>
<td>Somerville, NJ 08876</td>
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<td>South Orange</td>
<td>Seton Hall University School of Graduate Medical Education</td>
<td>School of GME McQuaid Hall</td>
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<td>Stratford</td>
<td>Kennedy Memorial Hospitals-University Med Ctr-Cherry Hill</td>
<td>c/o UMDNJ-School of Osteopathic Medicine</td>
<td>Stratford, NJ 08040</td>
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<td>Overlook Hospital</td>
<td>96 Beavoir Ave at Sylvan Rd</td>
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<td>Trenton</td>
<td>Capital Health System-Fuld Campus</td>
<td>790 Brunswick Ave</td>
<td>Trenton, NJ 08619-1886</td>
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<td>St Francis Medical Center</td>
<td>561 Hamilton Ave</td>
<td>Trenton, NJ 08629-1886</td>
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<td>GS, IM, MPO, PD, FY</td>
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<td>State of New Jersey Department of Health and Senior Services</td>
<td>PO Box 363</td>
<td>Trenton, NJ 08629-0363</td>
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<td></td>
<td>University of New Mexico Health Sciences</td>
<td>2311 Lomas Blvd NE</td>
<td>Albuquerque, NM 87106-2745</td>
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<td></td>
<td>University of New Mexico School of Medicine</td>
<td>Office of the Vice President</td>
<td>Albuquerque, NM 87101-5156</td>
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<td>Veterans Affairs Medical Center (Albuquerque)</td>
<td>2100 Ridgecrest Dr SE</td>
<td>Albuquerque, NM 87108</td>
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<td>Kirtland AFB</td>
<td>1901 Second St SE</td>
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<td>Las Cruces Memorial Medical Center</td>
<td>2620 S Telshor Blvd</td>
<td>Las Cruces, NM 88001-5076</td>
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<td></td>
<td>Roswell Eastern New Mexico Medical Center</td>
<td>405 W Country Club Rd</td>
<td>Roswell, NM 88201</td>
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<td></td>
<td>Santa Fe</td>
<td>455 St Michael's Dr</td>
<td>Santa Fe, NM 87504</td>
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<td>PO Box 2107</td>
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New York

Albany

Albany Medical Center
43 New Scotland Ave
Albany, NY 12208
Med Sch Affil: M-03500
Programs sponsored in: AN, CD, DMP, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, MDP, N, NPM, NS, OBG, ON, OPH, ORS, TTO, P, PCC, PD, PM, PS, PTH, RHI, TS, U, VIR
Institution Id: 35-0045

Albany Medical Center South Clinical Campus
25 Hackett Blvd
Albany, NY 12208
Med Sch Affil: G-03508
Major participating institution for programs in: OTO, PS
Institution Id: 35-0015

Capital District Psychiatric Center
75 New Scotland Ave
Albany, NY 12208-3474
Med Sch Affil: M-03500
Major participating institution for programs in: P
Institution Id: 35-0015

New York State Department of Health
Corning Tower Rm 1882
Empire State Plaza
Albany, NY 12237
Programs sponsored in: GPM
Institution Id: 35-0045

St Peter's Hospital
316 S Manning Blvd
Albany, NY 12208
Med Sch Affil: M-03500
Major participating institution for programs in: PF, GS, MDP, OBG, ORS, OTO, PS, U
Institution Id: 35-0015

SUNY at Albany School of Public Health
Executive Park S
Albany, NY 12203-3727
Major participating institution for programs in: GPM
Institution Id: 35-0035

Veterans Affairs Medical Center (Albany)
110 Holland Ave
Albany, NY 12208
Med Sch Affil: M-03500
Major participating institution for programs in: CD, DR, GE, GS, ID, IM, IMG, MDP, N, NS, OBG, ORS, OTO, P, PCC, PM, PS, PTH, U
Institution Id: 35-0015

Bay Shore

Southside Hospital
301 R Main St
Bay Shore, NY 11706-8458
Med Sch Affil: L-03548
Programs sponsored in: FP
Major participating institution for programs in: PM
Institution Id: 35-0056

Binghamton

Binghamton Psychiatric Center
425 Robinson St
Binghamton, NY 13901
Major participating institution for programs in: PYG
Institution Id: 35-0261

Wilson Memorial Regional Medical Center (United Health Sys)
20-42 Mitchell Ave
Binghamton, NY 13908
Major participating institution for programs in: FP, IM, TY
Institution Id: 35-0110

Bronx

Albert Einstein College of Medicine of Yeshiva University
1300 Morris Park Ave
Bronx, NY 10461
Med Sch Affil: M-03545
Programs sponsored in: ADL, ADP, AI, AN, APM, AR, CCM, COP, CP, CBN, CN, D, DR, EM, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MSR, N, NEP, NM, NP, NPM, NS, OBG, ORS, OTO, P, PCC, PCP, PD, PDE, PD, PFI, PFM, PF, PM, PN, PS, PTH, RHI, RO, TS, U, VIR
Institution Id: 35-0745

Bronx Children’s Psychiatric Center
1900 Waters Pl
Bronx, NY 10461
Major participating institution for programs in: CHP
Institution Id: 35-0039

Bronx Psychiatric Center
1500 Waters Pl
Bronx, NY 10461
Med Sch Affil: M-03546
Major participating institution for programs in: P, FPP, PYG
Institution Id: 35-0042

Bronx-Lebanon Hospital Center
1276 Fulton Ave
Bronx, NY 10458-3499
Med Sch Affil: M-03548
Programs sponsored in: ADP, CHP, DR, FP, GE, GS, IM, OBG, OPH, P, PD
Major participating institution for programs in: CD
Institution Id: 35-0052

Jacobi Medical Center
Pelham Pkwy S and Eastchester Rd
Bronx, NY 10461
Med Sch Affil: M-03546
Major participating institution for programs in: ADP, CHN, D, DR, EM, GE, GS, HO, IM, N, NPM, OBG, ORS, OTO, PCC, PD, PELM, PM, PS, PTH, RHI, RO, TS, U
Institution Id: 35-0179

Lincoln Medical and Mental Health Center
234 Eugenio Maria De Hostos Blvd (149th St)
Bronx, NY 10451-9998
Med Sch Affil: M-03520
Programs sponsored in: CGS, EM, GS, IM, OBG, P, PD
Major participating institution for programs in: D, GS
Institution Id: 35-0437

Montefiore Medical Center-Henry and Lucy Moses Division
111 E 210th St
Bronx, NY 10467-0001
Med Sch Affil: M-03546
Major participating institution for programs in: ADL, AN, APM, AR, CCM, COP, CP, CN, CHN, CN, D, DR, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, OBG, ORS, OTO, P, PCC, PCP, PD, PDE, PD, PFI, PEM, PF, PM, PN, PS, PTH, RHI, RO, TS, U, VIR
Institution Id: 35-0526

Montefiore Medical Center-Weiler Hospital
1825 Eastchester Rd
Bronx, NY 10461
Med Sch Affil: M-03546
Major participating institution for programs in: AI, AN, APM, AR, CCM, CD, CHN, GS, HMP, HO, IC, IM, MG, MSF, NEP, NM, NP, NPM, OBG, OPH, ORS, PDE, PDE, PD, PM, PN, PS, PTH, RHI, RO, TS, U, VIR
Institution Id: 35-0043

North Central Bronx Hospital
3424 Kossuth Ave
Bronx, NY 10467
Major participating institution for programs in: ADP, D, GE, GS, IM, OPH, PFI, PYG
Institution Id: 35-0041

Our Lady of Mercy Medical Center
660 E 203rd St
Bronx, NY 10466-2607
Med Sch Affil: M-03549, G-03508
Major participating institution for programs in: CD, D, GE, GS, IM, MG, NEP, OBG, OPH, PD, PM, U
Institution Id: 35-0041

St Barnabas Hospital
1850 St and Third Ave
Bronx, NY 10457
Med Sch Affil: L-03530
Programs sponsored in: IM, PD
Institution Id: 35-0038

Veterans Affairs Medical Center (Bronx)
130 W Kingsbridge Rd
Bronx, NY 10468
Med Sch Affil: M-03547
Major participating institution for programs in: ADP, CCM, CD, D, IM, OPH, OTO, P, PCC, PS, PTH, PYG, RHI, SCI, U
Institution Id: 35-0024

Brooklyn

Brookdale University Hospital and Medical Center
Brookdale Univ Hospital and Med Ctr 1 Brookdale Plaza
Brooklyn, NY 11211-3198
Med Sch Affil: M-03508
Programs sponsored in: AN, APM, CHN, GS, HO, IM, NEF, OBG, P, PD, PUD, U
Major participating institution for programs in: CD, GE, ORS, PDE, PS
Institution Id: 35-0027

Brooklyn Hospital Center
121 Dekalb Ave
Brooklyn, NY 11201
Med Sch Affil: M-03530, L-03508, G-00549
Programs sponsored in: CD, EM, FP, GE, GS, HO, IM, OBG, PD, PUD
Major participating institution for programs in: CD, PHO
Institution Id: 35-0022

Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Med Sch Affil: L-00508
Programs sponsored in: HEM, IM, PUD
Major participating institution for programs in: AN, CD, GS, ID, OBG, OPH, PD, PUD, U
Institution Id: 35-0049

Graduate Medical Education Directory 2003-2004
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<th>Hospital Name</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
<th>Phone</th>
<th>Fax</th>
<th>Website</th>
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<td>Interfaith Medical Center</td>
<td>1545 Atlantic Ave</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11213</td>
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<tr>
<td>Kings County Hospital Center</td>
<td>461 Clarkson Ave</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11203</td>
<td>718-859-2097</td>
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<tr>
<td>Kingsboro Psychiatric Center</td>
<td>681 Clarkson Ave</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11203</td>
<td>718-859-2097</td>
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<tr>
<td>Kingsbrook Jewish Medical Center</td>
<td>585 Schenectady Ave</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11203</td>
<td>718-859-2097</td>
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<td>Long Island College Hospital</td>
<td>336 Hicks St</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11201</td>
<td>718-859-2097</td>
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<td>Lutheran Medical Center</td>
<td>150 54th St</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11230</td>
<td>718-859-2097</td>
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<td>Maimonides Medical Center</td>
<td>4820 Tenth Ave</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11210</td>
<td>718-859-2097</td>
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<td>New York Methodist Hospital</td>
<td>506 Sixth St</td>
<td>Brooklyn</td>
<td>New York</td>
<td>11215</td>
<td>718-859-2097</td>
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</table>

**SUNY Health Science Center at Brooklyn**

- **Address**: 469 Clarkson Ave, Box 51
- **City**: Brooklyn
- **State**: New York
- **Zip Code**: 11203
- **Phone**: 718-638-9638
- **Fax**: 718-638-9638
- **Website**: [SUNY Health Science Center at Brooklyn](http://www.sunyhealthbk.com)

**Kaleida Health System (Children's Hospital of Buffalo)**

- **Address**: 219 Bryant St
- **City**: Buffalo
- **State**: New York
- **Zip Code**: 14222
- **Phone**: 716-898-6000
- **Fax**: 716-898-6000
- **Website**: [Kaleida Health System (Children's Hospital of Buffalo)](http://www.kaleidahealth.org)

**Mercy Hospital of Buffalo**

- **Address**: 565 Abbott Rd
- **City**: Buffalo
- **State**: New York
- **Zip Code**: 14224
- **Phone**: 716-898-6000
- **Fax**: 716-898-6000
- **Website**: [Mercy Hospital of Buffalo](http://www.mercybuffalo.org)

**Roswell Park Cancer Institute**

- **Address**: Elm and Carlton Sts
- **City**: Buffalo
- **State**: New York
- **Zip Code**: 14263
- **Phone**: 716-898-6000
- **Fax**: 716-898-6000
- **Website**: [Roswell Park Cancer Institute](http://www.roswellpark.org)

**Sisters of Charity Hospital**

- **Address**: 2117 Main St
- **City**: Buffalo
- **State**: New York
- **Zip Code**: 14214
- **Phone**: 716-898-6000
- **Fax**: 716-898-6000
- **Website**: [Sisters of Charity Hospital](http://www.sistersofcharity.org)

**SUNY at Buffalo Grad Medical-Dental Education Consortium**

- **Address**: 935 Main St
- **City**: Buffalo
- **State**: New York
- **Zip Code**: 14214
- **Phone**: 716-898-6000
- **Fax**: 716-898-6000
- **Website**: [SUNY at Buffalo Grad Medical-Dental Education Consortium](http://www.sunybuffalo.edu)

**Veterans Affairs Medical Center (Buffalo)**

- **Address**: 5405 Bailey Ave
- **City**: Buffalo
- **State**: New York
- **Zip Code**: 14215
- **Phone**: 716-898-6000
- **Fax**: 716-898-6000
- **Website**: [Veterans Affairs Medical Center (Buffalo)](http://www.va.gov)

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**Teaching Institutions**

- **Type**: Teaching Institutions
- **Address**: Graduate Medical Education Directory, 2003-2004
- **City**: New York
- **State**: New York
- **Zip Code**: 1065

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**Institution ID**: 35-0843

**Institution ID**: 35-0841

**Institution ID**: 35-0842

**Institution ID**: 35-0843

**Institution ID**: 35-0844

**Institution ID**: 35-0845

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**Institution ID**: 35-0846
Cooperstown
Bassett Healthcare
1 Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affil: M-03540, M-03545, M-03546
Programs sponsored in: GS, IM, TY
Institution ID: 35-8049

Mary Imogene Bassett Hospital
1 Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affil: M-03501
Major participating institution for programs in: GS, IM, TY
Institution ID: 35-0134

Douglaston
Jewish Board of Family & Children's Services (Judea Clinic)
Pride of Judea Clinic
243-02 Northern Blvd.
Douglaston, NY 11362
Major participating institution for programs in: P
Institution ID: 35-8053

East Meadow
Nassau County Medical Examiner's Office
P O Box 180
East Meadow, NY 11554-0180
Programs sponsored in: PFP
Institution ID: 35-0377

Nassau University Medical Center
2201 Hempstead Turnpike
East Meadow, NY 11554-1854
Med Sch Affil: M-03548
Programs sponsored in: AI, ALI, AN, CD, DR, END, GE, GS, HEM, IM, NRP, OBG, ON, OPH, P, PD, PM, PS, PTH
Major participating institution for programs in: CHN, OBG, PCC, RHIU
Institution ID: 35-0162

Elmhurst
Elmhurst Hospital Center-Mount Sinai Services
76-01 Broadway
Elmhurst, NY 11373
Med Sch Affil: M-03547, G-03519
Major participating institution for programs in: AN, OCA, CD, CHF, D, EM, GS, HW, ID, IM, MFD, NS, OBG, OPDB, OTO, P, PCC, PD, PM, PS, PVG, U
Institution ID: 35-0271

St Vincent Catholic Med Ctr (St John's Queens Hospital)
90-02 Queens Blvd
Elmhurst, NY 11373-4941
Major participating institution for programs in: IM, IMG, OBG, ORS
Institution ID: 35-0172

Far Rockaway
St John's Episcopal Hospital-South Shore
327 Beach 109th St
Far Rockaway, NY 11691
Med Sch Affil: G-03508
Programs sponsored in: IM
Major participating institution for programs in: ADP, OCM, CD, GE, OTO, P, PM, PUD, PVG
Institution ID: 35-0244

Flushing
Flushing Hospital Medical Center
45th Ave at Parsons Blvd
Flushing, NY 11355
Med Sch Affil: G-03508
Programs sponsored in: IM, IMG, MFD, OBG, PD, PUD, RO, TY
Major participating institution for programs in: P
Institution ID: 35-0346

New York Hospital Medical Center of Queens
58-45 Main St
Flushing, NY 11355-5005
Med Sch Affil: M-03520
Programs sponsored in: GE, GS, ID, IM, NEP, PUD, RO, TY
Major participating institution for programs in: EM, OBG, ORS, VS
Institution ID: 35-0349

Forest Hills
North Shore University Hospital at Forest Hills
101-01 66th Rd
Forest Hills, NY 11375
Programs sponsored in: IM
Institution ID: 35-0566

Glen Cove
North Shore University Hospital at Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542
Med Sch Affil: L-03548
Programs sponsored in: FP
Institution ID: 35-0409

Glen Oaks
Hillside Hospital (Long Island Jewish Medical Center)
75-25 263rd St
Glen Oaks, NY 11040
Major participating institution for programs in: P, PVG
Institution ID: 35-0229

Great Neck
North Shore-Long Island Jewish Health System
146 Community Dr
Great Neck, NY 11021
Med Sch Affil: M-03546
Programs sponsored in: ADL, GS, PDC, PDE, PEM, PG, PVG
Major participating institution for programs in: ADL, AI, CCP, CHF, CHN, CHP, EM, IC, NPM, P, PD, PDI, PHO, PPR, UP
Institution ID: 35-0824

Harrison
St Vincent's Hospital of New York-Westchester Branch
275 North St
Harrison, NY 10528
Major participating institution for programs in: P
Institution ID: 35-0490

Hauppauge
Suffolk County Department of Health Services
225 Babro Dr E
Hauppauge, NY 11788
Med Sch Affil: G-03548
Major participating institution for programs in: GPM
Institution ID: 35-0821

Ithaca
Cayuga Medical Center at Ithaca
101 Dates Dr
Ithaca, NY 14850
Major participating institution for programs in: PYG
Institution ID: 35-7067

Jamaica
Catholic Medical Center (Mary Immaculate Hospital)
152-11 89th Ave
Jamaica, NY 11432
Major participating institution for programs in: FP, GS, IM, OBG, OPDB, ORS
Institution ID: 35-0472

Jamaica Hospital Medical Center
8800 Ave and Van Wyck Expwy
Jamaica, NY 11418-2897
Med Sch Affil: L-03530, G-03519, G-03516
Programs sponsored in: FP, IM, OBG, P
Major participating institution for programs in: G, IM, IC, PD, PM
Institution ID: 35-0216

Queens Hospital Center
32-68 164th St
Jamaica, NY 11432
Med Sch Affil: M-03547
Major participating institution for programs in: END, IM, OBG, OPDB, PCC, PCP
Institution ID: 35-0220

St Vincent Catholic Medical Center (Brooklyn-Queens)
88-25 153rd St/Ste 3E
Jamaica, NY 11432
Med Sch Affil: L-03508
Major participating institution for programs in: CD, FP, GS, IM, OBG, ORS, OPH, OHS, PUD
Institution ID: 35-0568

Johnson City
United Health Services Hospitals
33-57 Harrison St
Johnson City, NY 13790
Programs sponsored in: FP, IM, TY
Major participating institution for programs in: PVG
Institution ID: 35-0463

Kingston
Kingston Hospital
396 Broadway
Kingston, NY 12401
Major participating institution for programs in: FP
Institution ID: 35-0435
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<td>Manhasset</td>
<td>North Shore University Hospital</td>
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<td>Middletown</td>
<td>Middletown Psychiatric Center</td>
<td>141 Mohawk Ave</td>
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<td>Major participating institution for programs in: PUG</td>
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<td>Mineola</td>
<td>Nassau County Department of Health</td>
<td>240 Old Country Rd</td>
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<td>Institution ID: 35-0422</td>
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<tr>
<td>Winthrop-University Hospital</td>
<td>250 First St</td>
<td>Mineola, NY 11501-0957</td>
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<td>Med Sch Affil: M-00548</td>
<td>Programs sponsored in: CD, DR, END, GI, HO, ID, IM, IMG, NEP, ORG, PCC, PD, PDE, PDI, PTH, RBU</td>
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<td>Institution ID: 35-0578</td>
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<tr>
<td>Mount Vernon</td>
<td>Mount Vernon Hospital</td>
<td>12 N 7th Ave</td>
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<td>Med Sch Affil: L-00508</td>
<td>Programs sponsored in: IM</td>
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<td>Institution ID: 35-0255</td>
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<tr>
<td>New Hampton</td>
<td>Mid-Hudson Forensic Psychiatric Center</td>
<td>PO Box 159 Rte 17</td>
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<td>Major participating institution for programs in: PPP</td>
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<td>Institution ID: 35-0854</td>
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<tr>
<td>New Hyde Park</td>
<td>Long Island Jewish Medical Center</td>
<td>270-05 76th Ave</td>
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<td>Med Sch Affil: M-00545, L-00508</td>
<td>Programs sponsored in: ADL, AI, CCP, CD, CHN, CHF, CR, EM, GE, HC, ID, IM, IMG, MPE, N, NEP, NM, NPM, ORG, OPH, ORS, P, PCC, PCC, PD, PDI, PDR, PHO, PM, PPR, PTH, PYN, RBK, U, VIB</td>
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<td>Institution ID: 35-0232</td>
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<td></td>
<td>Parker Jewish Geriatric Institute</td>
<td>271-11 76th Ave</td>
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<td>Major participating institution for programs in: IMG</td>
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<td>Institution ID: 35-0815</td>
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<tr>
<td>New Paltz</td>
<td>Mid-Hudson Family Health Institute</td>
<td>279 Main St/Ste 101</td>
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<td>Program sponsored in: FP</td>
<td>Institution ID: 35-0422</td>
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<tr>
<td>New Rochelle</td>
<td>Sound Shore Medical Center of Westchester</td>
<td>16 Gunion Pl</td>
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<td>Med Sch Affil: M-03509</td>
<td>Major participating institution for programs in: AN, APM, END, ER, GS, IM, TY</td>
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<td>Institution ID: 35-0104</td>
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<tr>
<td>New York</td>
<td>Academy of Dermatopathology</td>
<td>145 E 58th St/50th Fl</td>
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<td>Med Sch Affil: M-00510</td>
<td>Programs sponsored in: GPM</td>
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<td>Institution ID: 35-0235</td>
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<td></td>
<td>Beth Israel Hand Center</td>
<td>521 E 14th St</td>
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<td>Major participating institution in programs in: HSO</td>
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<td>Beth Israel Medical Center</td>
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<td>Med Sch Affil: M-00546</td>
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<td>Institution ID: 35-0284</td>
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<td>Beth Israel Medical Center-North Division</td>
<td>170 E 2nd Ave</td>
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<td>Major participating institution in programs in: NS</td>
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<td>Institution ID: 35-0853</td>
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<td>Cabrini Medical Center</td>
<td>227 E 149th St</td>
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<td>Med Sch Affil: M-00547</td>
<td>Major participating institution for programs in: CD, END, GS, ID, IM, OPH, P, PUB, RBU</td>
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<td>Goldwater Memorial Hospital</td>
<td>500 Long Ave</td>
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<td>Med Sch Affil: M-03501</td>
<td>Programs sponsored in: GPM</td>
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<td>Institution ID: 35-0791</td>
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<td></td>
<td>Harlem Hospital Center</td>
<td>1067 E 116th St</td>
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<td>Med Sch Affil: M-00509</td>
<td>Programs sponsored in: OS, SP</td>
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<td>Institution ID: 35-0195</td>
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<td></td>
<td>Hospital for Joint Diseases Orthopaedic Institute</td>
<td>220 E 116th St</td>
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<td>Med Sch Affil: M-00510</td>
<td>Programs sponsored in: OS, SP</td>
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<td>Institution ID: 35-0430</td>
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<td>Lenox Hill Hospital</td>
<td>100 E 77th St</td>
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<td>Med Sch Affil: M-00520</td>
<td>Programs sponsored in: HSO, OAR, OR, OBG, N, NPM, ORS, OSH, OSM, OS, OSM, ORS, OTH, OTO, P, PUB, RBU</td>
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<td>Institution ID: 35-0450</td>
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<td>Manhattan Eye Ear and Throat Hospital</td>
<td>210 E 44th St</td>
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<td>Med Sch Affil: M-03519</td>
<td>Programs sponsored in: ADL, AI, CCP, CD, CHN, CHFF, CRS, DR, EM, GE, HC, ID, IM, N, NEP, NM, NPM, ORG, OPH, ORS, P, PD, PD, PDI, PDR, PHO, PM, PPR, PTH, PYN, RBK, U, VIB</td>
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<td>Institution ID: 35-0334</td>
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<td></td>
<td>Manhattan Psychiatric Center</td>
<td>340 E 68th St</td>
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<td>Med Sch Affil: L-03519</td>
<td>Programs sponsored in: P, PD, PS, PUB</td>
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<td>Institution ID: 35-0239</td>
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Manhattan VA Harbor Health Care System
450 E 23rd St
New York, NY 10010
Med Sch Affil: M-03519
Major participating institution for programs in: CD, D, DMP, DR, EM, END, GE, GS, HEM, ID, IM, IMG, MD, MFD, NEP, NBR, NS, OH, OPH, OTO, P, PTH, PYH, RNU, RNR, TS, U, V, YR
Institution ID: 35-0392

Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
Med Sch Affil: M-03520, L-00102, L-00508, L-03515, G-03519
Programs sponsored in: CCM, GE, HO, ID, MG, NM, OMO, PCP, PUD, RO, SP, TY
Major participating institution for programs in: AN, APM, DMP, DR, GS, HSO, EM, N, NS, OSS, OTO, PHO, FS, RNR, TS, U, V, YR
Institution ID: 35-0125

Metropolitan Hospital Center
1001 First Ave
New York, NY 10029
Med Sch Affil: M-03509
Programs sponsored in: MPD
Major participating institution for programs in: AN, D, E, EM, CE, IS, ID, IM, N, NEP, ORG, OPH, P, PCG, PD, PM, U
Institution ID: 35-0163

Mount Sinai Medical Center
Annenberg Bldg Rm E-02G
One Gustave L. Levy Pl
New York, NY 10029-6574
Med Sch Affil: M-03547, G-03519
Programs sponsored in: CPP
Major participating institution for programs in: ADL, ADP, AL, AN, APM, BBK, CCA, CCM, CD, CHN, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, HO, HSP, IC, ICE, ID, IE, IM, IMG, MG, MG, N, NEP, NM, DMP, DR, EM, END, GE, GPM, GS, HO, IC, ICE, ID, IE, IM, IMG, MG, MPG, N, NEP, NM, DMP, DR, EM, END, GE, GPM, GS, HO, IC, ICE, ID, IE, IM, IMG, MG, MPG, N, NEP, NM, NS, OBG, ORG, OPH, ORS, OTO, P, PCG, PCP, PD, PDC, PDE, PDF, PDP, PG, PM, PMG, PN, PS, PTH, PYG, RHY, RNR, RO, RS, U, V, VS
Institution ID: 35-0376

Mount Sinai School of Medicine
One Gustave L. Levy Pl
New York, NY 10029-6574
Med Sch Affil: M-03547
Programs sponsored in: ADL, ADP, AL, AN, APM, BBK, CCA, CCM, CD, CHN, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, HO, HSP, IC, ICE, ID, IE, IM, IMG, MG, MPG, N, NEP, NM, NS, ORG, ORG, ORS, OTO, P, PCG, PCP, PD, PDE, PDF, PDP, PG, PM, PMG, PN, PS, PTH, PUG, RHY, RNR, RO, RS, U, V, VS
Institution ID: 35-0376

New York Blood Center
310 E 57th St
New York, NY 10021
Programs sponsored in: BBK
Major participating institution for programs in: BBK
Institution ID: 35-0807

New York City Department of Health
2 Lafayette St
CN 69
New York, NY 10007
Programs sponsored in: GPM
Institution ID: 35-0394

New York Eye and Ear Infirmary
310 E 14th St
New York, NY 10003-4200
Med Sch Affil: M-03559
Programs sponsored in: OPH
Major participating institution for programs in: OTO
Institution ID: 35-0269

New York Presbyterian Hospital
520 E 68th St/F-172
New York, NY 10021
Programs sponsored in: ADP, AL, AN, APM, CCP, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FG, GPM, HS, HSP, HO, HSU, IC, ICE, ID, IM, JMG, N, NEP, NM, NP, NPM, NS, OAR, OBG, OPH, ORG, ORS, OTO, P, PAN, PCC, PDP, PD, PDC, PDR, PEP, PGM, PPH, PHO, PM, PPR, PTH, PYG, RHY, RNR, RO, RS, U, V, VS
Major participating institution for programs in: CCM
Institution ID: 35-0051

New York Presbyterian Hospital (Columbia Campus)
622 W 168th St
New York, NY 10027
Med Sch Affil: M-03601
Programs sponsored in: ADP, AL, AN, APM, CCP, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FG, GSP, HSU, IC, ICE, ID, IM, JMG, N, NEP, NM, NP, NPM, NS, OAR, OBG, OPH, ORG, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDR, PDR, PES, PEM, PGM, PPH, PHO, PM, PPR, PTH, PYG, RHY, RNR, RO, RS, U, V, VS
Institution ID: 35-0269

New York Presbyterian Hospital (Cornell Campus)
525 E 68th St/F-164
New York, NY 10021-1234
Med Sch Affil: M-03530
Programs sponsored in: CD
Major participating institution for programs in: ADP, AL, AN, APM, CCP, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, GE, GSP, HSU, IC, ICE, ID, IM, JMG, N, NEP, NM, NP, NPM, NS, OAR, OBG, OPH, ORG, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDR, PDR, PES, PEM, PGM, PPH, PHO, PM, PPR, PTH, PYG, RHY, RNR, RO, RS, U, V, VS
Institution ID: 35-0262

New York Presbyterian Hospital-Payne Whitney Clinic
Box 149
325 E 68th St
New York, NY 10021
Med Sch Affil: M-03520, G-03510
Major participating institution for programs in: ADP, CHP, P
Institution ID: 35-0923

New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
Med Sch Affil: M-03501
Programs sponsored in: ADP, CHP, P
Institution ID: 35-0353

New York University School of Medicine
550 First Ave
New York, NY 10016-1111
Med Sch Affil: M-03519
Programs sponsored in: ADP, AN, APM, CCP, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, ETS, GE, GS, HEM, HSP, HSU, IC, IC, ID, IM, JMG, MG, NM, NEF, NO, NR, NPM, NR, NPN, NS, OAR, OBG, OPH, ORG, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDR, PDR, PES, PEM, PGM, PPH, PHO, PM, PPR, PTH, PYG, RHY, RNR, RO, RS, U, V, VS
Major participating institution for programs in: BBK, OSS
Institution ID: 35-0450

North General Hospital
1879 Madison Ave
New York, NY 10035
Med Sch Affil: M-03547
Major participating institution for programs in: GS, IM, P
Institution ID: 35-0808

NYU Downtown Hospital
179 William St
New York, NY 10038-3640
Med Sch Affil: M-03519
Programs sponsored in: IM, OBG
Major participating institution for programs in: GS
Institution ID: 35-0270

NYU Hospitals Center
550 First Ave
New York, NY 10016
Major participating institution for programs in: EM, P, PD
Institution ID: 35-0806

Office of Chief Medical Examiner-City of New York
520 First Ave
New York, NY 10016-1111
Programs sponsored in: POP
Institution ID: 35-0428

Rockefeller University Hospital
1230 York Ave
New York, NY 10021
Major participating institution for programs in: DMP
Institution ID: 35-0725

Rusk Institute of Rehabilitation Medicine
400 E 33rd St/R-8165
New York, NY 10016-1111
Med Sch Affil: M-03510
Major participating institution for programs in: PM
Institution ID: 35-1145

St Luke's-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03501
Programs sponsored in: AN, APM, CD, CHP, CRS, D, DMP, DR, EM, END, GE, GS, HSU, IC, ICE, ID, IM, JMG, MG, NM, NEP, ORG, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDR, PDR, PES, PEM, PGM, PPH, PHO, PM, PPR, PTH, PYG, RHY, RNR, RO, RS, U, V, VS
Institution ID: 35-0813

St Luke's-Roosevelt Hospital Center-Roosevelt Division
458 W 59th St
New York, NY 10019-3300
Med Sch Affil: M-03501
Major participating institution for programs in: CHP, CRS, D, DR, EM, GS, HSU, NS, ORG, OPH, ORS, OTO, P, PD, PTH, PYG, RHY, RNR, RO, RS, U, V, VS
Institution ID: 35-0211
St Luke's-Roosevelt Hospital Center-St Luke's Division
111 W 67th St
New York, NY 10025
Med Sch Affil: M-03501
Major participating institution for programs in: AN, CHF, D, DR, EM, GS, HO, IM, OBG, OPH, ORS, OT, PD, PFP, VIR
Institution ID: 35-0135

St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York, NY 10011-8307
Med Sch Affil: M-03500, L-03508
Programs sponsored in: MPD
Major participating institution for programs in: AN, APM, CCM, CD, CHF, CN, DR, EM, END, GE, GS, HO, IC, ID, IM, IMG, N, NEF, NM, NS, OBG, OPH, ORS, OT, P, PCC, PD, PFP, PM, PTH, PYG, RHI, TY
Institution ID: 35-0241

The Institute for Urban Family Health
16 E 16th St
New York, NY 10003
Major participating institution for programs in: FP
Institution ID: 35-0845

Niagara Falls
Niagara Falls Memorial Medical Center
621 10th St
Niagara Falls, NY 14302-0708
Med Sch Affil: L-03506
Major participating institution for programs in: FP
Institution ID: 35-0448

Northport
Veterans Affairs Medical Center (Northport)
70 Middleville Rd
Northport, NY 11768
Med Sch Affil: M-03548
Programs sponsored in: NM
Major participating institution for programs in: AI, CGS, CN, D, DR, END, GE, GS, HO, IC, ID, IM, IMD, IMG, MN, N, NEF, OPH, ORS, P, PCC, PM, RHI, U, VS
Institution ID: 35-0441

Oceanside
South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside, NY 11572
Med Sch Affil: L-03548
Programs sponsored in: FP
Major participating institution for programs in: NM
Institution ID: 35-0377

Olean
Olean General Hospital
545 Main St
Olean, NY 14760
Major participating institution for programs in: FP
Institution ID: 35-7243

Orangeburg
Rockland Children's Psychiatric Center
500 Convent Rd
Orangeburg, NY 10962
Major participating institution for programs in: CHP
Institution ID: 35-0442

Port Jefferson
St Charles Hospital and Rehabilitation Center
200 Beile Terre Rd
Port Jefferson, NY 11777
Major participating institution for programs in: PM
Institution ID: 35-0298

Queens Village
Creadmoor Psychiatric Center
80-45 Winchester Blvd
Queens Village, NY 11427
Programs sponsored in: PM
Institution ID: 35-0198

Rochester
Geneseo Hospital
222 Alexander St
Ext 1100
Rochester, NY 14607
Med Sch Affil: M-03548
Major participating institution for programs in: CC, GS
Institution ID: 35-0120

Highland Hospital of Rochester
1600 South Ave
Rochester, NY 14620-0896
Med Sch Affil: M-03545
Major participating institution for programs in: CCM, FP, IMG, MPD, OBG, ORS
Institution ID: 35-0897

Monroe Community Hospital
455 E Henrietta Rd
Rochester, NY 14620
Med Sch Affil: M-03546
Major participating institution for programs in: AN, APM, MG, OBG, ORS, OTH
Institution ID: 35-0841

Owasco
Rochester General Hospital
1425 Portage Ave
Rochester, NY 14621-3095
Med Sch Affil: M-03505
Programs sponsored in: DR, IM, OBG
Major participating institution for programs in: ADL, CCA, COS, GS, MPD, OPH, ORS, OT, PD, PS, U
Institution ID: 35-0859

Rochester Psychiatric Center
1111 Elmwood Ave
Rochester, NY 14620
Med Sch Affil: L-03545
Programs sponsored in: FP, PFP
Major participating institution for programs in: PFP, PTH
Institution ID: 35-03573

St Mary's Hospital (Unity Health System)
80 Genesee St
Rochester, NY 14611-3285
Med Sch Affil: M-03545
Programs sponsored in: IM
Major participating institution for programs in: IMG, OPH, PFP, PM
Institution ID: 35-0372

Strong Memorial Hospital of the University of Rochester
801 Elmwood Ave
Rochester, NY 14642
Med Sch Affil: M-03547
Programs sponsored in: ADL, AI, AN, APM, CCA, CCM, CFC, CDS, CHF, CHN, CNP, DR, EM, END, FP, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MPD, MPS, MR, N, NEF, NM, NP, NFM, NS, OBG, OPH, ORS, OSS, OTO, PD, PAN, PCC, PDP, PDG, PDR, PDR, PE, PFP, PG, PFP, PM, PTH, PTO, P, RHI, RNH, RIS, U, VIR, VS
Institution ID: 35-0493

Rockville Centre
Mercy Medical Center
1000 N Village Ave
Rockville Centre, NY 11570
Major participating institution for programs in: OBG
Institution ID: 35-0212

Schenectady
Ellis Hospital
1101 Nott St
Schenectady, NY 12308
Med Sch Affil: G-03503
Major participating institution for programs in: MPD, OBG
Institution ID: 35-0474

St Clare's Hospital of Schenectady
600 McGe1lan St
Schenectady, NY 12304
Med Sch Affil: G-03503
Major participating institution for programs in: PM, OBG
Institution ID: 35-0214

Sunnyview Hospital and Rehabilitation Center
1270 Belmont Ave
Schenectady, NY 12308-2108
Med Sch Affil: G-03503
Major participating institution for programs in: PM
Institution ID: 35-0473

Staten Island
South Beach Psychiatric Center
777 Seaview Avenue
Staten Island, NY 10305
Major participating institution for programs in: CHP
Institution ID: 35-0368

St Vincent's Catholic Medical Center
355 Bard Ave
Staten Island, NY 10310
Med Sch Affil: M-03508
Major participating institution for programs in: CD, DR, IM, OBG, ORS, P, PD
Institution ID: 35-0458

Staten Island University Hospital
475 Seaview Avenue
Staten Island, NY 10305-3466
Med Sch Affil: M-03508, G-03505
Programs sponsored in: GS, IM, IMG, MPD, OBG, ORS, OTH
Major participating institution for programs in: ADL, CD, DR, GE, IC, MPD, PD, PM, PTH
Institution ID: 35-0456
New York

Teaching Institutions

Stony Brook
University Hospital-SUNY at Stony Brook
Health Sciences Ctr
Stony Brook, NY 11794-8410
Med Sch Affix: M-03548
Programs sponsored in: AI, AN, APM, BBK, CCS, CD, CHN, CPN, CN, DR, EM, END, FP, GE, GMP, GS, HO, HSQ, IC, ID, IM, IMD, IMG, MN, MFP, N, NEP, NP, NPM, NR, OBG, OBS, (OTO, P, PCC, PM, PDR, POI, PM, PN, PTH, RHU, RNR, U, VIR, VS)
Major participating institution for programs in: NM, OPH
Institution ID: 35-0560

Syracuse
American Red Cross Blood Services-Syracuse Region
626 S Warren St
Syracuse, NY 13202-3668
Med Sch Affix: L-03515
Major participating institution for programs in: BBK
Institution ID: 35-0825

Community-General Hospital of Greater Syracuse
Broad Rd
Syracuse, NY 13215
Med Sch Affix: M-03516
Major participating institution for programs in: GS
Institution ID: 35-0567

Crouse Hospital
736 Irving Ave
Syracuse, NY 13210
Med Sch Affix: M-03515
Programs sponsored in: FP
Major participating institution for programs in: AN, BBK, GS, HSQ, ID, N, NS, OBG, OPH, OBS, OTO, PD, PDC, PDI, TS
Institution ID: 35-0556

Richard H Hutchings Psychiatric Center
520 Madison St
Syracuse, NY 13210
Med Sch Affix: M-03515
Major participating institution for programs in: CHF, P
Institution ID: 35-0780

St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse, NY 13203-1907
Med Sch Affix: M-03515
Programs sponsored in: FP, TY
Major participating institution for programs in: EM, PDI
Institution ID: 35-0445

SUNY Upstate Medical University
750 E Adams St
Syracuse, NY 13210
Programs sponsored in: AN, APM, BBK, CCA, CD, CHP, CN, DR, EM, END, GE, GS, HMP, HO, HSQ, ID, IM, IMG, N, NEP, NP, NR, NS, OBG, OPH, OBS, OTO, P, PCC, PDP, PDI, PPP, PHO, PM, PTH, RHU, RNR, RO, TS, U, VIR
Institution ID: 35-0174

Veterans Affairs Medical Center
(Syracuse)
800 Irving Ave
Syracuse, NY 13210
Med Sch Affix: M-03515
Major participating institution for programs in: AN, APM, CD, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NP, NR, NS, OBG, OPH, OBS, OTO, P, PCC, PM, PDR, POI, PM, PN, PTH, RHU, RNR, U, VIR
Institution ID: 35-0193

Utica
St Elizabeth Hospital
2209 Genesee St
Utica, NY 13501-5920
Programs sponsored in: FP
Institution ID: 35-0759

Valhalla
New York Medical College
Administration Bldg
Valhalla, NY 10595
Med Sch Affix: M-03509
Programs sponsored in: AN, APM, CCM, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GS, HMP, HO, IC, ID, IM, IMG, N, NEP, NM, NPM, NR, OBG, OPH, OBS, OTO, P, PCC, PDP, PDI, PDR, PHO, PM, PTH, PUD, PYG, RHO, RHU, RNR, RO, TS, U, VIR
Institution ID: 35-0742

New York Medical College
(Brooklyn-Queens)
New York Medical College Administration Building
Valhalla, NY 10595
Med Sch Affix: M-03509
Major participating institution for programs in: ID, P
Institution ID: 35-0862

Westchester Medical Center
Grasslands Reservation
Valhalla, NY 10595
Med Sch Affix: M-03509
Major participating institution for programs in: AN, BBK, CHF, D, DR, END, GE, GS, HMP, HO, IC, ID, IM, IMG, N, NEP, NM, OBG, OPH, OBS, OTO, P, PCC, PDP, PDI, PDR, PHO, PM, PTH, PUD, PYG, RHO, RHU, RNR, RO, TS, U, VIR
Institution ID: 35-0301

West Brentwood
Pilgrim Psychiatric Center
998 Crooked Hill Rd
West Brentwood, NY 11717-1087
Major participating institution for programs in: PYG
Institution ID: 35-0461

West Point
Keller Army Community Hospital
Washington Rd/Bldg 500
West Point, NY 10996-1197
Programs sponsored in: OSM
Institution ID: 35-7217

West Seneca
Western New York Children's Psychiatric Center
1010 East and West Rd
West Seneca, NY 14224
Major participating institution for programs in: CHP
Institution ID: 35-0835

White Plains
New York Presbyterian Hospital
(Westchester Division)
21 Bloomingdale Rd
White Plains, NY 10605
Med Sch Affix: M-03500
Major participating institution for programs in: CHP, PYG
Institution ID: 35-0378

St Agnes Hospital
305 North St
White Plains, NY 10605
Med Sch Affix: L-03500
Major participating institution for programs in: GS, OBS
Institution ID: 35-7123

Yonkers
St Joseph's Medical Center
127 S Broadway
Yonkers, NY 10701-4900
Med Sch Affix: M-03509
Major participating institution for programs in: FP
Institution ID: 35-0442

North Carolina

Asheville
Mission St Joseph's Health System
509 Biltmore Ave
Asheville, NC 28801
Med Sch Affix: L-03601
Major participating institution for programs in: FP, OBS
Institution ID: 35-0114

Mountain Area Health Education Center
501 Biltmore Ave
Asheville, NC 28801-4686
Programs sponsored in: FP, OBS
Institution ID: 35-0732

Vetereans Affairs Medical Center
(Asheville)
1100 Tunnel Rd
Asheville, NC 28805
Med Sch Affix: M-03607
Major participating institution for programs in: GS, OBS, OTO, TS, U, VS
Institution ID: 35-0740

Butner
Federal Correctional Center-Butner
PO Box 1000
Butner, NC 27509-1000
Med Sch Affix: G-03607
Major participating institution for programs in: FFP
Institution ID: 35-0818

John Umstead Hospital
1005 112th St
Butner, NC 27509-1426
Med Sch Affix: G-03607
Major participating institution for programs in: CHP, PYG
Institution ID: 35-0507

1070

Graduate Medical Education Directory 2003-2004
Camp LeJeune
Naval Hospital-Camp LeJeune
100 Brewery Ave
Camp LeJeune, NC 28547-0100
Programs sponsored in: FP
Institution ID: 36-0509

Chapel Hill
Office of the Chief Medical Examiner
Campus Box 7580
Chapel Hill, NC 27599-7580
Major participating institutions for programs in: POP
Institution ID: 36-0614

University of North Carolina Hospitals
101 Manning Dr/Rm 1107A West Wing
Chapel Hill, NC 27514
Med Sch Affil: M-03601, L-03607
Programs sponsored in: AN, APN, BBS, CCF, CCS, CD, CHN, CHP, D, DR, DM, END, FFP, FP, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MGP, MP, N, NE, NM, NP, NPM, NS, OB, OBG, OHS, ORT, OT, P, PNC, PCC, PFP, PD, PDE, FDP, PG, PHO, PM, PS, FSM, PTH, RHI, RHO, RO, RO, S, T, V, VR, VS
Major participating institution for programs in: PPR
Institution ID: 36-0478

University of North Carolina School of Medicine
CB 7400 Rosenau Hall
Chapel Hill, NC 27599
Med Sch Affil: M-03601
Major participating institution for programs in: GPM, PCC
Institution ID: 36-0511

University of North Carolina School of Public Health
219BB McGarran-Greengrass Hall
CB 7400
Chapel Hill, NC 27599-7400
Med Sch Affil: L-03607
Major participating institution for programs in: GPM, PS
Institution ID: 36-0502

Charlotte
Carolinas Medical Center
1000 Bythe Blvd
PO Box 3281
Charlotte, NC 28223-2861
Med Sch Affil: M-03601
Programs sponsored in: EM, ESM, ETX, FP, GS, HMP, IM, OBG, ORS, OTR, PD, PM, TS, VS
Major participating institution for programs in: PS, U
Institution ID: 36-0291

Charlotte Institute of Rehabilitation
1100 Bythe Blvd
Charlotte, NC 28225
Major participating institution for programs in: PM
Institution ID: 36-0812

Concord
Northeast Medical Center
920 Church St N
Concord, NC 28025
Programs sponsored in: FP
Institution ID: 36-0816

Durham
Duke University Medical Center
DUMC Box 3061
Durham, NC 27710
Programs sponsored in: AI, AN, APN, CCA, CCF, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, EN, FFP, FSP, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MGP, MP, N, NE, NM, NP, NPM, NS, OBG, OHS, ORT, OT, P, PNC, PCC, PFP, PD, PDE, FDP, PG, PHO, PM, PS, FSM, PTH, RHI, RHO, RO, RO, S, T, V, VR, VS
Institution ID: 36-0222

Durham Regional Hospital
3643 N Roxboro St
Durham, NC 27704-2753
Med Sch Affil: M-03607, L-03601
Major participating institution for programs in: EM, FP, GS, NS, OHS, PS
Institution ID: 36-0440

Veterans Affairs Medical Center (Durham)
508 Fulton St
Durham, NC 27705
Med Sch Affil: M-03607
Major participating institution for programs in: AP, CCA, CHN, CHP, CN, D, DMP, DR, END, GE, GS, HMP, IC, ICE, ID, IM, IMG, MG, MGP, MP, N, NE, NM, NP, NPM, NS, OBG, OHS, ORT, OT, P, PNC, PCC, PFP, PD, PDE, FDP, PG, PHO, PM, PS, FSM, PTH, RHI, RHO, RO, RO, S, T, V, VR, VS
Institution ID: 36-0473

Fayetteville
Cape Fear Valley Health System
PO Box 2000
Fayetteville, NC 28303-2000
Major participating institution for programs in: FP
Institution ID: 36-0731

Southern Regional Area Health Education Center
1501 Owen Dr
Fayetteville, NC 28304-3483
Programs sponsored in: FP
Institution ID: 36-0820

Fort Bragg
Womack Army Medical Center
Attn: MCCHD-IBB-ME (Cynthia Knoll)
Fort Bragg, NC 28310
Med Sch Affil: G-03612
Programs sponsored in: FP
Institution ID: 36-0101

Goldsboro
Cherry Hospital
201 Steven Mill Rd
Goldsboro, NC 27530-1057
Major participating institution for programs in: CHP
Institution ID: 36-0801

Greensboro
Moses H Cone Memorial Hospital
1200 N Biltm Rd
Greensboro, NC 27401-1020
Med Sch Affil: M-03601
Programs sponsored in: FP, FSM, IM
Institution ID: 36-0486

Greenville
East Carolina University School of Medicine
2100 Stantonsburg Rd
Greenville, NC 27855
Major participating institution for programs in: AI, CD, CHE, EM, FP, FSP, FSM, GS, IM, MP, NFP, NPM, OBG, P, PCC, PD, PM, PTH, PUD
Institution ID: 36-0601

Pitt County Memorial Hospital
PO Box 9025
GME Office
Greensboro, NC 27834-9025
Med Sch Affil: M-03601
Programs sponsored in: AI, CD, CHE, EM, FP, FSP, FSM, GS, IM, MP, NFP, NPM, OBG, P, PCC, PD, PM, PTH, PUD
Institution ID: 36-0738

Pitt County Mental Health Center
200 Government Circle
Greensboro, NC 27834-7706
Major participating institution for programs in: CHP, P
Institution ID: 36-0741

Hendersonville
Margaret R Pardee Memorial Hospital
715 Fleming St
Hendersonville, NC 28793
Major participating institution for programs in: FP
Institution ID: 36-0815

Monroe
Union Regional Medical Center
600 Hospital Dr
Monroe, NC 28111
Major participating institution for programs in: FP
Institution ID: 36-0819

Raleigh
Dorothea Dix Hospital
820 S Boylan Ave
Raleigh, NC 27603-2176
Med Sch Affil: M-03601
Major participating institution for programs in: CHP, P
Institution ID: 36-0947

Wake Medical Center
3000 New Bern Ave
Raleigh, NC 27610
Med Sch Affil: M-03601, L-03612
Major participating institution for programs in: EM, FP, FS, OBG, OHS, OT, PD, U
Institution ID: 36-0498

Wilmington
New Hanover Regional Medical Center
2131 S 17th St
PO Box 9025
Wilmington, NC 28403-9025
Med Sch Affil: M-03601
Programs sponsored in: FP, GS, IM, OBG
Institution ID: 36-0288
Winston-Salem
Forsyth Memorial Hospital
3333 Silas Creek Pkwy
Winston-Salem, NC 27103
Med Sch Affil: M-03605
Major participating institution for programs in: NFM, OBG
Institution ID: 36-0242

Wake Forest University Baptist Medical Center
309 S Hawthorne Rd
Winston-Salem, NC 27157-1088
Med Sch Affil: M-03605
Programs sponsored in: AI, AN, APNI, AR, CCA, CCM, CD, CHN, CHP, CN, D, DMY, DR, EM, END, FOR, FP, I, MPS, GE, GS, ID, HSF, IC, ICE, ID, IM, IMI, MSB, N, NEM, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCI, PCI, PD, PDR, PS, PTH, RHU, ENH, RO, TS, U, VIB, VS
Institution ID: 38-0480

North Dakota
Bismarck
Medcenter One, Inc
900 N 7th St
PO Box 5525
Bismarck, ND 58506-5525
Med Sch Affil: M-03701
Major participating institution for programs in: FP
Institution ID: 37-0245

St Alexius Medical Center
900 E Broadway
Box 510
Bismarck, ND 58502-5510
Med Sch Affil: M-03701
Major participating institution for programs in: FP
Institution ID: 37-0148

Fargo
MeritCare Health System
720 N Fourth St
Fargo, ND 58102-2550
Med Sch Affil: M-03701
Major participating institution for programs in: FP, IM, P, T
Institution ID: 37-0990

Southeast Human Service Center
3634 8th Ave SW
Fargo, ND 58103-2350
Med Sch Affil: G-03701
Major participating institution for programs in: P
Institution ID: 37-0611

Veterans Affairs Medical and Regional Office Center (Fargo)
2101 N Elm St
Fargo, ND 58102
Med Sch Affil: M-03701
Major participating institution for programs in: GS, IM, P
Institution ID: 37-0395

Grand Forks
Altru Health System Hospital
1200 S Columbia Rd
PO Box 6002
Grand Forks, ND 58206-6002
Med Sch Affil: M-03701
Major participating institution for programs in: FP, GS
Institution ID: 37-0403

Univ of North Dakota School of Medicine and Health Sciences
501 N Columbia Rd
Box 9037
Grand Forks, ND 58202-9037
Med Sch Affil: M-03701, L-03312
Programs sponsored in: FP, GS, IM, P, TY
Institution ID: 37-0400

Minot
Trinity Health
PO Box 5020
Minot, ND 58702-5020
Med Sch Affil: M-03701
Major participating institution for programs in: FP
Institution ID: 37-0409

Ohio
Akron
Akron City Hospital (Summa Health System)
525 E Market St
Akron, OH 44308-2090
Med Sch Affil: M-03844, L-03840
Programs sponsored in: EM, FP, GS, IM, MFP, OBG, ORS, ORS, P, PTH, TY, U
Institution ID: 38-0215

Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
Med Sch Affil: M-03844, L-03840
Programs sponsored in: EM, FP, GS, IM, MFP, OBG, ORS, P, PTH, TY, U
Major participating institution for programs in: P
Institution ID: 38-0214

Children’s Hospital Medical Center of Akron
One Perkins Sq
Akron, OH 44308-1062
Med Sch Affil: M-03844
Programs sponsored in: PD, PDR, PRM, FP, PSM, Major participating institution for programs in: MFP, OBG, ORS, PAN, P, PTH, U
Institution ID: 38-0371

Children’s Hospital Medical Center of Akron
325 E Market St
Akron, OH 44308-2090
Med Sch Affil: M-03844
Major participating institution for programs in: FP, GS, IM, MFP, OBG, ORS, PSH, PTH, U
Institution ID: 38-0167

St Thomas Hospital (Summa Health System)
444 N Main St
Akron, OH 44308
Med Sch Affil: M-03844
Major participating institution for programs in: FG, P, IM
Institution ID: 38-0167

Summa Health System
525 E Market St
PO Box 2098
Akron, OH 44308-2098
Programs sponsored in: EM, FP, GS, IM, MFP, OBG, ORS, ORS, P, PTH, TY
Major participating institution for programs in: MFP
Institution ID: 38-0066

Barberton
Barberton Citizens Hospital
155 Fith St NE
Barberton, OH 44203
Med Sch Affil: M-03844
Programs sponsored in: FP
Institution ID: 38-0184

Bellefontaine
Mary Rutan Hospital
305 Palmer Ave
Bellefontaine, OH 43311
Med Sch Affil: L-03840
Major participating institution for programs in: FP
Institution ID: 38-03840

Canton
Aultman Hospital
2600 6th St SW
Canton, OH 44710
Med Sch Affil: M-03844
Programs sponsored in: FP, OBG, TY
Major participating institution for programs in: FP
Institution ID: 38-03840

Canton Medical Education Foundation
2600 6th St SW
Canton, OH 44710
Programs sponsored in: IM
Institution ID: 38-03840

Mercy Medical Center (Canton)
1200 Timken Mercy Dr NW
Canton, OH 44708
Med Sch Affil: M-03844
Major participating institution for programs in: DR, IM
Institution ID: 38-03840

Cincinnati
Children’s Hospital Medical Center
SEC-D
3333 Burnet ave
Cincinnati, OH 45219-3039
Med Sch Affil: M-03841, G-03841
Programs sponsored in: AI, AN, APNI, AR, CCA, CCM, CD, CHN, CHP, CN, D, DMY, DR, EM, END, FOR, FP, I, MPS, GE, GS, ID, HSF, IC, ICE, ID, IM, IMI, MSB, N, NEM, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCI, PCI, PD, PDR, PS, PTH, RHU, ENH, RO, TS, U, VIB, VS
Institution ID: 38-03841

Christ Hospital
2130 Auburn Ave
Cincinnati, OH 45219
Med Sch Affil: M-03841, L-03840
Programs sponsored in: IM, NM, OSM
Major participating institution for programs in: IM, OSM
Institution ID: 38-03840
Children's Hospital (Columbus)
700 Children's Dr
Columbus, OH 43205-2566
Med Sch Affil: M-03840, G-03841
Programs sponsored in: CCS, CHN, NFM, PD, PDC, PDP, PDS, PEM, FG, FH0, FN, PP
Major participating institution for programs in: CN, EM, MDF, NS, OFH, ORS, OTO, PAN, FM, FS, TS, U
Institution ID: 38-0491

Grant Medical Center (OhioHealth)
111 S Grant Ave
Columbus, OH 43215-1898
Programs sponsored in: CRS, FP, FSM
Major participating institution for programs in: ORS
Institution ID: 38-0017

McConnell Heart Health Center
3370 Olentangy River Rd
Columbus, OH 43214
Major participating institution for programs in: FSM
Institution ID: 38-0871

Mount Carmel
790 W State St
Columbus, OH 43222-1500
Med Sch Affil: M-03840
Programs sponsored in: FP, GS, IM, ORS, TY
Major participating institution for programs in: CRS, ORG, FP, FS
Institution ID: 38-0846

Ohio State University Hospital
410 W Tenth Ave
135 Dean Hall
Columbus, OH 43210-1228
Med Sch Affil: M-03840
Programs sponsored in: AN, APM, BKK, CCS, CI, CHP, CN, D, DMP, DR, EM, END, FP, FNM, GE, GFM, GS, HMP, HO, IC, ID, IM, MDF, N, NEF, NO, NF, BS, ORS, ORS, OTO, P, PAN, PCG, POP, PM, PS, PTH, RHU, RNK, RO, TS, U, VHR, VS
Major participating institution for programs in: CHN, NPM, PDC, PDP, FDS
Institution ID: 38-0123

Ohio State University Hospitals-East
1492 E Broad St
Columbus, OH 43305
Med Sch Affil: M-03840
Major participating institution for programs in: FP
Institution ID: 38-0584

Riverside Methodist Hospitals
(OhioHealth)
3555 Olentangy River Rd
Columbus, OH 43214
Programs sponsored in: FP, GS, IM, OBG, TY
Major participating institution for programs in: EM, NS, ORS, PM, FS, U
Institution ID: 38-0383

Dayton
Children's Medical Center
One Children's Plaza
Dayton, OH 45404-1816
Med Sch Affil: M-03845
Major participating institution for programs in: CHP, D, GS, MDF, ORS, PD, TY
Institution ID: 38-0536

Good Samaritan Hospital and Health Center
2221 Philadelphia Dr
Dayton, OH 45409-1891
Med Sch Affil: M-03845, L-03840
Major participating institution for programs in: CD, CHF, D, EM, FP, GS, IO, ID, IM, MDF, P
Institution ID: 38-0015

Miami Valley Hospital
1 Wyoming St
Dayton, OH 45406
Med Sch Affil: M-03845
Programs sponsored in: FP
Major participating institution for programs in: EM, GS, ID, IM, MDF, ORG, ORS, TY
Institution ID: 38-0431

Office of the Montgomery County Coroner
700 W Third St
Dayton, OH 45402
Programs sponsored in: FOP
Institution ID: 38-0860

Veterans Affairs Medical Center (Dayton)
4100 W 3rd St
Dayton, OH 45438
Med Sch Affil: M-03845, L-03840
Major participating institution for programs in: CD, D, GE, GS, HO, ID, IM, MDF, OP3
Institution ID: 38-0463

Wright State University School of Medicine
PO Box 927
Dayton, OH 45401-0617
Med Sch Affil: M-03845
Programs sponsored in: CD, CHF, D, EM, ESM, FP, GE, GFM, GS, HO, ID, IM, MDF, ORS, P, FD, FPP
Institution ID: 38-0746

Kettering
Kettering Medical Center
3355 Southern Blvd
Kettering, OH 45429-3989
Med Sch Affil: M-03845
Programs sponsored in: IM, MY
Major participating institution for programs in: EM, ESM, FP, GS
Institution ID: 38-0515

Mayfield Heights
Hillcrest Hospital
5780 Mayfield Rd
Mayfield Heights, OH 44124-2202
Major participating institution for programs in: EM, GS, IM
Institution ID: 38-0483

Oregon
St Charles Mercy Hospital
2600 Navarre Ave
Oregon, OH 43614-3297
Major participating institution for programs in: FP
Institution ID: 38-0754

Ravenna
Robinson Memorial Hospital
6847 Chetstone St
PO Box 1294
Ravenna, OH 44266-1204
Med Sch Affil: L-03844
Major participating institution for programs in: GS
Institution ID: 38-0384

Rootstown
Northeastern Ohio Universities College of Medicine
4300 State Rte 44
PO Box 95
Rootstown, OH 44272
Med Sch Affil: M-03844
Programs sponsored in: P
Major participating institution for programs in: U
Institution ID: 38-0755

Sylvania
Flower Hospital
5200 Harrold Rd
Sylvania, OH 43560
Programs sponsored in: FP
Major participating institution for programs in: AP, PM
Institution ID: 38-0382

Toledo
Medical College of Ohio
3045 Arlington Ave
Toledo, OH 43614-5807
Med Sch Affil: M-03843
Programs sponsored in: AN, AP, CD, CHF, DR, FP, GS, ID, IM, N, NEF, OBQ, ORS, ORS, OT3, P, FD, PS, PTH, PUD, U
Institution ID: 38-0381

Medical College of Ohio Hospital
3000 Arlington Ave
Toledo, OH 43614
Med Sch Affil: M-03843
Programs sponsored in: MDF
Major participating institution for programs in: AN, AP, CD, CHF, DR, FP, GS, ID, IM, N, NEF, OBQ, ORS, ORS, OT3, P, FD, PS, PTH, PUD, U
Institution ID: 38-0127

Northcoast Behavioral Healthcare
(Toledo Campus)
100 S Detroit Ave
Toledo, OH 43614-2701
Major participating institution for programs in: P
Institution ID: 38-0533

St Vincent Mercy Medical Center
2112 Cherry St
Toledo, OH 43606-2691
Med Sch Affil: M-03843
Programs sponsored in: EM, FP, TV
Major participating institution for programs in: AN, DR, DP, GS, IM, MPD, ORG, ORS, P, PD, PM, PS, PTH, PUD, U
Institution ID: 38-0190

Toledo Hospital
2142 N Cove Blvd
Toledo, OH 43606
Programs sponsored in: FP, FSN, VS
Major participating institution for programs in: MPD, N, PM
Institution ID: 38-0218

Troy
Upper Valley Medical Center (Dettmer Hospital)
313 North State Highway
Troy, OH 45373
Med Sch Affil: L-03845
Major participating institution for programs in: CHP
Institution ID: 38-0785
Warren
Trumbull Memorial Hospital
1390 E Market St
Warren, OH 44482-1299
Med Sch Affil: M-03844
Major participating institution for programs in: NO
Institution ID: 38-0214

Westerville
St Ann’s Hospital of Columbus
430 S Cleveland Ave
Westerville, OH 43081-8968
Med Sch Affil: L-00840
Major participating institution for programs in: OB/G
Institution ID: 38-0531

Willoughby
UHHS Laurelwood Hospital
5500 Euclid Ave
Willoughby, OH 44094-4548
Med Sch Affil: G-03961
Major participating institution for programs in: ADP, P
Institution ID: 38-0607

Wright-Patterson AFB
Wright-Patterson Medical Center
741 Medical Group/SOH
4811 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affil: M-03845, M-02312
Programs sponsored in: IM
Major participating institution for programs in: D, EM, GS, MFD, ObGyn, P, PD
Institution ID: 38-0564

Youngstown
Forum Health/Western Reserve Care System (Youngstown)
500 Gypsy Lane
Youngstown, OH 44501
Programs sponsored in: FP, GS, IM, MFD, PD, Peds
Institution ID: 38-0601

Northside Medical Center
500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03844
Major participating institution for programs in: FP, GS, IM, MFD, Peds
Institution ID: 38-0566

St Elizabeth Health Center
1044 Belmont Ave/PO Box 1790
Youngstown, OH 44501-1790
Med Sch Affil: M-03844
Programs sponsored in: FP, GS, IM, ObGyn
Institution ID: 38-0145

Tod Children’s Hospital
500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03844
Major participating institution for programs in: GS, MFD, PD
Institution ID: 38-0754

Ohio
Bartlesville
Jane Phillips Episcopal-Memorial Medical Center
3600 E Frank Phillips Blvd
Bartlesville, OK 74006
Med Sch Affil: L-09901
Major participating institution for programs in: FP
Institution ID: 39-0496

Enid
Baptist Healthcare of Oklahoma, Inc.
600 S Monroe
PO Box 3168
Enid, OK 73702-3168
Med Sch Affil: G-03901
Programs sponsored in: FP
Institution ID: 39-0488

St Mary’s Regional Medical Center
305 S Pitth St
PO Box 322
Enid, OK 73702
Med Sch Affil: G-03901
Major participating institution for programs in: FP
Institution ID: 39-0499

Lawton
Comanche County Memorial Hospital
3401 Gore Blvd
Lawton, OK 73502-0120
Major participating institution for programs in: FP
Institution ID: 39-0503

Southwestern Medical Center
5602 SW Lee Blvd
PO Box 7280
Lawton, OK 73506-7290
Major participating institution for programs in: FP
Institution ID: 39-0524

Norman
Griffin Memorial Hospital
600 E Main St
PO Box 151
Norman, OK 73060-0151
Med Sch Affil: G-03901
Programs sponsored in: P
Institution ID: 39-0226

Oklahoma City
Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City, OK 73106-2615
Med Sch Affil: G-03901
Major participating institution for programs in: O/R
Institution ID: 39-0294

Deaconess Hospital
3600 NW 66th St
Oklahoma City, OK 73112-4518
Major participating institution for programs in: FP
Institution ID: 39-0417

Great Plains Medical Foundation
3300 NW 56th St
Oklahoma City, OK 73112
Programs sponsored in: FP
Institution ID: 39-0802

Integris Baptist Medical Center
3300 Northwest Expwy
Oklahoma City, OK 73112-4481
Med Sch Affil: G-03901
Programs sponsored in: DR, HSOC
Major participating institution for programs in: FP
Institution ID: 39-0475

McGee Eye Institute
608 Stanton L Young Blvd
Oklahoma City, OK 73104
Major participating institution for programs in: OPH
Institution ID: 39-0419

Office of the Chief Medical Examiner-State of Oklahoma
501 N Stonewall
Oklahoma City, OK 73117-1111
Programs sponsored in: POP
Institution ID: 39-0485

Oklahoma Blood Institute
1001 N Lincoln Blvd
Oklahoma City, OK 73104
Major participating institution for programs in: BBK
Institution ID: 39-0322

OU Medical Center
PO Box 26307
Oklahoma City, OK 73126
Major participating institution for programs in: AN, BBK, CD, CON, D, DR, FP, FSM, GE, GS, HSOS, ICE, IM, M, N, NEP, NM, NS, OB/Gyn, OPH, ORS, OT, P, PCC, PS, Peds, RHU, TS, U, URS, URS, US, US, URS
Institution ID: 39-0627

OU Medical Center-Children’s Hospital
PO Box 26307
940 NE 13th St
Oklahoma City, OK 73104
Major participating institution for programs in: AN, APF, BBK, CHF, D, DR, GS, MFD, NM, NS, OPH, ORS, OT, P, Peds, Peds, Peds, Rh, TS, U, URS, US, US, US
Institution ID: 39-0139

OU Medical Center-Everett Tower
PO Box 26307
940 NE 13th St
Oklahoma City, OK 73126
Programs sponsored in: MFD
Major participating institution for programs in: MFD
Institution ID: 39-0121

Saint Anthony North Ambulatory Surgery Center
6235 N Santa Fe Ave
Ste 2220
Oklahoma City, OK 73118
Major participating institution for programs in: MFD
Institution ID: 39-0626

St Anthony Hospital
608 NW 9th St Ste 1000
Oklahoma City, OK 73102
Med Sch Affil: G-03901
Programs sponsored in: FP
Institution ID: 39-0111
**University of Oklahoma College of Medicine**  
BMSSR Rm 357  
PO Box 30661  
Oklahoma City, OK 73190  
Med Sch Affil: M-03901  
Programs sponsored in: ADP, AN, APM, BBK, CD, CHP, CM, D, DR, END, FP, FS, GE, H0, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDS, PS, PTH, RHU, TS, U, V1R  
Institution ID: 39-0477  

**Veterans Affairs Medical Center (Oklahoma City)**  
921 NE 13th St  
Oklahoma City, OK 73104  
Med Sch Affil: M-03901  
Major participating institution for programs in: ADP, AP1, BBK, CD, CHP, CM, D, DR, END, EC, GE, H0, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDS, PS, PTH, RHU, TS, U, V1R  
Institution ID: 39-0477  

**Tulsa**  
Children's Medical Center  
5005 E Skelly Dr  
PO Box 39504  
Tulsa, 74144  
Major participating institution for programs in: P  
Institution ID: 39-0181  

**Hillcrest Medical Center**  
1120 S Utica Ave  
Tulsa, 74104  
Med Sch Affil: M-03901  
Major participating institution for programs in: FP, MDP, OBG  
Institution ID: 39-0117  

**In His Image Inc**  
700 S Lewis Ave  
Tulsa, 74116  
Programs sponsored in: FP  
Institution ID: 39-0918  

**Laureate Psychiatric Clinic and Hospital**  
6055 S Yale  
Tulsa, 74116  
Med Sch Affil: G-03901  
Major participating institution for programs in: P  
Institution ID: 39-8015  

**Parkside Inc**  
1620 E 12th St  
Tulsa, 74120  
Med Sch Affil: G-03901  
Major participating institution for programs in: P  
Institution ID: 39-0499  

**Saint Francis Health System**  
616 S Yale Ave  
Tulsa, 74106-1002  
Med Sch Affil: M-03901  
Major participating institution for programs in: FSHM, MDP, OBG, PD  
Institution ID: 39-0479  

**St John Medical Center**  
1923 S Utica Ave  
Tulsa, OK 74104  
Med Sch Affil: M-03901  
Major participating institution for programs in: GS, IM, MDP, OBG  
Institution ID: 39-0447  

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**University of Oklahoma College of Medicine-Tulsa**  
Ste 2-B-38  
4520 E 41st St  
Tulsa, OK 74105-2512  
Med Sch Affil: M-03901  
Programs sponsored in: FP, FPP, FSP, GS, IM, MDP, OBG, PD  
Institution ID: 40-9601  

**Oklahoma**  
**Klamath Falls**  
**Merle West Medical Center**  
2865 Daggett Ave  
Klamath Falls, OR 97601  
Med Sch Affil: M-04002  
Major participating institution for programs in: FP  
Institution ID: 40-8804  

**Milwaukee**  
**Providence Milwaukie Hospital**  
10150 S 32nd Ave  
Milwaukee, WI 53226-6930  
Programs sponsored in: FP  
Institution ID: 40-8800  

**Portland**  
**Kaiser Foundation Hospitals-Northwest Region**  
560 NE Multnomah St  
Portland, OR 97232-2099  
Med Sch Affil: M-04002  
Major participating institution for programs in: D, GE, GS, OBG, PTH, U  
Institution ID: 40-7077  

**Legacy Emanuel Hospital and Medical Center**  
5801 N Garden Den Ave/4200  
Portland, OR 97227-1074  
Med Sch Affil: M-04002  
Programs sponsored in: IM, TY  
Major participating institution for programs in: GS, OBG, OHS  
Institution ID: 40-0229  

**Legacy Good Samaritan Hospital and Medical Center**  
1015 SW 22nd Ave  
Portland, OR 97210-3090  
Med Sch Affil: M-04002  
Major participating institution for programs in: GS, IM, OBG, OPH, TY  
Institution ID: 40-0102  

**Oregon Health & Science University**  
5181 SW Sam Jackson Park Rd/4579  
Portland, OR 97239-3000  
Med Sch Affil: M-04002  
Programs sponsored in: ADP, AN, APM, CC5, CD, CHP, CM, D, DR, EM, END, FP, FS, GE, OPM, GS, H0, HR, HSP, IC, IC, ID, IM, IMG, MO, MOP, NR, NM, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDS, PS, PTH, RHU, RO, TS, U, V1R, VS  
Institution ID: 40-0109  

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**Providence Portland Medical Center**  
4605 NE Glisan St  
Portland, OR 97213-2867  
Med Sch Affil: G-04012  
Programs sponsored in: M  
Institution ID: 40-0490  

**Shriners Hospitals for Children (Portland)**  
3101 SW Sam Jackson Park Rd  
Portland, OR 97201-6200  
Med Sch Affil: L-04002  
Programs sponsored in: OP  
Major participating institution for programs in: HSP, MG, OBG  
Institution ID: 40-0333  

**St Vincent Hospital and Medical Center**  
9205 SW Barnes Rd  
Portland, OR 97225-6661  
Med Sch Affil: M-04002  
Programs sponsored in: IM  
Major participating institution for programs in: EM, GS  
Institution ID: 40-0113  

**Veterans Affairs Medical Center (Portland)**  
3710 SW US Veterans Hospital Rd  
PO Box 1034  
Portland, OR 97207  
Med Sch Affil: M-04002  
Major participating institution for programs in: ADP, APM, APS, CD, D, DR, END, ETX, GE, GS, H0, HSP, IC, ID, IM, IMG, N, NEP, NM, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDS, PS, PTH, PTO, RHU, RHR, TS, U, V1R  
Institution ID: 40-0171  

**Salem**  
**Oregon State Hospital**  
2600 Center St NE  
Salem, OR 97310  
Med Sch Affil: L-04002  
Major participating institution for programs in: FYG  
Institution ID: 40-0143  

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**Pennsylvania**  
**Abington**  
**Abington Memorial Hospital**  
1200 Old York Rd  
Abington, PA 19001-3788  
Med Sch Affil: M-04113  
Programs sponsored in: FP, GS, IM, MDP, OBG  
Major participating institution for programs in: GS, OBG, OHS, TS, U  
Institution ID: 41-0455  

**Allentown**  
**Lehigh Valley Hospital**  
Cedar Crest Blvd and I-78  
PO Box 889  
Allentown, PA 18105-1556  
Med Sch Affil: M-04115, M-04118, M-04114  
Programs sponsored in: CC5, CRS, CS, IM, MDP, OBG, PS, TY  
Major participating institution for programs in: CD, HO, OTH, PCC, U  
Institution ID: 40-0724
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<th>Teaching Institutions</th>
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<td>Sacred Heart Hospital</td>
<td>421 W Chew St, Allentown, PA 18102-2490</td>
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<td>Altoona</td>
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<td>620 Howard Ave, Altoona, PA 16601-4889</td>
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<td>Beaver</td>
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<td>HVHS-The Medical Center (Beaver)</td>
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<td>1000 Dutch Ridge Rd, Beaver, PA 15009</td>
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<td>Bethlehem</td>
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<td>St Luke’s Hospital</td>
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<td>801 Osburn St, Bethlehem, PA 18015</td>
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<td>Bryn Mawr</td>
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<td>Bryn Mawr Hospital</td>
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<td>130 S Bryn Mawr Ave, Bryn Mawr, PA 19010-3460</td>
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<td>Chambersburg</td>
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<td>131 N 7th St, Chambersburg, PA 17201</td>
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<td>Major participating institution for programs in: EM</td>
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<td>Conshohocken</td>
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<tr>
<td>Mercy Catholic Medical Center Inc</td>
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<td>1 W Elm St, Conshohocken, PA 19428</td>
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<td>Danville</td>
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<td>Geisinger Health System</td>
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<td>100 N Academy Ave, Danville, PA 17822-1334</td>
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<td>Darby</td>
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<td>Mercy Fitzgerald Hospital</td>
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<td>1600 S Landowne Ave, Darby, PA 19023</td>
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<td>Easton</td>
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<td>Easton Hospital (Northampton Hospital Corporation)</td>
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<td>250 S 21st St, Easton, PA 18042-3392</td>
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<td>Erie</td>
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<td>Shriners Hospitals for Children (Erie)</td>
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<td>1645 W 8th St, Erie, PA 16506</td>
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<td>St Vincent Health Center</td>
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<td>232 W 25th St, Erie, PA 15614</td>
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<td>Harrisburg</td>
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<tr>
<td>PinnacleHealth System-Harrisburg Hospital</td>
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<tr>
<td>111 S Front St, PO Box 8700, Harrisburg, PA 17105-8700</td>
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<td>PinnacleHealth System-Polyclinic Hospital</td>
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<td>Hershey</td>
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<td>Milton S Hershey Medical Center</td>
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<tr>
<td>Penn State Milton S. Hershey Med Ctr, 500 University Drive, PO Box 850, Hershey, PA 17033-9850</td>
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<td>Johnstown</td>
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<td>1066 Franklin St, Johnstown, PA 15905</td>
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<td>Lancaster</td>
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<tr>
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<td>500 N Dicks St, PO Box 3556, Lancaster, PA 17603</td>
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<td>Latrobe</td>
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<td>Latrobe Area Hospital</td>
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<td>131 W Second Ave, Latrobe, PA 15650-1096</td>
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<td>Lebanon</td>
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<td>Good Samaritan Hospital</td>
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<td>4th and Walnut St, PO Box 1281, Lebanon, PA 17042-1281</td>
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<tr>
<td>Veterans Affairs Medical Center (Lebanon)</td>
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<td>1700 S Lincoln Ave, Lebanon, PA 17042-7597</td>
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<tr>
<td>McKeesport</td>
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<td>McKeesport Hospital/UPMC</td>
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<tr>
<td>1500 Fifth Ave, McKeesport, PA 15132-2483</td>
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<td>Med Sch Affil: M-04112, L-04113</td>
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<td>Meadville</td>
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<td>Meadville Medical Center</td>
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<td>751 Liberty Ave, Meadville, PA 16335</td>
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<tr>
<td>Monroeville</td>
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<tr>
<td>Forbes Regional Hospital</td>
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<td>2570 Haymaker Rd, Monroeville, PA 15146</td>
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<tr>
<td>Teaching Institutions</td>
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<tr>
<td><strong>Norristown</strong>&lt;br&gt;Montgomery Hospital&lt;br&gt;1301 Powell St&lt;br&gt;P.O. Box 962&lt;br&gt;Norristown, PA 19404-0892&lt;br&gt;Med Sch Affil: M-04113, L-04115&lt;br&gt;Programs sponsored in: PP&lt;br&gt;Institution ID: 41-04155</td>
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<td><strong>Philadelphia</strong>&lt;br&gt;Albert Einstein Medical Center&lt;br&gt;5501 Old York Rd&lt;br&gt;Philadelphia, PA 19141-3028&lt;br&gt;Programs sponsored in: CD, DR, EM, GE, GS, IC, IM, IMG, MDP, NEP, NFM, OBG, OHS, P, PCC, PD, PYG, RHU, TY&lt;br&gt;Major participating institution for programs in: N&lt;br&gt;Institution ID: 41-04165</td>
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<td>American Red Cross Blood Services—Penn-Jersey Region&lt;br&gt;70 Spring Garden St&lt;br&gt;Philadelphia, PA 19123-3694&lt;br&gt;Major participating institution for programs in: BBK&lt;br&gt;Institution ID: 41-04169</td>
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<td>Belmont Center for Comprehensive Treatment&lt;br&gt;4200 Monument Ave&lt;br&gt;Philadelphia, PA 19131&lt;br&gt;Major participating institution for programs in: P, PYG&lt;br&gt;Institution ID: 41-04233</td>
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<td>Chestnut Hill Hospital&lt;br&gt;8835 Germantown Ave&lt;br&gt;Philadelphia, PA 19118-2697&lt;br&gt;Med Sch Affil: M-04101, G-04115&lt;br&gt;Programs sponsored in: PP, TY&lt;br&gt;Institution ID: 41-04285</td>
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<td>Children's Hospital of Philadelphia&lt;br&gt;One Children's Ctr&lt;br&gt;3448 S. and Civic Center Blvd&lt;br&gt;Philadelphia, PA 19104&lt;br&gt;Med Sch Affil: M-04101, G-04102, G-04113, G-04115&lt;br&gt;Programs sponsored in: ADL, CCP, CBN, CHP, MG, NPM, OF, PAN, PD, PDC, PEE, PFI, PGS, PES, PEM, PG, FHO, FMG, PN, PP, PPR, UP&lt;br&gt;Major participating institution for programs in: AN, APM, CCA, CN, D, EM, SSO, IM, MDP, N, NM, NS, OHS, OTO, P, PD, PPO, PDS, PS, PSE, PS, RNR, TS, U&lt;br&gt;Institution ID: 41-04189</td>
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<tr>
<td>Children's Seashore House&lt;br&gt;3405 Civic-Center Blvd&lt;br&gt;Philadelphia, PA 19104&lt;br&gt;Med Sch Affil: G-04101&lt;br&gt;Major participating institution for programs in: OP&lt;br&gt;Institution ID: 41-04205</td>
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<td>Drexel University College of Medicine (MCP Hahnemann)&lt;br&gt;245 N. 16th St&lt;br&gt;Philadelphia, PA 19102&lt;br&gt;Programs sponsored in: AN, CCS, CD, CHP, CN, D, DMP, DR, EM, ETX, FOP, FR, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, OBG, OHS, OP, P, FCC, PCC, PCP, PD, PFI, RHI, RNR, RO, TS, VS&lt;br&gt;Major participating institution for programs in: PAM&lt;br&gt;Institution ID: 41-04303</td>
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<tr>
<td>Fox Chase Cancer Center&lt;br&gt;7701 Burholme Ave&lt;br&gt;Philadelphia, PA 19111&lt;br&gt;Med Sch Affil: M-04113, G-04115&lt;br&gt;Programs sponsored in: BO&lt;br&gt;Major participating institution for programs in: GS, HO, SF, TS, U, VIR&lt;br&gt;Institution ID: 41-04329</td>
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<tr>
<td>Frankford Hospital (Frankford Campus)&lt;br&gt;Frankford Ave &amp; Waking St&lt;br&gt;Philadelphia, PA 19134&lt;br&gt;Med Sch Affil: L-04115&lt;br&gt;Major participating institution for programs in: GS, TY&lt;br&gt;Institution ID: 41-04304</td>
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<tr>
<td>Frankford Hospital (Torresdale Campus)&lt;br&gt;Red Lion and Knights Rds&lt;br&gt;Philadelphia, PA 19114&lt;br&gt;Med Sch Affil: G-04101&lt;br&gt;Major participating institution for programs in: OBG, OPH, TY&lt;br&gt;Institution ID: 41-04166</td>
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<tr>
<td>Friends Hospital&lt;br&gt;4041 Roosevelt Blvd&lt;br&gt;Philadelphia, PA 19124-2689&lt;br&gt;Med Sch Affil: G-04101&lt;br&gt;Major participating institution for programs in: CHP, PYG&lt;br&gt;Institution ID: 41-04170</td>
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<tr>
<td>Graduate Hospital (Tenet Health System)&lt;br&gt;One Graduate Plaza&lt;br&gt;1800 Lombard St&lt;br&gt;Philadelphia, PA 19146-1497&lt;br&gt;Med Sch Affil: M-04101, M-04115, L-04113&lt;br&gt;Programs sponsored in: CD, GE, GS, IM, OSM, PM, PUD&lt;br&gt;Major participating institution for programs in: PTH, BO&lt;br&gt;Institution ID: 41-04144</td>
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<tr>
<td>Hahnemann University Hospital&lt;br&gt;Broad and Vine Sts&lt;br&gt;Philadelphia, PA 19103-1102&lt;br&gt;Med Sch Affil: M-04102, G-04115&lt;br&gt;Major participating institution for programs in: AN, CCS, CD, CHP, CN, D, DMP, DR, EM, ETX, FOP, FR, GS, HO, IC, ICE, ID, IM, MDP, N, NM, NFM, OBG, OPH, OHS, OTO, P, FCC, PCP, PFI, RHI, RNR, RO, TS, VS&lt;br&gt;Institution ID: 41-04044</td>
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<tr>
<td>Magee Rehabilitation Hospital&lt;br&gt;6 Franklin Plaza&lt;br&gt;Philadelphia, PA 19102&lt;br&gt;Med Sch Affil: G-04103, G-04101&lt;br&gt;Major participating institution for programs in: PM&lt;br&gt;Institution ID: 41-04008</td>
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<tr>
<td>MCP Hahnemann University-City Avenue Hospital&lt;br&gt;4150 City Ave&lt;br&gt;Philadelphia, PA 19131-1810&lt;br&gt;Major participating institution for programs in: OBG&lt;br&gt;Institution ID: 41-04009</td>
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<tr>
<td>Medical College of Pennsylvania Hospital&lt;br&gt;3300 Henry Ave&lt;br&gt;Philadelphia, PA 19129&lt;br&gt;Med Sch Affil: M-04115&lt;br&gt;Major participating institution for programs in: CCS, CD, CHP, CN, DR, EM, ETX, FOP, GE, GS, HO, IC, ICE, ID, IM, MDP, N, NEP, OBG, OHS, P, FCC, PCP, PD, PFI, RFI, RHI, RNR, RO, TS, VS&lt;br&gt;Institution ID: 41-04036</td>
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<tr>
<td>Mercy Hospital of Philadelphia&lt;br&gt;5301 Cedar Ave&lt;br&gt;Philadelphia, PA 19143&lt;br&gt;Med Sch Affil: M-04115&lt;br&gt;Major participating institution for programs in: DR, EM, ETX, GS, IM&lt;br&gt;Institution ID: 41-04099</td>
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<td>Methodist Hospital&lt;br&gt;2301 S Broad St&lt;br&gt;Philadelphia, PA 19148&lt;br&gt;Med Sch Affil: M-04101&lt;br&gt;Major participating institution for programs in: EM, OBG&lt;br&gt;Institution ID: 41-04066</td>
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<tr>
<td>Moss Rehabilitation Hospital&lt;br&gt;1200 W Tabor Rd&lt;br&gt;Philadelphia, PA 19141&lt;br&gt;Med Sch Affil: G-04113&lt;br&gt;Major participating institution for programs in: PPG, IMG, ORS, PM&lt;br&gt;Institution ID: 41-04035</td>
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<tr>
<td>Northeastern Hospital of Philadelphia&lt;br&gt;2301 E Allegheny Ave&lt;br&gt;Philadelphia, PA 19134-4499&lt;br&gt;Med Sch Affil: G-04113&lt;br&gt;Major participating institution for programs in: RNR&lt;br&gt;Institution ID: 41-04046</td>
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<tr>
<td>Office of the Medical Examiner&lt;br&gt;321 University Ave&lt;br&gt;Philadelphia, PA 19104&lt;br&gt;Med Sch Affil: G-04115&lt;br&gt;Major participating institution for programs in: POP&lt;br&gt;Institution ID: 41-04136</td>
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<tr>
<td>Pennsylvania Hospital (UPHS)&lt;br&gt;800 Spruce St&lt;br&gt;Philadelphia, PA 19107&lt;br&gt;Med Sch Affil: M-04101&lt;br&gt;Programs sponsored in: DR, GS, IM, ISM, OBG, PTH, VS&lt;br&gt;Major participating institution for programs in: CN, N, OAR, ORS, OTO, PS, U&lt;br&gt;Institution ID: 41-04235</td>
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<tr>
<td>Presbyterian Medical Center (UPHS)&lt;br&gt;51 N 39th St&lt;br&gt;Philadelphia, PA 19104-2699&lt;br&gt;Med Sch Affil: M-04101&lt;br&gt;Programs sponsored in: TY&lt;br&gt;Major participating institution for programs in: APM, CD, PP, GE, HSO, IC, ICE, IM, OHS&lt;br&gt;- Institution ID: 41-04319</td>
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<tr>
<td>Scheie Eye Institute&lt;br&gt;51 N 39th St&lt;br&gt;Philadelphia, PA 19104&lt;br&gt;Med Sch Affil: M-04101&lt;br&gt;Major participating institution for programs in: OPH&lt;br&gt;Institution ID: 41-04262</td>
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<tr>
<td>Shriners Hospitals for Children (Philadelphia)&lt;br&gt;3551 N Broad St&lt;br&gt;Philadelphia, PA 19140-4105&lt;br&gt;Med Sch Affil: G-04115, G-04113&lt;br&gt;Major participating institution for programs in: MSR, OHS&lt;br&gt;Institution ID: 41-04110</td>
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St Christopher's Hospital for Children
10 E New York Ave
Philadelphia, PA 19104-3000
Med Sch Affil: M-04115, G-04113
Programs sponsored in: MS, OBG, OB, OBG
Major participating institution for programs in: MS, OBG
Institution ID: 41-0343

Wills Eye Hospital
39th St at Market
Philadelphia, PA 19104
Med Sch Affil: M-04103
Programs sponsored in: MS, OBG
Major participating institution for programs in: MS, OBG
Institution ID: 41-0251

University Health Center of Pittsburgh
314 Meyran Ave
Pittsburgh, PA 15213-3008
Med Sch Affil: M-04112
Programs sponsored in: MS, OBG, OB
Major participating institution for programs in: MS, OBG
Institution ID: 41-0302

University of Pittsburgh Graduate School of Public Health
1111 Penn Ave
Pittsburgh, PA 15260
Programs sponsored in: MS, OBG
Institution ID: 41-0118

University of Pittsburgh Medical Center (St Margaret)
5115 Freeport Rd
Pittsburgh, PA 15215-2999
Med Sch Affil: M-04112
Programs sponsored in: MS, OBG
Major participating institution for programs in: MS, OBG
Institution ID: 41-0324

UPMC Presbyterian/Shadyside
200 Lothrop Street
Suite #739 MH
Pittsburgh, PA 15213
Major participating institution for programs in: MS, OBG
Institution ID: 41-0404

UPMC Rehabilitation Hospital
1456 Shady Ave
Pittsburgh, PA 15217
Major participating institution for programs in: MS, OBG
Institution ID: 41-9007

Veterans Affairs Medical Center (Pittsburgh)
University Dr C
Pittsburgh, PA 15240-1001
Med Sch Affil: M-04112
Major participating institution for programs in: MS, OBG
Institution ID: 41-0207

Western Psychiatric Institute and Clinic/UPMC
381 O'Hara St
Pittsburgh, PA 15213
Med Sch Affil: M-04113
Major participating institution for programs in: MS, OBG
Institution ID: 41-0426

Sayre
Robert Packer Hospital
Guthrie Sq
Sayre, PA 18840-9994
Med Sch Affil: L-04115
Programs sponsored in: MS, OBG, OB
Institution ID: 41-0352
Scranont
Community Medical Center
1232 Mulberry St
Scranton, PA 18510-3395
Major participating institution for programs in: IM
Institution ID: 41-0716

Mercy Hospital
Administrative Ste
746 Jefferson Ave
Scranton, PA 18501
Med Sch Affill: M-04113
Major participating institution for programs in: IM
Institution ID: 41-0717

Moses Taylor Hospital
700 Quay Ave
Scranton, PA 18510-1970
Med Sch Affill: M-04113
Major participating institution for programs in: IM
Institution ID: 41-0718

Scranton-Temple Residency Program Inc
746 Jefferson Ave
Scranton, PA 18510
Programs sponsored in: IM
Institution ID: 41-0719

Springfield
Springfield Hospital
100 W Spraul Rd
Springfield, PA 19064
Major participating institution for programs in: FSM
Institution ID: 41-0005

Upland
Crozer-Chester Medical Center
One Medical Center Blvd
Professional Office Bldg #1 Ste 302
Upland, PA 19003-3025
Med Sch Affill: M-04113, G-04101, G-04102
Programs sponsored in: FP, FSM, IM, OBG, PD, TY
Major participating institution for programs in: CCS, GS, ORG, PS
Institution ID: 41-0511

Warminster
Warminster Hospital
235 Newtown Rd
Warminster, PA 18974
Med Sch Affill: M-04115
Major participating institution for programs in: FP
Institution ID: 41-0031

Washington
Washington Hospital
155 Wilson Ave
Washington, PA 15301
Med Sch Affill: L-04112
Programs sponsored in: PP
Institution ID: 41-0385

West Reading
Reading Hospital and Medical Center
6th Ave and Spruce St
PO Box 19052
West Reading, PA 19612-0532
Med Sch Affill: M-04113, M-04114, G-04101
Programs sponsored in: PP, IM, OBG, TY
Institution ID: 41-0005

Wilkes-Barre
Veterans Affairs Medical Center
(Wilkes-Barre)
111 E End Blvd
Wilkes-Barre, PA 18711-0026
Med Sch Affill: G-04115
Programs sponsored in: IM
Major participating institution for programs in: OPH
Institution ID: 41-0517

Wyoming Valley Health Care System
North River and Ashorn St
Wilkes-Barre, PA 18764
Programs sponsored in: FP
Institution ID: 41-0805

Williamsport
Susquehanna Health System
1000 Grampian Blvd
Williamsport, PA 17701
Programs sponsored in: FP
Institution ID: 41-0147

Wynnewood
Lankenau Hospital
100 Lancaster Ave West of City Line
Wynnewood, PA 19096-3498
Med Sch Affill: M-04102, G-04113, G-04101
Programs sponsored in: CO, GE, GS, HOS, IC, ICE, IM, NEP, ORG
Major participating institution for programs in: ID, OPH, OSM, PCC
Institution ID: 41-0403

York
Center for Pain Mgmt. and Rehabilitation-East York Office
2001 Pleasant Valley Road
York, PA 17402
Major participating institution for programs in: PMP
Institution ID: 41-0404

York Hospital
1001 S George St
PO Box 15198
York, PA 17405
Med Sch Affill: M-04101, M-04114, L-02301
Programs sponsored in: EM, FP, GS, IM, OBG, TY
Major participating institution for programs in: PS
Institution ID: 41-0142

Puerto Rico
Bayamon
Bayamon Regional Hospital
Calle Oeste 60237
Bayamon, PR 00951-6032
Major participating institution for programs in: HEM, ON
Institution ID: 42-0410

Hospital Universitario Dr Ramon Ruiz Arnau
Avenida Laurel-Santa Juanita
Bayamon, PR 00919
Med Sch Affill: M-04203
Major participating institution for programs in: PP, IM, PD, TY
Institution ID: 42-0019

Mayaguez
Advanced Cardiology Center Corp/Ponce SOM Consortium
410 Nolina Ave
Mayagaez, PR 00680
Major participating institution for programs in: IM
Institution ID: 42-0026

Bella Vista Hospital
State Rd 349
PO Box 1750
Mayagaez, PR 00681
Programs sponsored in: PP
Institution ID: 42-0022
Puerto Rico

Dr Ramon E Betances Hospital-Mayaguez Medical Center
410 Hostos Ave
Mayaguez, PR 00680
Med Sch Affil: G-04302
Programs sponsored in: GS, IM, PD
Major participating institution for programs in: IM
Institution ID: 42-0467

Ponce

Dr Pila Hospital
Avenida Las Americas
PO Box 531910
Ponce, PR 00733-1910
Med Sch Affil: M-04202
Programs sponsored in: CD, IM
Institution ID: 42-0289

Hospital de Damas
2218 Ponce Bypass
Ponce, PR 00717-3140
Med Sch Affil: M-04202
Programs sponsored in: IM, OBG, PD, TY
Major participating institution for programs in: FF
Institution ID: 42-0297

Hospital Episcopal San Lucas
917 Tito Castro Ave
PO Box 336816
Ponce, PR 00733-6810
Med Sch Affil: M-04202
Programs sponsored in: IM, OBG, PD, TY
Major participating institution for programs in: CD, IM
Institution ID: 42-0295

Ponce School of Medicine
Ponce Sch of Med
#2 Dolores Marchand
Ponce, PR 00702
Programs sponsored in: P
Institution ID: 43-0005

Rio Piedras

HealthSouth Rehabilitation Hospital
Puerto Rico Med Ctr/Bu Monacillos
Rio Piedras, PR 00915
Major participating institution for programs in: FM
Institution ID: 42-0803

San German

Hospital de la Concepcion
Box 385
San German, PR 00683
Med Sch Affil: M-04202
Programs sponsored in: IM
Institution ID: 42-0288

San Juan

Hospital Pavia
1462 Asia St
Aptdo 11317 Santurce
San Juan, PR 00910
Med Sch Affil: L-04301
Major participating institution for programs in: GS, U
Institution ID: 42-0796

I Gonzalez Martinez Oncologic Hospital
Puerto Rico Med Ctr
PO Box 191811
San Juan, PR 00910
Med Sch Affil: L-04301
Major participating institution for programs in: GS, HEM, ON
Institution ID: 42-0285

Teaching Institutions

Institute of Forensic Sciences of Puerto Rico
Box 11879
Caparrós Heights Station
San Juan, PR 00922-1878
Med Sch Affil: L-04020
Programs sponsored in: POGF
Institution ID: 42-0460

San Juan City Hospital
PMB #79 PO Box 70544
San Juan, PR 00930-5440
Med Sch Affil: M-04201
Programs sponsored in: CD, END, HEM, IM, OBG, ON, PD, RHI, TY
Major participating institution for programs in: AN, D, DR, N, NS, OHI, ORS, OTO, P, PCC, PM, PTH, PUD, RHI, U
Institution ID: 42-0266

University Hospital
PO Box 2116
San Juan, PR 00922
Med Sch Affil: M-04201
Major participating institution for programs in: AN, CD, D, DR, EM, END, FF, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OHI, ORS, OTO, P, PD, PHO, PM, PTH, PUD, RHI, U
Major participating institution for programs in: CD
Institution ID: 42-0464

University of Puerto Rico School of Medicine
Medical Sciences Campus
GPO Box 5067
San Juan, PR 00936-5067
Med Sch Affil: M-04001
Programs sponsored in: AN, CCP, CD, CHP, D, DR, EM, END, FF, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OHI, ORS, OTO, P, PD, PHO, PM, PTH, PUD, RHI, U
Major participating institution for programs in: CD
Institution ID: 42-0477

Veterans Affairs Medical Center (San Juan)
10 Canaia St
San Juan, PR 00921-3201
Med Sch Affil: M-04201, M-04003
Programs sponsored in: CD, GE, ID, IM, NEP, PCC, PM
Major participating institution for programs in: AN, DR, EM, FPG, GE, GS, HEM, ID, IMG, N, NM, NS, ON, OHI, ORS, OTO, P, PUD, RHI, U
Institution ID: 42-0265

Rhode Island

Cranston

Eleanor Slater Hospital
PO Box 8560
Cranston, RI 02920
Major participating institution for programs in: POGF
Institution ID: 48-0812

East Providence

Emma Pendleton Bradley Hospital
1011 Veterans Memorial Pkwy
East Providence, RI 02915-6009
Med Sch Affil: M-04301
Major participating institution for programs in: CHF
Institution ID: 48-0432

Pawtucket

Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Med Sch Affil: M-04301
Programs sponsored in: FF, IM
Major participating institution for programs in: D, HO, ID, IMG, PTH, PUD
Institution ID: 48-0436

Providence

Butler Hospital
345 Blackstone Blvd
Providence, RI 02906
Med Sch Affil: M-04301
Programs sponsored in: P, PYG, PNF
Institution ID: 48-0453

Miriam Hospital-Lifespan
375 Point St
Providence, RI 02903
Med Sch Affil: M-04301
Major participating institution for programs in: CCM, CD, GS, HO, IC, ID, IM, IMG, NEP, P, PTH, PYG, U
Institution ID: 43-0222

Providence Community Health Center
375 Allen Ave
Providence, RI 02906-5610
Major participating institution for programs in: D
Institution ID: 48-0814

Rhode Island Hospital-Lifespan
593 Eddy St
Aldrich Bldg Box 122
Providence, RI 02903
Med Sch Affil: M-04301, G-04305
Programs sponsored in: CCM, CCH, CD, CHN, CHP, CN, CPP, D, DR, EM, END, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MPO, N, NEP, NP, NS, OP, OHI, ORS, PCC, PD, PDE, PDI, PDS, PEM, PHO, PS, PTH, U, VER
Major participating institution for programs in: ID, OBG, OTO, P, PFF, PUD, PYG, RHI, RO
Institution ID: 43-0281

Roger Williams Medical Center
825 Chalkstone Ave
Providence, RI 02908-4785
Med Sch Affil: M-04305
Major participating institution for programs in: D, DMP, HO, ID, IM, PUD, RHI
Institution ID: 48-0815

Veterans Affairs Medical Center (Providence)
830 Chalkstone Ave
Providence, RI 02905-0510
Major participating institution for programs in: CHF
Institution ID: 48-0436

Institution of Medicine of Rhode Island
799 Chalkstone Ave
Providence, RI 02905-0510
Institution ID: 43-0281

Veterans Affairs Medical Center
830 Chalkstone Ave
Providence, RI 02905-0510
Institution ID: 48-0436

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Teaching Institutions

Rhode Island
Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02905-3401
Med Sch Affil: M-04301
Programs sponsored in: NPM, OB/G, PP
Major participating institution for programs in: PD, PS, FFP
Institution ID: 45-0834

South Carolina

Anderson
Anderson Area Medical Center
800 N Faris St
Anderson, SC 29621
Med Sch Affil: L-04501, L-04504
Programs sponsored in: PP
Institution ID: 45-0782

Charleston
Charleston Memorial Hospital
350 Calhoun St
Charleston, SC 29401
Major participating institution for programs in: CD, DR, END, GG, GS, ID, OHS, OT, FS, RHD
Institution ID: 45-0483

Medical University of South Carolina
College of Medicine
169 Ashley Ave (Rm 202 - Main Hospital)
PO Box 214039
Charleston, SC 29425
Med Sch Affil: M-04601
Programs sponsored in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, GE, GS, HMP, HO, IC, ID, IM, MP, MPD, N, NRP, NM, NPM, NS, OBG, OPH, OHS, OTO, P, PCC, PFP, PSC, PDC, PDE, PHO, PM, FS, PT, PFP, PUB, RO, TS, U, VH
Institution ID: 45-0801

MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-0500
Med Sch Affil: M-04601, L-04504
Major participating institution for programs in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, GE, GS, HMP, HO, IC, ID, IM, MP, N, NRP, NM, NPM, NS, OBG, OPH, OHS, OT, P, PCC, PFP, PSC, PDE, PHO, PM, FS, PT, PUB, RO, TS, U, VH
Institution ID: 45-0152

Naval Hospital (Charleston)
3600 Rivers Ave
Charleston, SC 29405-7744
Med Sch Affil: L-04501
Major participating institution for programs in: OTO
Institution ID: 45-0134

Trident Medical Center
3930 Medical Plaza Dr
Charleston, SC 29406-0155
Programs sponsored in: PP
Institution ID: 45-0899

Veterans Affairs Medical Center (Charleston)
160 Bee St
Charleston, SC 29401-0799
Med Sch Affil: M-04501
Major participating institution for programs in: AN, CD, DR, END, GE, GS, IC, ID, IM, MP, N, NEP, NM, NPM, NS, OBG, OPH, OHS, OTO, P, PCC, PM, FS, PUB, RO, TS, U
Institution ID: 45-0485

Columbia
Palmetto Health
PO Box 2566
Columbia, SC 29202-2566
Programs sponsored in: CD, CHP, EM, END, FP, FSP, GE, GS, IM, OBG, OPH, OHS, P, PD, FFP
Institution ID: 45-08006

Palmetto Health Baptist
Taylor at Marion Street
Columbia, SC 29220
Med Sch Affil: M-04504
Major participating institution for programs in: CHP, P, FFP
Institution ID: 45-08006

Palmetto Health Richland
5 Richland Medical Pk
Columbia, SC 29203
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CD, EM, END, FP, FSP, GE, GS, IM, OBG, OPH, OHS, P, PD
Institution ID: 45-08066

University of South Carolina School of Medicine
640 Garners Ferry Rd
Columbia, SC 29209
Med Sch Affil: M-04504
Programs sponsored in: GPM
Institution ID: 45-08001

William Jennings Bryan Dorn Veterans Hospital
6439 Garners Ferry Rd
Columbia, SC 29220
Med Sch Affil: M-04504
Programs sponsored in: GPM
Institution ID: 45-08001

William S Hall Psychiatric Institute
1800 Colletta Dr
PO Box 102
Columbia, SC 29202
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CHP, P, FFP
Institution ID: 45-08484

Florence
McLeod Regional Medical Center
555 E Cheves St
Florence, SC 29006-2617
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP
Institution ID: 45-02399

Greenville
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
Med Sch Affil: M-04504, L-04501
Programs sponsored in: FP, GS, IM, MPD, OBG, OHS, PD, VS
Major participating institution for programs in: FP
Institution ID: 45-0387

Shriners Hospitals for Children
Greenville, SC 29605-4277
Med Sch Affil: L-03907
Major participating institution for programs in: ORS
Institution ID: 45-0174

Greenwood
Greenwood Genetic Center
1 Gregor Mendel Ctr
Greenwood, SC 29646
Programs sponsored in: MG
Institution ID: 45-08004

Self Regional Healthcare
1305 Spring St
Greenville, SC 29646
Med Sch Affil: L-04501, L-04504
Programs sponsored in: FP
Major participating institution for programs in: MG
Institution ID: 45-07824

N. Charleston
HealthSouth Rehabilitation Hospital of Charleston
9113 Medcom Dr
N. Charleston, SC 29406
Major participating institution for programs in: PM
Institution ID: 45-08011

Seneca
Oconee Memorial Hospital
298 Memorial Dr
Seneca, SC 29672
Major participating institution for programs in: FP
Institution ID: 45-08007

Spartanburg
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303-3072
Med Sch Affil: L-04501, L-04504
Programs sponsored in: FP, GS, TY
Institution ID: 45-0162

South Dakota

Rapid City
Rapid City Regional Hospital
353 Fairmont Blvd
PO Box 5000
Rapid City, SD 57709
Med Sch Affil: M-04601
Programs sponsored in: FP
Institution ID: 46-08005

Sioux Falls
Avera McKennan Hospital and University Health Center
PO Box 5045
800 E 21st St
Sioux Falls, SD 57117-5045
Med Sch Affil: M-04501
Major participating institution for programs in: CHP, FY, IM, PT, TY
Institution ID: 46-0125
<table>
<thead>
<tr>
<th>South Dakota</th>
<th>Teaching Institutions</th>
<th>Tennessee</th>
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<tbody>
<tr>
<td>Center for Family Medicine</td>
<td>University of Tennessee College of Medicine-Chattanooga</td>
<td>University of Tennessee Graduate School of Medicine</td>
</tr>
<tr>
<td>2301 S Dakota Ave</td>
<td>975 E Third St</td>
<td>1924 Alcoa Highway/Box 94</td>
</tr>
<tr>
<td>Sioux Falls, SD 57105-3645</td>
<td>Ste 104</td>
<td>Knoxville, TN 37900-8989</td>
</tr>
<tr>
<td>Programs sponsored in: PP</td>
<td>Chattanooga, TN 37405</td>
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<tr>
<td>Institution ID: 46-0219</td>
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<tr>
<td>Royal C Johnson Veterans Affairs</td>
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<td>Medical Center</td>
<td>Institution ID: 47-0490</td>
<td>Institution ID: 47-0448</td>
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<tr>
<td>PO Box 5940</td>
<td>Willie D Miller Eye Center</td>
<td>University of Tennessee Memorial Hospital</td>
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<tr>
<td>2911 W 22nd St</td>
<td>Chattanooga, TN 37403</td>
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<tr>
<td>Sioux Falls, SD 57117-5046</td>
<td>Major participating institution for programs in: IM, P, PTH, TY</td>
<td>Knoxville, TN 37903-8989</td>
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<td>Med Sch Affl: M-04601</td>
<td>University of South Dakota School of Medicine</td>
<td>Med Sch Affl: M-04706</td>
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<td>Programs sponsored in: AN, CCS, DR, FP, FPG, FSM, GS, IM, NM, OBG, PTH,</td>
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<td>Institution ID: 46-0216</td>
<td>University of South Dakota School of Medicine</td>
<td>TY, VS</td>
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<tr>
<td>Sioux Valley Hospital and University of</td>
<td>University of Tennessee College of Medicine-Chattanooga</td>
<td>Institution ID: 47-0423</td>
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<tr>
<td>SD Medical Center</td>
<td>1100 S Euclid Ave</td>
<td>University of Tennessee Graduate School of Medicine</td>
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<tr>
<td>Chattanooga, TN 37405</td>
<td>PO Box 5939</td>
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<tr>
<td>Programs sponsored in: CHP, IM, P, PTH,</td>
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<td>TY</td>
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<tr>
<td>Institution ID: 46-0212</td>
<td>James H Quillen College of Medicine</td>
<td>Programs sponsored in: AN, CCS, DR, FP, FPG, FSM, GS, IM, NM, OBG, PTH,</td>
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<tr>
<td>1460 W 22nd St</td>
<td>PO Box 7894</td>
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<tr>
<td>Sioux Falls, SD 57105-1570</td>
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<tr>
<td>Programs sponsored in: CHP, IM, P, PCH</td>
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<td>Melton Baptist Memorial Hospital</td>
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<td>Institution ID: 46-0501</td>
<td>Institution ID: 47-0493</td>
<td>6010 Walnut Grove Rd</td>
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<tr>
<td>Southeastern Behavioral Healthcare</td>
<td>University of Tennessee College of Medicine-Chattanooga</td>
<td>Memphis, TN 38120</td>
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<tr>
<td>2000 S Summit Ave</td>
<td>975 E Third St</td>
<td>Med Sch Affl: M-04706</td>
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<td>Sioux Falls, SD 57105</td>
<td>Ste 104</td>
<td>Programs sponsored in: DR, VIB</td>
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<td>Chattanooga, TN 37405</td>
<td>Major participating institution for programs in: AI, D, END, FP, GS, IM,</td>
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<td>TN, N, ORG, ORS, PTH, TS, VS</td>
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<td>University of Tennessee College of Medicine-Chattanooga</td>
<td>Institution ID: 47-0352</td>
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<tr>
<td>University of South Dakota School of</td>
<td>John C. Jefferson Hospital</td>
<td>Campbell Foundation-University of Tennessee</td>
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<tr>
<td>Medicine</td>
<td>109 W Watsaga St</td>
<td>510 Madison Ave/8000</td>
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<tr>
<td>1460 W 22nd St</td>
<td>Johnson City, TN 37604</td>
<td>Memphis, TN 38101-3403</td>
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<td>Med Sch Affl: M-04720</td>
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<tr>
<td>Chattanooga</td>
<td>PO Box 7894</td>
<td>LeBonheur Children's Medical Center</td>
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<tr>
<td>Erlanger Medical Center</td>
<td>Johnson City Medical Center Hospital</td>
<td>50 N Dunlap Ave</td>
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<tr>
<td>875 E Third St</td>
<td>400 N State</td>
<td>Memphis, TN 38103-2803</td>
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<td>Institution ID: 47-0492</td>
<td>Kingsport</td>
<td>Institution ID: 47-0416</td>
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<td>Wellmont Health System - Bristol</td>
<td>Wellmont Health System-Holston Valley</td>
<td>Memphis Mental Health Institute</td>
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<tr>
<td>Regional Medical Center</td>
<td>130 W Ravine Rd</td>
<td>865 Poplar Ave</td>
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<tr>
<td>1 Medical Park Blvd</td>
<td>Kingsport, TN 37662-0224</td>
<td>PO Box 4956</td>
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<td>Bristol, TN 37200</td>
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<td>Memphis, TN 38174</td>
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<td>Programs sponsored in: DR, IM, TY</td>
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<tr>
<td>Knoxville</td>
<td>Knoxiville Orthopedic Clinic</td>
<td>Major participating institution for programs in: CN, GS, ORG, OPH, OTP,</td>
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<tr>
<td>Medical Center</td>
<td>Knoxville, TN 37900</td>
<td>OPO, PS, TS, U</td>
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<tr>
<td>810 Blackcliff St</td>
<td>St Mary's Health System</td>
<td>Institution ID: 47-0422</td>
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<td>Chattanooga, TN 37403</td>
<td>500 E Oak Hill Ave</td>
<td>Regional Medical Center at Memphis</td>
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<td>Med Sch Affl: M-04706</td>
<td>Knoxville, TN 37917</td>
<td>577 Jefferson Ave</td>
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<td>Major participating institution for programs in: OPH</td>
<td>Institution ID: 47-0313</td>
<td>Memphis, TN 38103-9999</td>
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<td>Institution ID: 47-0497</td>
<td>Knoxiville Orthopedic Clinic</td>
<td>Med Sch Affl: M-04706</td>
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Graduate Medical Education Directory 2003-2004
St Francis Hospital
5659 Park Ave
PO Box 174808
Memphis, TN 38187
Med Sch Affil: G-04706
Major participating institution for programs in: FP
Institution ID: 47-0478

St Jude Children's Research Hospital
332 N Lauderdale St
Memphis, TN 38105-0018
Med Sch Affil: M-04706, L-00092
Major participating institution for programs in: MD, PDI, PDS, PHO, PTH
Institution ID: 47-0482

University of Tennessee College of Medicine
956 Court Ave
Ste A318
Memphis, TN 38163
Med Sch Affil: M-04706
Programs sponsored in: AI, AN, CCP, CCG, CD, CN, CHP, CN, D, DR, END, FP, GE, GS, HO, HSU, ID, IM, MN, MPD, N, NEP, NPM, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PDS, PSM, PTO, PPR, PS, PTH, RHU, TS, U, UP, VIR, VS
Institution ID: 47-0474

University of Tennessee Medical Center
951 Court Ave
Memphis, TN 38103
Med Sch Affil: M-04706
Major participating institution for programs in: AN, CHP, D, DR, GE, GS, HO, ID, IM, MN, MPD, N, NEP, NS, OPH, OTO, PDS, PS, TS, U, VIR
Institution ID: 47-0489

Veterans Affairs Medical Center (Memphis)
1630 Jefferson Ave
Memphis, TN 38104
Med Sch Affil: M-04706
Major participating institution for programs in: AN, CHP, D, DR, GE, GS, HO, ID, IM, MN, MPD, N, NEP, NS, OPH, OTO, PDS, PS, TS, U, VIR
Institution ID: 47-0489

Veterans Affairs Medical Center (Nashville)
1901 West End Ave
Nashville, TN 37212-2637
Med Sch Affil: M-04705
Major participating institution for programs in: D, DR, GE, GS, HMP, HO, IC, ICE, IM, MPD, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDE, PDI, PDR, PE, PG, PS, PTH, RHU, RN, RO, TS, U, UP, VIR, VS
Institution ID: 47-0486

Medical Examiner's Office Tennessean Nashville and Davidson Co
84 Hermitage Ave
Nashville, TN 37210-2110
Med Sch Affil: M-04707
Major participating institution for programs in: P
Institution ID: 47-8029

Mohary Medical College School of Medicine
1005 Dr B Todd Jr Blvd
Nashville, TN 37208
Programs sponsored in: FF, GPM, IM, P
Institution ID: 47-0561

Metropolitan Nashville General Hospital
3421 Ross Ave
Amarillo, TX 79106
Med Sch Affil: M-04705, L-02012
Major participating institution for programs in: CD, D, FP, GPM, IM, MPD, U
Institution ID: 47-0489

Meharry Medical College School of Medicine
1501 Murfreesboro Rd
Nashville, TN 37211-3825
Med Sch Affil: M-04707, G-04706
Major participating institution for programs in: CD, D, FP, GPM, IM, MPD, U
Institution ID: 47-0486

Mountain Nashville General Hospital
3421 Ross Ave
Amarillo, TX 79106
Med Sch Affil: M-04705
Major participating institution for programs in: CD, D, FP, GPM, IM, MPD, U
Institution ID: 47-0489

Middle Tennessee Mental Health Institute
1510 Murfreesboro Rd
Nashville, TN 37214-3325
Med Sch Affil: M-04707, G-04706
Major participating institution for programs in: P
Institution ID: 47-0562

Psychiatric Hospital at Vanderbilt
1601 23rd Ave S
Nashville, TN 37212
Med Sch Affil: M-04706
Major participating institution for programs in: ADP, CHP
Institution ID: 47-0521

St Thomas Hospital
4220 Harding Rd
Nashville, TN 37205
Med Sch Affil: M-04705
Major participating institution for programs in: CD, D, GE, GS, IM, NS, RHU, VS
Institution ID: 47-0562

Vanderbilt University Medical Center
1611 21st Ave S
Nashville, TN 37232-2104
Med Sch Affil: M-04707, L-00092
Programs sponsored in: ADP, AJ, AN, APNP, CCA, CCG, CSS, CD, CHF, CHF, CN, D, DR, EM, END, ETX, FOP, GR, HR, HMP, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PDE, PDI, PDR, PE, PG, PS, PTH, RHU, RN, RO, TS, U, UP, VIR, VS
Institution ID: 47-0487

Teaching Institutions

Vanderbilt University Medical Center
1611 21st Ave S
Nashville, TN 37232-2104
Med Sch Affil: M-04707, L-00092
Programs sponsored in: ADP, AJ, AN, APNP, CCA, CCG, CSS, CD, CHF, CHF, CN, D, DR, EM, END, ETX, FOP, GR, HR, HMP, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PDE, PDI, PDR, PE, PG, PS, PTH, RHU, RN, RO, TS, U, UP, VIR, VS
Institution ID: 47-0487

Veterans Affairs Medical Center (Norwalk)
1301 24th Ave S
Nashville, TN 37232-3637
Med Sch Affil: M-04705
Major participating institution for programs in: D, DR, GE, GS, HMP, HO, IC, ICE, IM, MPD, N, NEP, NM, NS, OBG, OPH, ORS, OTO, PS, RHU, TS, U
Institution ID: 47-0441

Texas

Abilene
Hendrick Medical Center/Health System
1242 N 18th St
Abilene, TX 79605-2316
Major participating institution for programs in: FP
Institution ID: 48-7062

Amarillo
Baptist-St Anthony's Health System
4900 W 6th St
Amarillo, TX 79109
Major participating institution for programs in: FP
Institution ID: 48-7065

Northwest Texas Health Care System
PO Box 1110
Amarillo, TX 79175
Major participating institution for programs in: FP
Institution ID: 48-7065

Texas Tech University Health Sciences Center at Amarillo
1400 Wallace Blvd
Amarillo, TX 79106
Med Sch Affil: M-04815
Programs sponsored in: FP, IM, MPD, OBG, PD
Institution ID: 48-0420

Veterans Affairs Medical Center (Amarillo)
6010 Amarillo Blvd W
Amarillo, TX 79106
Med Sch Affil: M-04815
Major participating institution for programs in: IM
Institution ID: 48-0684

Austin
Austin Medical Education Program of Seton Healthcare Network
601 E 15th St
Austin, TX 78701
Med Sch Affil: M-04802
Programs sponsored in: FP, IM, PD, TY
Major participating institution for programs in: P
Institution ID: 48-0401

Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4296
Programs sponsored in: CHP
Institution ID: 48-0388

Austin-Travis County Mental Health and Retardation Center
1430 Collier St
Austin, TX 78704
Major participating institution for programs in: P
Institution ID: 48-0386
Brackenridge Hospital
601 E 15th St
Austin, TX 78701
Major participating institution for programs in: CHP, FP, IM, OB/G, PD
Institution ID: 48-06568

Texas Department of Health
1100 W 40th St
Austin, TX 78756
Med Sch Affil: L-04803
Programs sponsored in: GPM
Institution ID: 48-04558

Baytown
San Jacinto Methodist Hospital
4401 Garth Rd
Baytown, TX 77521
Programs sponsored in: FP
Institution ID: 48-05797

Big Spring
Veterans Affairs Medical Center (Big Spring)
330 Veterans Blvd
Big Spring, TX 79720
Med Sch Affil: G-04815
Major participating institution for programs in: OPH
Institution ID: 48-05577

Brooks AFB
USAF School of Aerospace Medicine
HQ USAF SAM/CC
3601 Louis Bauer Dr
Brooks AFB, TX 78235-5190
Programs sponsored in: GPM
Institution ID: 48-04938

Bryan
St Joseph Regional Health Center
2801 Francisca Dr
Bryan, TX 77802-2544
Med Sch Affil: G-04816
Major participating institution for programs in: FP
Institution ID: 48-06043

College Station
Family Practice Foundation of the Brazos Valley
TAMUS HSC Coll of Med
164A Reynolds Medical Bldg
College Station, TX 77845-1114
Med Sch Affil: L-04802
Programs sponsored in: FP
Institution ID: 48-09602

Conroe
Conroe Medical Education Foundation
701 E Davis
Ste C
Conroe, TX 77301
Programs sponsored in: FP
Institution ID: 48-05068

Conroe Regional Medical Center
504 Medical Center Blvd
Conroe, TX 77304
Major participating institution for programs in: FP
Institution ID: 48-05747

Corpus Christi
Christus Spohn Memorial Hospital
2406 Hospital Blvd
PO Box 5280
Corpus Christi, TX 78465-5280
Med Sch Affil: G-04813
Programs sponsored in: FP
Institution ID: 48-04957

Driscoll Children's Hospital
3333 S Alameda Ave
PO Box 5300
Corpus Christi, TX 78465-6590
Med Sch Affil: M-04816, M-04802, G-04815
Programs sponsored in: PD
Major participating institution for programs in: PAN
Institution ID: 48-04187

Dallas
Baylor Institute for Rehabilitation
3505 Gaston Ave
Dallas, TX 75246-2018
Major participating institution for programs in: PM, FMP
Institution ID: 48-06030

Baylor University Medical Center
3700 SBS Blvd
Dallas, TX 75246
Med Sch Affil: L-04812
Programs sponsored in: CD, CHS, DR, GE, GS, IM, OB/G, ON, FM, FMP, PTH, VR, VS
Major participating institution for programs in: OBS, PS, U
Institution ID: 48-03551

Carter BloodCare
9000 Harry Hines Blvd
Dallas, TX 75225
Med Sch Affil: G-04812
Major participating institution for programs in: BBK
Institution ID: 48-08061

Charlton Methodist Hospital
3500 W Wheeland Rd
Dallas, TX 75237
Major participating institution for programs in: FP, FMP
Institution ID: 48-06075

Children's Medical Center of Dallas
1925 Motor St
Dallas, TX 75235
Med Sch Affil: M-04812
Major participating institution for programs in: AI, CCP, CHN, CHP, D, END, ETX, GS, HMP, NS, OP, OTO, PD, FDC, PDE, FDI, PDR, PDS, PFM, PHO, PS, TN, VS, U
Institution ID: 48-09600

Dallas County Hospital District-Parkland Memorial Hospital
5201 Harry Hines Blvd
Dallas, TX 75205
Med Sch Affil: M-04812
Major participating institution for programs in: AI, AN, APM, CCS, CD, CHN, CHE, CN, OGS, D, DMP, DR, EM, END, ETX, FP, GE, GS, HMP, HOP, HSP, IEC, ID, IM, IMG, MG, MM, M, NEF, NM, NP, NP, NS, OB/G, OB/G, OSG, OTO, P, PAN, PCC, PCH, PCH, PDC, PDE, FDI, PDR, PDS, PEM, PFP, FG, PHO, PM, PN, PP, PPR, PS, PHY, PTG, RHH, RN, SCI, TE, TS, U, VR, VS
Institution ID: 48-0671

HealthSouth Dallas Rehabilitation Institute
2124 Research Row
Dallas, TX 75235-5967
Major participating institution for programs in: PM
Institution ID: 48-05456

Methodist Hospitals of Dallas
1441 North Beckwy Ave
PO Box 655999
Dallas, TX 75354-5990
Med Sch Affil: L-04812
Programs sponsored in: FP, FMP, GS, IM, OB/G
Institution ID: 48-04017

Presbyterian Hospital of Dallas
3800 Walnut Hill Ln
Dallas, TX 75214-4496
Med Sch Affil: L-04813
Programs sponsored in: CBS, IM
Major participating institution for programs in: GS, P
Institution ID: 48-06119

Southwestern Institute of Forensic Sciences
5200 Medical Center Dr
Dallas, TX 75235
Programs sponsored in: FOP
Institution ID: 48-06536

St Paul University Hospital
5000 Harry Hines Blvd
Dallas, TX 75335-3001
Med Sch Affil: M-04812
Major participating institution for programs in: FP, GS, IM, OB/G, TS
Institution ID: 48-01030

Texas Scottish Rite Hospital for Children
2222 W. Welborn St
Dallas, TX 75235-3993
Med Sch Affil: L-05815, G-04815, G-04812
Major participating institution for programs in: APM, CHN, ESP, OP, OBS, PPR
Institution ID: 48-03410

University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas, TX 75390
Mail Code 9005/Rm B5, 100
Dallas, TX 75380
Med Sch Affil: M-04812
Programs sponsored in: ADP, AI, AN, APM, BBK, CCP, CCS, CD, CHN, CHE, CN, D, DMP, DR, EM, END, ETX, FP, GE, GS, HMP, HOP, HSP, IEC, ID, IM, IMG, MG, MM, M, NEF, NM, NP, NP, NS, OB/G, OB/G, OSG, OTO, P, PAN, PCC, PCH, PCH, PDC, PDE, FDI, PDR, PDS, PEM, PFP, FG, PHO, PM, PN, PP, PPR, PS, PHY, PTG, RHH, RN, SCI, TE, TS, U, VR, VS
Institution ID: 48-06418

Veterans Affairs Medical Center (Dallas)
4500 S Lancaster Rd
Dallas, TX 75016
Med Sch Affil: M-04812
Major participating institution for programs in: ADP, CD, CN, DR, END, GE, GS, HOP, IEC, ID, IM, IMG, NEF, NM, NR, OB/G, OBS, OTO, P, PCC, PM, PS, RHH, SCI, TS, U, VS
Institution ID: 48-02890

World Craniofacial Foundation
7777 Forest Ln/Ste C-117
Dallas, TX 75220
Programs sponsored in: CFS
Institution ID: 48-06710
Zale-Lipshy University Hospital
5151 Harry Hines Blvd
Dallas, TX 75336-7796
Med Sch Affil: M 04812
Major participating institution for programs in: AI, APM, CRS, D, GS, HO, N, NP, NS, OTO, P, PFP, PS, RNR, U, VIR, VS
Institution ID: 48-0034

El Paso

El Paso Psychiatric Center
4615 Alameda Ave
El Paso, TX 79905
Med Sch Affil: M 04815
Major participating institution for programs in: P
Institution ID: 48-0571

R E Thomason General Hospital
4815 Alameda Ave
El Paso, TX 79905
Med Sch Affil: M 04815
Major participating institution for programs in: AN, EM, FF, GS, IM, OBG, ORS, PD, TY
Institution ID: 48-0442

Texas Tech University Health Sciences Center at El Paso
4800 Alberta Ave
El Paso, TX 79905-2700
Med Sch Affil: M 04815
Programs sponsored in: AN, EM, FF, GS, IM, OBG, P, PD, TY
Major participating institution for programs in: ORS
Institution ID: 48-0350

William Beaumont Army Medical Center
5006 N Piedras St
El Paso, TX 79902-5001
Med Sch Affil: M 02313, M 04815
Programs sponsored in: GS, IM, OMS, TY
Major participating institution for programs in: P
Institution ID: 48-0318

Harris Methodist Fort Worth
1301 Pennsylvania Ave
Fort Worth, TX 76104
Major participating institution for programs in: OBG, ORS
Institution ID: 48-0361

John Peter Smith Hospital (Tarrant County Hospital District)
1500 S Main St
Fort Worth, TX 76104-4917
Med Sch Affil: G-04812
Programs sponsored in: FP, FPG, FSM, OBG, ORS, P, TY
Major participating institution for programs in: GS, OTO
Institution ID: 45-0214

Galveston

Shriners Hospitals for Children (Galveston Burn Institute)
815 Market St
Galveston, TX 77550-2725
Med Sch Affil: L-04804, L-04802
Major participating institution for programs in: PS
Institution ID: 48-0001

University of Texas Medical Branch Hospitals
301 University Blvd/Bldg 0402
Galveston, TX 77555-0482
Programs sponsored in: AI, AN, APM, CCA, CD, CHP, D, DMP, DR, END, FP, FPM, GE, GFM, GS, IC, ID, IM, IMG, IPM, MM, MPO, N, NP, NS, OBG, ORS, OTO, P, PAN, PCC, PCP, PD, PDE, PDI, PFD, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR
Institution ID: 48-0131

University of Texas Medical School at Galveston
5-106 Administration Bldg
301 University Blvd
Galveston, TX 77555-0133
Med Sch Affil: M-04802
Major participating institution for programs in: OPM, IPM
Institution ID: 48-9502

Garland

Baylor Medical Center at Garland
3300 Marie Curie Blvd
Garland, TX 75042
Programs sponsored in: FP
Institution ID: 48-8058

Harlingen

Valley Baptist Medical Center
2101 Pease St
PO Box 2588
Harlingen, TX 78551
Med Sch Affil: L-04802, G-04813
Programs sponsored in: FP
Major participating institution for programs in: IM
Institution ID: 48-8060

Houston

Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030
Med Sch Affil: M 04802, L 02812
Programs sponsored in: AI, APM, AN, BKK, CCM, COP, CUS, CRN, CHP, CN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSS, HSP, IC, ID, IM, IMG, IPM, MG, MPD, N, NFP, NM, NP, NPM, NS, OBG, ORS, ON, ORP, OPH, ORS, OTO, OTR, P, PAN, FPC, PCP, PD, PEC, PDE, PFI, PD, PDE, PDR, PIS, PFM, PSI, PHO, PM, PP, PFR, PS, PSM, PTH, RHU, RNR, RO, SCI, TS, TY, U, UP, VIR
Major participating institution for programs in: DMP
Institution ID: 48-0111

Christus St Joseph Hospital
1401 St Joseph Pkwy
Houston, TX 77002
Med Sch Affil: L-04814
Programs sponsored in: PS, OBG, ORS, P
Major participating institution for programs in: DP, MDP, OTO
Institution ID: 48-0206

Harris County Hospital District-Ben Taub General Hospital
PO Box 6976
Houston, TX 77256
Med Sch Affil: M 04804, L 02312
Major participating institution for programs in: AN, BKK, CD, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, ID, IM, IMG, IPM, MG, MPD, N, NFP, NM, NP, NS, OBG, ORS, OTO, ORS, PS, PEC, PFP, PD, PDE, PFI, PD, PIS, PSM, PSI, PTH, RHU, RO, TS, U, VIR
Institution ID: 48-0363

Harris County Medical Examiner Department
1885 Old Spanish Trail
Houston, TX 77054
Programs sponsored in: FOP
Institution ID: 48-0470

Harris County Psychiatric Center
2800 S MacGregor Dr
PO Box 20249
Houston, TX 77225-0249
Med Sch Affil: M-04814
Major participating institution for programs in: CHF, P
Institution ID: 48-8044

Institute for Rehabilitation and Research
1333 Moursund
Houston, TX 77030
Med Sch Affil: M-04804, M-04814, L-04802
Major participating institution for programs in: FM, SCI
Institution ID: 48-0511

Lyndon B Johnson General Hospital
5665 Kelley St
Houston, TX 77004
Med Sch Affil: M-04814
Major participating institution for programs in: CD, D, DR, END, FP, FPG, GE, GS, HEM, ID, IM, MG, N, NFP, ORS, ORS, ORS, ORS, OTO, P, FPC, PD, PDE, PDI, FM, PS, PTH, RHU, RNR, U, VIR
Institution ID: 48-8045
Texas

Memorial Hermann Healthcare System
7737 Southwest Freeway/Ste 200
Houston, TX 77074
Med Sch Aff: L-04814
Programs sponsored in: FP, FPM
Major participating institution for programs in: AN, AP, AM, APA, CCA, CCS, CO, CN, CS, CR, D, DMP, DR, EM, END, FP, FPG, GE, HEM, IC, ICE, ID, IM, MG, N, NPM, N, NF, NPM, OB, OPH, OHS, OR, P, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0359

Methodist Hospital
6550 Fannin St
Houston, TX 77030-9279
Med Sch Aff: M-04802
Major participating institution for programs in: AN, AP, APA, CCA, CCS, CO, CN, CS, CR, D, DMP, DR, EM, END, FP, FPG, GE, HEM, IC, ICE, ID, IM, MG, N, NPM, OB, OPH, OHS, OR, P, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0372

NASA Johnson Space Center
Johnson Space Ctr
Houston, TX 77058
Med Sch Aff: M-04802
Major participating institution for programs in: GPM, IPM
Institution ID: 48-0547

Shriners Hospitals for Children (Houston)
6077 Main St
Houston, TX 77030-1695
Med Sch Aff: L-04814, L-04804
Major participating institution for programs in: OP, ORS
Institution ID: 48-0328

St Luke's Episcopal Hospital
PO Box 2698
Houston, TX 77225-0269
Med Sch Aff: M-04804, L-04814, L-01002, G-04815
Major participating institution for programs in: CD, FP, HSP, IC, ICE, ID, IM, MG, N, NPM, OB, OPH, OR, P, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0395

Texas Children's Hospital
6621 Fannin St
Houston, TX 77039-2399
Med Sch Aff: M-04804, L-04814
Major participating institution for programs in: ALA, ALA, ACP, CHN, CHP, CN, HEM, HEM, HP, HSO, IC, ICE, IM, MG, N, NPM, OB, OPH, OR, P, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0458

University of Texas Medical School at Houston
Ste J11, 310
PO Box 20708
Houston, TX 77225
Med Sch Aff: M-04802, M-04814
Programs sponsored in: AP, AM, APA, CCA, CCS, CD, CHN, CHP, CN, CR, DR, EM, END, FP, FPM, GE, HEM, IC, ICE, ID, IM, MG, N, NPM, OB, OPH, OR, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0454

University of Texas School of Public Health
PO Box 20708
Houston, TX 77225-0708
Med Sch Aff: M-04814
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 48-0560

Veterans Affairs Medical Center (Houston)
2002 Holcombe Blvd
Houston, TX 77030-4228
Med Sch Aff: M-04804
Major participating institution for programs in: AN, AP, APA, CCA, CCS, CO, CN, CS, CR, D, DMP, DR, EM, END, GE, HEM, HEM, HSP, IC, ICE, ID, IM, MG, N, NPM, OB, OPH, OR, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0526

Killeen
Metroplex Pavilion Hospital
2201 S Clear Creek Blvd
Killeen, TX 76542-9005
Major participating institution for programs in: CHP
Institution ID: 48-0873

Lackland AFB
San Antonio Uniformed Services Health Education Consortium
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Med Sch Aff: M-04814, M-04830, M-04812
Major participating institution for programs in: AN, AP, APA, CCA, CCS, CO, CN, CS, CR, D, DMP, DR, EM, END, GE, HEM, HEM, HSP, IC, ICE, ID, IM, MG, N, NPM, OB, OPH, OR, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0873

Odessa
Medical Center Hospital
PO Drawer 730
550 W 4th
Odessa, TX 79761
Med Sch Aff: M-04815
Major participating institution for programs in: FPM, ORS
Institution ID: 48-0568

Teaching Institutions

Texas

University of Texas MD Anderson Cancer Center
1515 Holcombe Blvd
Houston, TX 77030
Med Sch Aff: M-04802, M-04814, L-02012, L-04804
Programs sponsored in: BBK, DMP, HMP, OMO, PCH, PCF, RO, SF
Major participating institution for programs in: AP, AN, AL, AM, APA, CCA, CCS, CD, CHN, CHP, CN, DR, EM, END, GE, GE, HEM, ID, IM, MG, N, NF, NPM, OB, OPH, OR, OTO, P, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0540

Wilford Hall Medical Center (AETC)
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Med Sch Aff: M-04814, M-04830, M-04812
Major participating institution for programs in: ADL, A, AL, AN, AN, CCA, CD, CN, CR, DR, EM, END, GE, GS, HO, ID, IM, MG, N, NPM, OB, OPH, OR, OTO, R, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0528

St Mary of the Plains Hospital
4000 24th St
Lubbock, TX 79410-1208
Med Sch Aff: G-04815
Major participating institution for programs in: FP, P
Institution ID: 48-0561

Texas Tech University Health Sciences Center at Lubbock
2601 4th St
Lubbock, TX 79410-6211
Med Sch Aff: M-04815
Programs sponsored in: AN, AP, APA, CCA, CCS, CD, CHN, CHP, CN, CR, DR, EM, END, GE, GE, HEM, IC, ICE, ID, IM, MG, N, NPM, OB, OPH, OR, OTO, P, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0547

University Medical Center
902 Indiana Ave
PO Box 5000
Lubbock, TX 79417-5880
Med Sch Aff: M-04815
Major participating institution for programs in: AN, AP, APA, CCA, CCS, CD, CHN, CHP, CN, CR, DR, EM, END, GE, GE, HEM, IC, ICE, ID, IM, MG, N, NPM, OB, OPH, OR, OTO, P, PCC, PD, PDE, PDI, PFD, PM, PN, PS, PTR, R, RHR, RNR, SCI, ST, SY, U, VIR
Institution ID: 48-0562

McAllen
McAllen Medical Center
301 W Expressway 83
McAllen, TX 78501
Med Sch Aff: G-04815
Major participating institution for programs in: FP
Institution ID: 48-0568

Midland
Memorial Hospital and Medical Center
2200 W Illinois Ave
Midland, TX 79701-9950
Med Sch Aff: M-04815
Major participating institution for programs in: JM
Institution ID: 48-0562

Nacogdoches
Stephen F Austin State University
1306 North St
Nacogdoches, TX 75962
Med Sch Aff: M-04815
Major participating institution for programs in: FPM
Institution ID: 48-0569

Odessa
Medical Center Hospital
PO Drawer 730
550 W 4th
Odessa, TX 79761
Med Sch Aff: M-04815
Major participating institution for programs in: FPM, ORS
Institution ID: 48-0568

Graduate Medical Education Directory 2003-2004
Texas Tech University Health Sciences Center at Odessa
800 W Fourth St
Odessa, TX 79763
Med Sch Affil: M-04815
Programs sponsored in: FP, IM, OB/G
Institution ID: 48-6589

San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
7400 Morton Minter Blvd
San Antonio, TX 78294-5099
Med Sch Affil: M-04813
Major participating institution for programs in: ADP, AN, AP, CD, CN, D, DR, EN, GE, GS, HMP, HO, IC, ID, IM, IMG, MP, M, N, NFP, NS, OPH, ORS, OTO, O, PCC, PCP, PM, PS, PTH, RRU, RNR, TS, U, VIR
Institution ID: 48-0630

Bexar County Forensic Science Center
7307 Louis Pasteur Dr
San Antonio, TX 78229-4565
Programs sponsored in: FOP
Institution ID: 48-8027

Cancer Therapy and Research Center
7979 Wurzbach
San Antonio, TX 78229
Major participating institution for programs in: HO
Institution ID: 48-8005

Christus Santa Rosa Health Care Corporation
300 N Santa Rosa Blvd
San Antonio, TX 78207-3198
Med Sch Affil: M-04813
Programs sponsored in: FP
Major participating institution for programs in: CCP, CHP, NS, OHS, PD, PHO, PS, FSP, TS, U
Institution ID: 48-0488

Community Guidance Center of Bexar County
2135 Babcock Rd
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: CHP
Institution ID: 48-0631

Methodist Healthcare
7700 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: CHP, OHS, OTO, O, PCC, PCP, PS, PTH, RRU, RNR, RSC, TS, U, VIR
Institution ID: 48-8001

Nix Medical Center
414 Navarro St
San Antonio, TX 78205
Med Sch Affil: L-04813
Major participating institution for programs in: OHS, OTO, O, PCC, PCP, PS, PTH, RRU, RNR, RSC, TS, U, VIR
Institution ID: 48-7086

San Antonio Community Hospital
8026 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: OHS, FSP
Institution ID: 48-8031

San Antonio Warm Springs Rehabilitation Hospital
5101 Medical Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: PM
Institution ID: 48-8056

Southwest Neuropsychiatric Institute
5325 Tom Slick Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: FSP, OHS
Institution ID: 48-8056

St Luke’s Baptist Hospital
3750 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: N, OPI
Institution ID: 48-8445

University of Texas Health Science Center
Bexar County Hospital District
7700 Floyd Curl Dr
San Antonio, TX 78229-3600
Med Sch Affil: M-04813
Major participating institution for programs in: AN, AP, BBK, CCP, CD, CN, D, DR, END, FF, GE, GS, HMP, HO, HO, HO, IC, ID, IM, IMG, MP, M, N, NFP, NS, OPH, ORS, OTO, O, PCC, PCP, PM, PS, PTH, RRU, RNR, RSC, TS, U, VIR
Institution ID: 48-6532

University of Texas Medical School at San Antonio
7700 Floyd Curl Dr/MAIL Stop 7700
San Antonio, TX 78229-3600
Med Sch Affil: M-04802, M-04813
Programs sponsored in: ADE, AN, AP, BBK, CCP, C0S, CD, CHP, CN, D, DR, END, FF, FSP, FSP, GE, GS, HMP, HOS, HO, IC, ID, IM, IMG, MP, M, N, NFP, NS, OPH, ORS, ORS, OTO, O, PCC, PCP, PM, PS, PTH, RRU, RNR, RSC, TS, U, VIR
Institution ID: 48-8037

Temple

Central Texas Veterans Affairs Healthcare System
1901 S First St
Temple, TX 76504
Med Sch Affil: M-04816
Major participating institution for programs in: AN, GE, GS, HMP, ID, IM, OPH, ORS, OTO, O
Institution ID: 48-8050

Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508-0001
Med Sch Affil: M-04816
Programs sponsored in: AN, CD, CHP, DR, EM, EM, FP, GE, GS, HMP, IC, ID, IM, MPD, OHO, OOH, OHS, ORS, OTO, O, PCC, PCP, PM, PS, PTH, U
Institution ID: 48-6140

Terrell

Terrell State Hospital
1200 E Erinn St
PO Box 70
Terrell, TX 75160-0070
Med Sch Affil: G-04810
Major participating institution for programs in: P, FFP
Institution ID: 48-0615

Texarkana

Wadley Regional Medical Center (Texarkana TX)
1900 Pine St/Box 1678
Texarkana, TX 75664
Major participating institution for programs in: FP
Institution ID: 48-8055

Tyler

Mother Frances Hospital Regional Health Care Center
800 E Dawson
Tyler, TX 75701
Major participating institution for programs in: FP
Institution ID: 48-8097

University of Texas Health Center at Tyler
11937 US Highway 271
Tyler, TX 75702
Med Sch Affil: L-04802
Programs sponsored in: FP, OPM
Institution ID: 48-6587

Waco

Hillcrest Baptist Medical Center
3000 Herring
PO Box 5100
Waco, TX 76708
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0539

McLennan County Medical Education and Research Foundation
1600 Providence Dr
PO Box 3176
Waco, TX 76707
Programs sponsored in: FP
Institution ID: 48-6533

Providence Health Center
6101 Medical Pkwy
PO Box 2598
Waco, TX 76712
Med Sch Affil: L-04816, G-04812
Major participating institution for programs in: FP
Institution ID: 48-8040

Wichita Falls

North Central Texas Medical Foundation
1301 S 3rd St
Wichita Falls, TX 76301
Programs sponsored in: FP
Institution ID: 48-0555

United Regional Health Care System
1600 Youth St
Wichita Falls, TX 76301
Med Sch Affil: G-04810
Major participating institution for programs in: FP
Institution ID: 48-0554
Utah

Midvale
St Mark’s Health Care Foundation
6900 S 800 E Ste 340
Midvale, UT 84047-1703
Programs sponsored in: FP
Institution ID: 48-0921

Murray
The Orthopedic Specialty Hospital
5848 South 200 East
Murray, UT 84107
Programs sponsored in: OSM
Institution ID: 48-0813

Ogden
McKay-Dee Hospital Center
4401 Harrison Boulevard
Ogden, UT 84403
Programs sponsored in: FP
Institution ID: 48-0394

Provo
Utah Valley Regional Medical Center
1934 N 500 W
Provo, UT 84604-3337
Programs sponsored in: FP, PSM
Institution ID: 48-0919

Salt Lake City
LDS Hospital
Eighth Ave and C St
Salt Lake City, UT 84143-1001
Med Sch Affili: M-04901
Programs sponsored in: T
Major participating institution for programs in: GS, IC, ID, IM, ORG, ORS, PCC, RO, TS, U
Institution ID: 48-0924

Primary Children’s Medical Center
160 N Medical Dr
Salt Lake City, UT 84133
Med Sch Affili: M-04901
Major participating institution for programs in: APM, CCP, CHN, CDP, CN, D, END, MG, MD, NPM, NS, OP, OTE, ORS, OTO, PD, PDC, PDE, PEM, PHO, PP, PS, TS, U
Institution ID: 48-0918

Salt Lake Regional Medical Center
1500 E South Temple
Salt Lake City, UT 84102
Med Sch Affili: L-04901
Major participating institution for programs in: FP, GS, OTO
Institution ID: 48-0297

Shriners Hospitals for Children (Intermountain Unit)
Fairfax Ave and Virginia St
Salt Lake City, UT 84103-4290
Med Sch Affili: G-04901
Major participating institution for programs in: OP, ORS
Institution ID: 48-0331

St Mark’s Hospital
3900 S 1200 East
Salt Lake City, UT 84124
Major participating institution for programs in: FP
Institution ID: 48-0441

University Counseling Center
450 SSB
University of Utah
Salt Lake City, UT 84112
Major participating institution for programs in: P
Institution ID: 49-0815

University of Utah Medical Center
30 N 1900 East
Salt Lake City, UT 84132
Med Sch Affili: M-04901, L-04401
Programs sponsored in: AN, APM, CCP, CD, CHN, CHP, CN, CPP, D, DR, END, FP, FSM, GE, GPM, GS, HMP, HO, HSP, IC, ICE, ID, IM, IMG, MD, N, NER, P, NPM, NS, ORG, OP, OPH, ORS, OSM, OTO, P, PCC, PD, PDC, PDE, PEM, PHO, PM, PP, PS, PTH, RHH, RNR, RO, TS, U, VIR
Institution ID: 49-0247

University of Utah Neuropsychiatric Institute
501 Chipeta Way
Salt Lake City, UT 84108
Med Sch Affili: L-04901
Major participating institution for programs in: CHP, P
Institution ID: 49-0814

University of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84133
Med Sch Affili: M-04901, L-04312
Major participating institution for programs in: CHP, P
Institution ID: 49-0501

Valley Mental Health
2001 S State/Sr 500
Salt Lake City, UT 84105-3450
Major participating institution for programs in: P
Institution ID: 49-0149

Veterans Affairs Medical Center (Salt Lake City)
500 Foothill Dr
Salt Lake City, UT 84148-0001
Med Sch Affili: M-04901
Major participating institution for programs in: CHP, P
Institution ID: 49-0251

Virginia

Alexandria
Alexandria Hospital
4320 Seminary Rd
Alexandria, VA 22304
Med Sch Affili: L-01001
Major participating institution for programs in: VIR
Institution ID: 51-0412

Arlington
Nirschl Orthopedic Clinic
1715 N George Mason Dr Ste 504
Arlington, VA 22205
Med Sch Affili: G-03212
Major participating institution for programs in: OSM
Institution ID: 51-0628

Virginia Hospital Center-Arlington
1701 N George Mason Dr
Arlington, VA 22210-3668
Med Sch Affili: M-01002, L-02012, G-01001
Programs sponsored in: OSM
Major participating institution for programs in: FSM, GS, ID, OBG, ORS
Institution ID: 51-0601

Blackstone
Blackstone Family Practice Center
290 S Main St
Blackstone, VA 23824
Major participating institution for programs in: FP
Institution ID: 51-0001

Burkeville
Piedmont Geriatric Hospital
Highway 460/360
Burkeville, VA 23922-9999
Major participating institution for programs in: PPG
Institution ID: 51-7005

Charlottesville
Blue Ridge Poison Control Center
University of Virginia
Box 800774
Charlottesville, VA 22908-9774
Major participating institution for programs in: ETX
Institution ID: 51-8441

University of Virginia Medical Center
3001 McKinney Hall
PO Box 80060
Charlottesville, VA 22908-0609
Med Sch Affili: M-05101
Programs sponsored in: AI, AN, APM, BBK, CCA, CCP, CDP, CHN, CN, D, DMP, DR, EM, EN, ETX, FP, GE, GS, HO, HSP, IC, ICE, ID, IM, IMG, MD, N, NER, NO, NF, NPM, NS, ORG, ORS, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PEM, PHO, PP, PS, PTH, PYG, RHH, RHN, RO, TS, U, VIR
Institution ID: 51-0124

Fairfax
Inova Fair Oaks Hospital
3600 Joseph Stewsock Dr
Fairfax, VA 22033
Med Sch Affili: G-05104
Major participating institution for programs in: FP
Institution ID: 51-0036
Virginia

Teaching Institutions

Virginia

Falls Church
Inova Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22042-3306
Med Sch Affil: M-01002, M-01001, G-05104, G-05312, G-01003
Programs sponsored in: GS, PD, PEM
Major participating institution for programs in: EM, FP, GS, OBG, ORS, P, PS, PT, TV
Institution ID: 51-0492

Newport News
Riverside Regional Medical Center
500 J Clyde Morris Blvd
Newport News, VA 23601
Med Sch Affil: G-05104
Programs sponsored in: FP, ORG, TY
Major participating institution for programs in: EM
Institution ID: 51-0108

Farmingville
Southside Community Hospital
800 Oak St
Farmingville, NY 11735
Med Sch Affil: G-05104
Major participating institution for programs in: FP
Institution ID: 51-7010

Norfolk
Children's Hospital of the King's Daughters
800 W Olney Rd
Norfolk, VA 23507
Med Sch Affil: M-05101
Programs sponsored in: EM, PD, PDI, PEM, PTH, U
Institution ID: 51-0490

Fishersville
Augusta Health Care Inc
PO Box 1000
96 Med Cir Dr
Fishersville, VA 22939
Major participating institution for programs in: U
Institution ID: 51-0017

DePaul Medical Center
150 Kingsley Ln
Norfolk, VA 23505
Med Sch Affil: M-05101
Programs sponsored in: EM, PD, PDI, PEM, PTH, U
Institution ID: 51-0490

Fort Belvoir
DeWitt Army Community Hospital
8501 Parrell Rd STE GC 11
Fort Belvoir, VA 22050-6901
Med Sch Affil: G-05104, G-05312
Programs sponsored in: FP, FSM
Institution ID: 51-0977

Eastern Virginia Medical School
365 Mowbray Arch
PO Box 1880
Norfolk, VA 23501
Med Sch Affil: M-05107
Programs sponsored in: D, DR, EM, EN, PD, PDI, PEM, PTH, FYG, RO, UI, V, VS
Institution ID: 51-0471

Warren Memorial Hospital
1000 Shenandoah Ave
Front Royal, VA 22630-3638
Major participating institution for programs in: FP
Institution ID: 51-0019

Sentara Leigh Hospital
830 Kempsville Rd
Norfolk, VA 23502
Med Sch Affil: M-05101
Major participating institution for programs in: EM, U
Institution ID: 51-0471

Hampton
Veterans Affairs Medical Center (Hampton)
100 Emancipation Dr
Hampton, VA 23667
Med Sch Affil: M-05107
Programs sponsored in: D, GS, OPH, P, FM, PTH, FYG
Institution ID: 51-0508

Sentara Norfolk General Hospital
600 Grissom Dr
Norfolk, VA 23502
Med Sch Affil: M-05101
Programs sponsored in: EM, EN, PD, PDI, PEM, PTH, FYG, RO, UI, V, VS
Institution ID: 51-0471

Lynchburg
Centra Health Inc
1920 Atherhold Rd
Lynchburg, VA 24501
Med Sch Affil: G-05101
Programs sponsored in: FP
Institution ID: 51-0710

Tidewater Office of the Chief Medical Examiner
530 Southampton Ave
Norfolk, VA 23510
Med Sch Affil: G-05107
Programs sponsored in: FP
Institution ID: 51-0801

 Portsmouth
Maryview Hospital
3636 High St
Portsmouth, VA 23707
Med Sch Affil: G-05107
Major participating institution for programs in: FP
Institution ID: 51-0480

Virginia Commonwealth University Medical Center
Box 1638, Medical College of Virginia Hospitals
Richmond, VA 23298-0489
Med Sch Affil: M-05104
Programs sponsored in: FM
Institution ID: 51-0489

MCV-Virginia Treatment Center for Children
Box 891049 MCV
Richmond, VA 23298-0489
Med Sch Affil: G-05104
Major participating institution for programs in: CHP, P
Institution ID: 51-0494

Medical College of Virginia Hospitals
PO Box 980510
Richmond, VA 23298-0510
Med Sch Affil: M-05104
Programs sponsored in: MPD
Institution ID: 51-0510

Orthopaedic Research of Virginia
7660 E Parham Rd/Ste 207
Richmond, VA 23224
Programs sponsored in: OSM
Institution ID: 51-0920

Navy Medical Center (Portsmouth)
620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Med Sch Affil: M-05107, M-05113
Programs sponsored in: AN, APM, DI, EM, GS, IM, ORG, ORS, OTO, P, PD, TY
Major participating institution for programs in: OTO, PTH
Institution ID: 51-0314

Children's Hospital
2524 Brook Rd
Richmond, VA 23220-1298
Med Sch Affil: G-05104
Major participating institution for programs in: ORS
Institution ID: 51-0291

Columbia/HCA Chippenham Medical Center
7101 Jahnke Rd
Richmond, VA 23225
Med Sch Affil: G-05104
Major participating institution for programs in: FP
Institution ID: 51-0721

Commonwealth of Virginia Department of Health
Main St Station/Ste 214
PO Box 2448
Richmond, VA 23218
Major participating institution for programs in: GPM
Institution ID: 51-0184

Hunter Holmes McGuire VA Medical Center (Richmond)
1201 Broad Rock Rd
Richmond, VA 23249
Med Sch Affil: M-05104
Programs sponsored in: AN, CD, CN, D, EM, EN, F, GS, ID, ICE, ID, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PCC, PM, PMP, PPM, PS, PTG, RUH, RO, SCI, ST, U, VS
Institution ID: 51-0148

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<td>6801 Brenco Rd</td>
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PhenoPath Laboratories
551 N 44th St
Ste 100
Seattle, WA 98103
Programs sponsored in: SP
Institution ID: 54-8015

Swedish Medical Center-Seattle
747 Broadway
Seattle, WA 98122-4307
Med Sch Affil: M-05404
Programs sponsored in: FP, FPG, GS
Major participating institution for programs in: CRS, OBG
Institution ID: 54-0461

Swedish Medical Center/Providence Campus
500 17th Ave
PO Box C-30408
Seattle, WA 98124-1008
Med Sch Affil: M-05404
Major participating institution for programs in: FP, GS
Institution ID: 54-0139

University of Washington Medical Center
1650 NE Pacific St
Seattle, WA 98195
Med Sch Affil: M-05404
Major participating institution for programs in: AI, AN, APM, CCM, CD, CHN, CHE, D, DR, END, FP, FSM, GE, GS, HEM, HMP, HSIO, ICE, ID, IM, MG, N, NED, NM, NP, NPM, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PDP, PM, PFR, PS, PTH, PYG, RHU, BNR, RO, SCI, TS, U, VIR
Institution ID: 54-0209

University of Washington School of Medicine
C-314 HSC, Box 359350
1590 NE Pacific Street
Seattle, WA 98115-6350
Med Sch Affil: M-05404
Programs sponsored in: AD, ADP, AI, AN, APM, CCM, CCP, CDS, CD, CHN, CHE, D, DR, END, FP, FSM, GE, GS, HEM, HMP, HSO, ICE, ID, IM, MG, N, NED, NM, NP, NPM, OBG, ON, PCC, ORS, OTO, P, PAN, PCC, PDP, PM, PFR, PS, PTH, PYG, RHU, BNR, RO, SCI, TS, U, VIR
Institution ID: 54-0520

University of Washington School of Public Health
HSC F350/SC-30
Seattle, WA 98105-7230
Med Sch Affil: M-05404
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 54-0605

VA Puget Sound Health Care System
1600 S Columbian Way
Seattle, WA 98108
Med Sch Affil: M-05404
Major participating institution for programs in: ADP, APM, CHN, DR, END, GS, IM, IMG, N, NM, OPH, ORS, OTO, P, PAN, PCC, PDP, PM, PFR, PS, PTH, PYG, RHU, BNR, RO, SCI, TS, U, VIR
Institution ID: 54-0605

Virginia Mason Medical Center
1100 5th Ave
Seattle, WA 98101
Med Sch Affil: M-05404
Programs sponsored in: AN, APM, DR, GS, IM, TY
Major participating institution for programs in: FP, U
Institution ID: 54-0384

Spokane
Deaconess Medical Center
800 W Fifth Ave
PO Box 248
Spokane, WA 99201-0248
Med Sch Affil: L-05404
Programs sponsored in: TY
Major participating institution for programs in: FP, IM
Institution ID: 54-0302

Inland Empire Hospital Services Association
Sacred Heart Medical Center
101 W Eighth
PO Box 2555
Spokane, WA 99220-2555
Programs sponsored in: DR, FP, IM, TY
Institution ID: 54-0610

Sacred Heart Medical Center
101 W 8th Ave/TAP C
Spokane, WA 99220-2555
Med Sch Affil: M-05404
Major participating institution for programs in: CHP, DR, FP, IM, P, TY
Institution ID: 54-0402

Shriners Hospitals for Children (Spokane)
311 W Fifth Ave
PO Box 2472
Spokane, WA 99201-2472
Major participating institution for programs in: ORS
Institution ID: 54-0199

Tacoma
Madigan Army Medical Center
ATTN: MCMM-GS
Tacoma, WA 98431
Med Sch Affil: M-05404, L-05402
Programs sponsored in: DR, EM, FP, GPM, GS, IM, IMG, N, OBG, OPH, ORS, OTO, PD, PTH, PYG, RHU, BNR, RO, SCI, TS, U, VIR
Institution ID: 54-0509

Mary Bridge Children’s Hospital and Health Center
317 S 8th
PO Box 5260
Tacoma, WA 98405-0299
Med Sch Affil: L-05404
Major participating institution for programs in: FP
Institution ID: 54-0613

MultiCare Medical Center
PO Box 9298
Tacoma, WA 98415
Programs sponsored in: FP
Institution ID: 54-0813

Tacoama General Hospital
316 S K St
PO Box 5277
Tacoma, WA 98405-0299
Med Sch Affil: L-05404
Major participating institution for programs in: FP
Institution ID: 54-0606

Veterans Affairs Medical Center (Tacoma)
American Lake VMC
1600 S Columbian Way
Tacoma, WA 98403
Major participating institution for programs in: IMI
Institution ID: 54-0003

Western State Hospital
9601 Steilacoom Blvd SW
Tacoma, WA 98467-7213
Major participating institution for programs in: FFP
Institution ID: 54-8014

Vancouver
Southwest Washington Medical Center
PO Box 1600
Vancouver, WA 98668
Med Sch Affil: L-04003
Programs sponsored in: FP
Institution ID: 54-8007

Yakima
Providence Yakima Medical Center
110 S Ninth Ave
Yakima, WA 98902-3397
Major participating institution for programs in: FP
Institution ID: 54-0509

Yakima Valley Memorial Hospital
2811 Tieton Dr
Yakima, WA 98902
Programs sponsored in: FP
Institution ID: 54-0510

West Virginia
Buckhannon
St Joseph’s Hospital
Amalia Dr
Buckhannon, WV 26201-2222
Major participating institution for programs in: NR
Institution ID: 58-0917

Charleston
Charleston Area Medical Center/West Virginia University
3110 MacCorkle Ave SE
Kml 3045 WVU Bldg
Charleston, WV 25304
Med Sch Affil: M-05001, G-05002
Programs sponsored in: FP, GS, IM, MP, MPD, OBG, P, PO
Major participating institution for programs in: P, PTH, PTN, U
Institution ID: 58-0350

Clarksburg
Louis A Johnson Veterans Affairs Medical Center
One Medical Center Dr
Clarksburg, WV 26301-4189
Med Sch Affil: G-05501
Major participating institution for programs in: GS, OBF, OTD, PCC, U
Institution ID: 58-0740

United Hospital Center
3 Hospital Plaza
PO Box 1590
Clarksburg, WV 26302-1590
Med Sch Affil: L-05501
Programs sponsored in: FP
Institution ID: 58-0738

Graduate Medical Education Directory 2003-2004
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University of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792
Med Sch Affil: M-06005
Programs sponsored in: AI, AN, BBK, CCA, COP, CD, CRH, CN, D, DR, END, GE, GS, HEM, HMP, IC, ID, IM, IMG, MS, N, NEP, NM, NPM, NM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PDR, PDP, PG, PHI, PM, PS, PST, PTV, PYG, RHI, RNRI, RO, TS, U, V, VIR
Institution ID: 56-0176

University of Wisconsin Medical School
777 S Mills St
Madison, WI 53715-1896
Programs sponsored in: FP
Institution ID: 56-0801

William S Middleton Veterans Hospital
Attn: Chief of Staff
2500 Overlook Terr
Madison, WI 53705
Med Sch Affil: M-06005
Institution ID: 56-05606

Marshfield
Marshfield Clinic-St Joseph’s Hospital
1000 N Oak Ave
Marshfield, WI 54440-5777
Med Sch Affil: M-05005
Programs sponsored in: GS, IM, MPD, PD, TS
Institution ID: 56-0264

Mauston

Mike Bluff Medical Center (Mauston)
1050 Division St
Mauston, WI 53948
Major participating institution for programs in: FP
Institution ID: 56-0824

Menomonie Falls
Community Memorial Hospital
W180 N8806 Town Hall Rd
PO Box 408
Menomonie Falls, WI 53052-0408
Major participating institution for programs in: RO
Institution ID: 56-0829

Menomonie
Myrtle Werth Medical Center
2321 Stout Rd
Menomonie, WI 54751
Med Sch Affil: G-06005
Major participating institution for programs in: FP
Institution ID: 56-0822

Milwaukee
Aurora Health Care
3000 W. Montana Avenue
Milwaukee, WI 53215
Programs sponsored in: CD, DR, FP, GE, IC, ICE, IM, IMG, OBG, TY
Institution ID: 56-0820

Aurora Sinai Medical Center
945 N 12th St
PO Box 342
Milwaukee, WI 53201-0342
Med Sch Affil: M-06005, G-06005
Major participating institution for programs in: CD, GE, IC, ICE, IM, IMG, OBG
Institution ID: 56-0203

BCEED Center of Southeastern Wisconsin
1701 W Wisconsin Ave
Milwaukee, WI 53233-2194
Med Sch Affil: G-05006
Major participating institution for programs in: BHE
Institution ID: 56-0437

Children’s Hospital of Wisconsin
5000 W Wisconsin Ave
PO Box 1097
Milwaukee, WI 53201
Med Sch Affil: M-06006, L-06006
Programs sponsored in: PDS
Major participating institution for programs in: AI, BBK, COP, CHN, CHP, CN, DR, GE, HS, HSP, NPM, NM, OBG, OBG, ORS, OTO, PAN, PD, PDP, PFR, PEM, PFP, PG, PHI, PS, TS, U, VIR
Institution ID: 56-0237

Clement J Zablocki Veterans Affairs Medical Center
5000 W National Ave
Milwaukee, WI 53205-1000
Med Sch Affil: M-06006
Major participating institution for programs in: AI, AN, CD, CHN, CN, D, DR, END, GE, HS, HO, ID, IM, IMG, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PTH, PST, PTV, PYG, RHI, RNRI, RO, TS, U, VIR
Institution ID: 56-0314

Columbia Hospital
3205 E Newport Ave
Milwaukee, WI 53211
Med Sch Affil: M-06006
Major participating institution for programs in: FP, GS, P
Institution ID: 56-0483

Frederick Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Med Sch Affil: M-06006
Programs sponsored in: CN
Major participating institution for programs in: AI, AN, APH, BBK, CCA, COS, CD, CHN, D, DR, EM, END, FSP, GE, GS, HEM, HMP, HO, HS, HS, ID, IM, IMG, MN, NPM, NPM, OBG, OBG, ORS, ORS, OTO, P, PCC, PCP, PM, PS, PST, RHI, RNS, RO, RO, TS, U, VIR, VS
Institution ID: 56-0739

Medical College of Wisconsin
8701 W Watertown Plank Rd
Milwaukee, WI 53226
Major participating institution for programs in: GPM
Institution ID: 56-0451

Medical College of Wisconsin Affiliated Hospitals, Inc
8701 Watertown Plank Rd
Milwaukee, WI 53226
Programs sponsored in: AI, AN, APH, BBK, CCA, COP, COS, CD, CHN, CHP, CN, DR, EM, END, FOP, PCP, PFP, FSP, GE, GPM, GS, HEM, HS, HS, ID, IM, IMG, MN, MPM, N, NEP, NM, NPM, NS, OBG, OBG, OBG, ORS, ORS, OTO, P, PS, PCP, PCP, PCP, PG, PS, PST, RHI, RNS, RO, TS, U, VIR, VS
Institution ID: 56-0441

Milwaukee County Medical Examiner’s Office
503 W Highland Ave
Milwaukee, WI 53233-1445
Major participating institution for programs in: FOP
Institution ID: 56-0816

Milwaukee County Mental Health Complex
3465 Watertown Plank Rd
Milwaukee, WI 53226-3559
Med Sch Affil: M-06006
Major participating institution for programs in: CHP, P, PFP
Institution ID: 56-0416

St Joseph Regional Medical Center
5000 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: M-06006
Programs sponsored in: DR, TY
Major participating institution for programs in: GE, ID, OBG
Institution ID: 56-0370

St Luke’s Medical Center
2900 W Oklahoma Ave
Milwaukee, WI 53215
Med Sch Affil: M-06005, G-06006
Major participating institution for programs in: DR, END, FP, ICE, MPM, OBG, PCC, PCP, PM, TS
Institution ID: 56-0837

St Mary’s Hospital (Milwaukee)
3233 N Lake Dr
Milwaukee, WI 53211-0682
Med Sch Affil: M-06006
Major participating institution for programs in: FP, OBG
Institution ID: 56-0167

St Michael Hospital
2480 W Villard Ave
Milwaukee, WI 53209
Med Sch Affil: G-06006
Major participating institution for programs in: FP
Institution ID: 56-0160

Prairie du Chien
Prairie du Chien Memorial Hospital
706 E Taylor St
Prairie du Chien, WI 53821-2196
Major participating institution for programs in: FP
Institution ID: 56-8033

Racine

All Saints Healthcare System (St Luke’s Memorial Hospital)
3801 Spring St
Racine, WI 53405
Major participating institution for programs in: FP
Institution ID: 56-0820

St Mary’s Medical Center
3801 Spring St
Racine, WI 53405
Med Sch Affil: G-06006
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Combined Specialty Programs

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Combined Specialty programs in two or more specialties are approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. The Accreditation Council for Graduate Medical Education (ACGME) and its Residency Review Committees do not accredit combined programs; instead, they separately accredit the core specialty programs that form the combined program. In 2001, the ACGME began to list all active combined programs in its accreditation database and on its Web site (www.acgme.org); program information is also available via the AMA’s FREIDA Online Web site at www.ama-assn.org/go/freida. Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board, also listed in Appendix B.

Diagnostic Radiology/Nuclear Medicine/Nuclear Radiology
The American Board of Radiology (ABR) and the American Board of Nuclear Medicine (ABNM) offer dual certification for candidates who have satisfactorily completed a combined total of 6 years of suitable accredited training in programs approved by both boards and successfully passed the certifying examination of both boards.

To be eligible for dual certification, a resident must obtain residency training in diagnostic radiology and nuclear medicine that must include a) a preparatory clinical year in an ACGME-accredited program and b) 4 years of education in an ACGME-accredited diagnostic radiology program that includes 6 months of nuclear medicine training, followed by c) 1 year of education in a combined nuclear medicine and nuclear radiology program. Certifying examinations of each board cannot be taken until all required years of training in both specialties are satisfactorily completed.

Internal Medicine/Dermatology
The American Board of Internal Medicine and the American Board of Dermatology offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Internal Medicine/Emergency Medicine
The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2½ years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are completed.

Internal Medicine/Emergency Medicine/Critical Care Medicine
The American Board of Internal Medicine and the American Board of Emergency Medicine offer triple certification for candidates who complete a 6-year (72-month) integrated, coherent program of combined training in internal medicine, emergency medicine, and critical care medicine, approved by both boards.
Upon successful completion and verification of the first 5 years of this program, candidates may apply to take the certification examinations in internal medicine and emergency medicine. To meet eligibility for certification in critical care medicine, the candidate must: 1) have satisfactorily completed the 6-year combined program; 2) be certified by the American Board of Internal Medicine; and 3) have met the certification requirements of the American Board of Emergency Medicine.

**Internal Medicine/Family Practice**

The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

**Internal Medicine/Neurology**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Nuclear Medicine**

The American Board of Internal Medicine and the American Board of Nuclear Medicine offer a training pathway for candidates who have completed 4 years of combined accredited training in internal medicine and nuclear medicine leading to admisibility to certification in both specialties. To meet eligibility for dual certification, the resident must satisfactorily complete 48 months of combined training that is verified by the directors of both training programs. It is strongly recommended that combined training occur in the same institution. Residents will be eligible for admission to the written certifying examination in internal medicine after successfully completing the R-3 year of training and for the nuclear medicine examination after the R-4 year.

**Internal Medicine/Pediatrics**

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Physical Medicine and Rehabilitation**

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2½ years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

**Internal Medicine/Preventive Medicine**

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

**Internal Medicine/Psychiatry**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years of training in both specialties are satisfactorily completed.

**Neurology/Nuclear Medicine**

The American Board of Psychiatry and Neurology and the American Board of Nuclear Medicine offer dual certification in neurology and nuclear medicine. A combined residency must include 5 years of combined education. It is strongly recommended that the participating residencies be in the same institution.

To qualify for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the respective directors of both programs. The written certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

**Neurology/Physical Medicine and Rehabilitation**

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.
Neurology/Diagnostic Radiology/Neuroradiology
The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

Pediatrics/Dermatology
The American Board of Pediatrics and the American Board of Dermatology offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Pediatrics/Emergency Medicine
The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Pediatrics/Medical Genetics
The American Board of Pediatrics and the American Board of Medical Genetics offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Pediatrics/Physical Medicine and Rehabilitation
The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry
The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

Psychiatry/Family Practice
The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

Psychiatry/Neurology
The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.
Combined Specialty Programs in Internal Medicine/Dermatology

**Internal Medicine/Dermatology**

**Louisiana**

**New Orleans**

**Louisiana State University Program**
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans Veterans Affairs Medical Center (New Orleans)
Program Director: Lee T Nesbitt Jr, MD
Dayton W Dabezow II, MD
Louisiana State Univ
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4900  Fax: 504 568-2170
Accred Length: 5 Year(s)  Program Size: 1  (GYJ: 1)
Program ID: 785-21-44-001

**New York**

**Stony Brook**

**SUNY at Stony Brook Program**
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Richard Barnett, MD
Richard Clark, MD
Stony Brook health Sciences Center
HSC - T16 - 02
Stony Brook, NY 11794-8169
Tel: 631 444-2865  Fax: 631 444-2493
E-mail: lame@notes.cc.sunysb.edu
Accred Length: 5 Year(s)  Program Size: 0
Program ID: 785-35-44-005

**Pennsylvania**

**Philadelphia**

**University of Pennsylvania Program**
Sponsor: University of Pennsylvania Health System Children's Hospital of Philadelphia Presbyterian Medical Center (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Lisa Jellini, MD
Victoria Werth, MD
Univ of Pennsylvania
2 Rhoads Pavilion
3600 Spruce St
Philadelphia, PA 19104
Tel: 215 662-2277  Fax: 215 549-5339
Accred Length: 5 Year(s)  Program Size: 0
Program ID: 785-41-44-002

**Illinois**

**Chicago**

**University of Illinois College of Medicine at Chicago Program**
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Craig A Rosenberg, MD
Univ of Illinois
1740 W Taylor/St 1600
MC 722
Chicago, IL 60612-0612
Tel: 312 996-4190  Fax: 312 996-3727
E-mail: car@ui.edu
Accred Length: 5 Year(s)  Program Size: 11  (GYJ: 2)
Program ID: 785-16-44-012

**Maryland**

**Baltimore**

**University of Maryland Program**
Sponsor: University of Maryland Medical System
Program Director: Anil Matcu, MD
Univ of Maryland Med Ctr
Div of Emerg Med/Int Med
414 W Redwood St/Ste 280
Baltimore, MD 21201
Tel: 410 326-8028  Fax: 410 326-8008
E-mail: emora@mail.umaryland.edu
Accred Length: 5 Year(s)  Program Size: 10  (GYJ: 2)
Program ID: 785-33-44-114

**Michigan**

**Detroit**

**Henry Ford Hospital Program**
Sponsor: Henry Ford Hospital
Program Director: David C Portell, MD
Emergency Med/Int Med Pgm
Henry Ford Hosp
2799 W Grand Blvd/UPP-2
Detroit, MI 48202-2069
Tel: 313 816-2727  Fax: 313 916-7437
E-mail: dpbennett@hfhs.org
Accred Length: 5 Year(s)  Program Size: 10  (GYJ: 2)
Program ID: 785-25-44-009

**New York**

**Brooklyn**

**SUNY Health Science Center at Brooklyn Program**
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)
Program Director: Joanne Macrae, MD
Stephan Stinnett, MD
SUNY Hlth Science Ctr Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203-2068
Tel: 718 745-8200  Fax: 718 745-4709
E-mail: sunybklynmed@msn.com
Accred Length: 5 Year(s)  Program Size: 4  (GYJ: 4)
Program ID: 785-35-44-018

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
Sponsor: Long Island Jewish Medical Center
Program Director: Kumaar Alagappan, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7937  Fax: 718 962-7725
E-mail: Fodi@lij.edu
Accred Length: 5 Year(s)  Program Size: 10  (GYJ: 2)
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<td>Virginia</td>
<td>Norfolk</td>
<td>Eastern Virginia Medical School Program</td>
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<td>James G Dixon, MD, MS</td>
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Internal Medicine/Neurology

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Prgm Director: David M Labner, MD
Richard M Mandel, MD
Univ of Arizona Hlth Sciences Ctr
1501 N Campbell Ave
PO Box 24503
Tucson, AZ 85724-5023
Tel: 520 626-3006 Fax: 520 625-2111
E-mail: labnerdr@u.arizona.edu
Accred Length: 5 Year(s) Program Size: 3
Program ID: 745-03-04-010

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Riverside)
Riverside County Regional Medical Center
Prgm Director: Terence D Lewis, MD
Gordon W Peterson, MD
Loma Linda Univ
Coleman Pavillon Ste 11108
11175 Campus St
Loma Linda, CA 92354
Tel: 909 558-3007 Fax: 909 558-2007
Accred Length: 5 Year(s) Program Size: 0
Program ID: 745-05-04-018

Los Angeles

University of Southern California/LAC-USC Medical Center Program
Sponsor: University of Southern California/LAC-USC Medical Center
LAC-USC Medical Center
Prgm Director: Leslie P Weimer, MD
Univ of Southern California Sch of Med
Dept of Neurology
1975 Zonal Ave/RAM 410
Los Angeles, CA 90033
Tel: 323 442-3021 Fax: 323 442-3015
E-mail: eburen@uscmed.edu
Accred Length: 5 Year(s) Program Size: 3 (GYI: 1)
Program ID: 745-05-04-066

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Prgm Director: Jose Figueras, MD
Indiana Univ Sch of Med
Dept of Neurology
545 Barnhill Dr/IND 125
Indianapolis, IN 46292-5124
Tel: 317 279-2340 Fax: 317 274-2384
E-mail: mejf@iuind.edu
Accred Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program ID: 745-17-04-000

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Prgm Director: Anne L Foudas, MD
Jeffrey Weiss, MD
Tulane Univ Hlth Sci Ctr
Dept of Neurology TB-52
1430 Tulane Ave/10th Fl
New Orleans, LA 70112-3609
Tel: 504 866-2241 Fax: 504 866-3605
E-mail: skatseen@tulane.edu
Accred Length: 5 Year(s) Program Size: 6 (GYI: 1)
Program ID: 745-21-04-006

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Prgm Director: Susan D Wolfishal, MD
Janine L Good, MD
Univ of Maryland
22 S Greene St/Rm N3209
Baltimore, MD 21201-1595
Tel: 410 328-2388
E-mail: undmedneuro@medicine.umaryland.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 745-35-04-013

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Prgm Director: Richard K Chan, MD
Gerald L Logue, MD
SUNY Buffalo Jacobs Neurologic Inst
100 High St
Buffalo, NY 14203
Tel: 716 850-3386 Fax: 716 850-7573
E-mail: eftamoga@ausu.buffalo.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 745-35-04-001

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Prgm Director: Mark A Kaufman, MD
Med House Staff Office
Univ Hosp Level 14
Stony Brook, NY 11794-7718
Tel: 516 444-1450 Fax: 516 444-1474
Accred Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program ID: 745-35-04-004

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Prgm Director: James B Lewis Jr, MD
Michael Jacewicz, MD
Univ of Tennessee
Med Ed Office
842 Jefferson Ave/Rm A601
Memphis, TN 38133
Tel: 901 448-5704 Fax: 901 448-7836
E-mail: jklane@utmem.edu
Accred Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 745-47-04-014

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: John P Brick, MD
Karen Clark, MD
West Virginia Univ Neurology Dept
Robert C Byrd Hlth Sci Ctr
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-3342 Fax: 304 293-3332
E-mail: wjackson@hsc.wvu.edu
Accred Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 745-55-04-002
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<td>Internal Medicine/Pediatrics</td>
<td>Medical College of Wisconsin</td>
<td>Wendy Larson, MD</td>
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<td>9 Year(s) Program Size: 20</td>
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<td>Raymond G Watts, MD</td>
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<td>4 Year(s) Program Size: 8</td>
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<td>University of South Alabama Hospitals</td>
<td>Stephen M Greenberg, MD</td>
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<td>4 Year(s) Program Size: 8</td>
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<td>Maricopa Medical Center</td>
<td>Steven J Siminovle, MD</td>
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<td>4 Year(s) Program Size: 16</td>
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<td>Cedars-Sinai Medical Center</td>
<td>Brian D Kan, MD</td>
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<td>4 Year(s) Program Size: 16</td>
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<td>Arkansas</td>
<td>University of Arkansas for Medical Sciences Program</td>
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<td>Robert W Bradsher Jr, MD</td>
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<td>4 Year(s) Program Size: 19</td>
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<td>Lawrence M Opas, MD</td>
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<td>4 Year(s) Program Size: 16</td>
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<td>LAC+USC Medical Center</td>
<td>4 Year(s) Program Size: 16</td>
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Graduate Medical Education Directory 2003-2004 1103
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Lori J. Wan, MD
UCSD Med Ctr
Combined Med/Peds
200 West Arbor Dr 8435
San Diego, CA 92103-8425
Tel: 619 543-2973 Fax: 619 543-6526
E-mail: sharonman@ucsd.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-05-44-099

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Michael S Smith, MD
Bridgeport Hosp
267 Grant St
Bridgeport, CT 06610-3870
Tel: 203 384-3905 Fax: 203 384-3910
E-mail: medpeds@bphpath.org
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-05-44-008

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Joan E. St Onge, MD
Washington Hosp
Georgetown Univ Hosp
Dept of Med 6 PHC
3800 Reservoir Rd
Washington, DC 20007-3197
Tel: 202 687-8415 Fax: 202 687-7797
E-mail: edl@georgetown.edu
Accred Length: 4 Year(s) Program Size: 6
Program ID: 700-19-44-120

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: Jackson Memorial Hospital/Jackson Health System
Program Director: Wing C. Shan, MD, MPH
Charles H. Granof, MD
Univ of Miami
Dept of Med (B-101)
PO Box 01096
Miami, FL 33101
Tel: 305 585-5854 Fax: 305 585-7381
E-mail: librto@med.miami.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-11-44-098

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Program Director: Lynn Birnie, MD
Phillip Albert, MD
Univ of South Florida Coll of Med
17 Davis Blvd Ste 200
Tampa, FL 33606
Tel: 813 259-9706 Fax: 813 259-9748
E-mail: philip.albert@usf.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-11-44-125

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Queen's Medical Center
St Francis Medical Center
Program Director: James J. Hastings, MD
Christian Delkaar, MD
Univ of Hawaii
Internal Medicine Residency Pgm
1566 Lusitana St 7th Fl
Honolulu, HI 96811
Tel: 808 586-2910 Fax: 808 586-7486
E-mail: uhin@hawaii.edu
Accred Length: 4 Year(s) Program Size: 8 (GYI: 3)
Program ID: 700-14-44-110

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Darryl A. Woods, MD
Cook County Hosp
1835 W Harrison St 320
Chicago, IL 60612-9985
Tel: 312 633-7496 Fax: 312 633-8333
E-mail: dwood@ruchus.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-19-44-111

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Healthcare System
Program Director: George H. Rice, MD
Michael J. Mazzoni, MD
Orlando Regional Healthcare System
Int Med/Pediatrics Residency Pgm
86 W Underwood St Ste 102
Orlando, FL 32806-8184
Tel: 407 541-5145 Fax: 407 541-5101
E-mail: innpmpa@lorhs.org
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-11-44-112
### University of Chicago Program
Sponsor: University of Chicago Hospitals
Mercy Hospital and Medical Center
University of Chicago Children's Hospital
Program Director: Deborah L Burnet, MD
Univ of Chicago Hosps and Clinics
5841 S Maryland Ave/MC7082
Chicago, IL 60637-1470
Tel: 773 702-0286  Fax: 773 702-3230
E-mail: tlsusaer@medicine.bsd.uchicago.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-16-4-013

### University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Saul J Weiner, MD
Univ of Illinois Med Ctr
840 S Wood St
Chicago, IL 60612-7332
Tel: 312 413-9383  Fax: 312 413-0243
E-mail: cbrown@uic.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-16-4-014

### Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Gregory J Orack, MD
Kevin P Simpson, MD
Loyola Univ Med Ctr
2150 S First Ave
Bldg 102 Rm 7611A
Maywood, IL 60153
Tel: 708 216-5838  Fax: 708 216-9456
E-mail: gormak@lumc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-16-4-014

### Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director: Richard L Horndasch, MD
Univ of Illinois Coll of Med-Peoria
OSF Saint Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 361-7531  Fax: 309 665-4161
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 700-16-4-016

### Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Mary R Ciccarelli, MD
Riley Hosp for Children
702 Barnhill Dr/Rm 5900
Indianapolis, IN 46202-6326
Tel: 317 274-6404  Fax: 317 274-1476
E-mail: mrp@puiu.edu
Accred Length: 4 Year(s) Program Size: 52 (GYI: 14)
Program ID: 700-17-4-018

### Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Andreas Deusmann, MD
Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7300
Tel: 913 588-7300  Fax: 913 588-6288
E-mail: knewsmanu@kumc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-19-4-087

### Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Wesley Medical Center
Program Director: Garold O Minus, MD
Katherine Melhorn, MD
Univ of Kansas Sch of Med-Wichita
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 262-3631  Fax: 316 293-3939
E-mail: pedi@kumc.edu
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 700-18-4-124

### Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Mary S Duke, MD
Jackson Smith, MD
Univ of Kentucky Coll of Med
Int Med Ed Office
511 Kentucky Clinic Bldg
Lexington, KY 40536-0254
Tel: 859 252-1723  Fax: 859 323-1197
E-mail: wkmedped@lexuky.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI: 6)
Program ID: 700-20-4-019

### Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Program Director: Dayton W Dabekrow II, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6500  Fax: 504 588-7885
E-mail: ddabekrow@lsu.edu
Accred Length: 4 Year(s) Program Size: 30 (GYI: 1)
Program ID: 700-21-4-022

### Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: T L Cummings, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Bx S337
New Orleans, LA 70112-3069
Tel: 504 898-6809  Fax: 504 898-6808
E-mail: tculmin@tulane.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 700-21-4-023

### Shreveport
Louisiana State University (Shreveport) Program
Sponsor: LSU Health Sciences Center-University Hospital
Program Director: Jennifer S Singh, MD
Louisiana State Univ Med Ctr Hosp
Med/Pharm
1501 Kings Hwy
Shreveport, LA 71130-3832
Tel: 318 675-5856
E-mail: jwsevel@lsuhsc.edu
Accred Length: 4 Year(s) Program Size: 10 (GYI: 4)
Program ID: 700-21-4-101

### Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Ann M Lemire, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-6881  Fax: 207 871-6753
E-mail: medped@mmc.org
Accred Length: 4 Year(s) Program Size: 5 (GYI: 2)
Program ID: 700-22-4-125
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<td>Susan D. Wolschot, MD</td>
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<td><a href="mailto:umdmed@medicine.umaryland.edu">umdmed@medicine.umaryland.edu</a></td>
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<td><a href="mailto:gretchenjones@umassmed.edu">gretchenjones@umassmed.edu</a></td>
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<td>Lynn M. Manford, MD, EdD</td>
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<td><a href="mailto:gretchen.jones@umassmed.edu">gretchen.jones@umassmed.edu</a></td>
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<td>John M. Watt, MD</td>
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<td><a href="mailto:mcnorton@kcmp.msu.edu">mcnorton@kcmp.msu.edu</a></td>
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<td>700-26-44-034</td>
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<td><a href="mailto:shenoo@beaumont.org">shenoo@beaumont.org</a></td>
<td>612 626-5665</td>
<td>612 626-7042</td>
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<td>Flint</td>
<td>Hurley Medical Center/Michigan State University Program</td>
<td>Hurley Medical Center</td>
<td>Laura A. Carravallah, MD</td>
<td>4</td>
<td>16</td>
<td>700-25-44-1090</td>
<td></td>
<td><a href="mailto:lcarra1@hurleyinc.com">lcarra1@hurleyinc.com</a></td>
<td>810 327-9283</td>
<td>810 227-0736</td>
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Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University Hospitals and Clinics
Graduate Program Director: S. L. Elkins, MD
Univ of Mississippi Med Ctr
550 N State St
Jackson, MS 39216-4505
Tel: 601 984-5615 Fax: 601 984-5689
E-mail: selkins@medicine. umsmed.edu
Accred Length: 4 Year(s) Program Size: 11 (GYI: 2)
Program ID: 700-57-44-095

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Graduate Program Director: D. F. Robinson, MD, BA
Charles S Brookes, MD
Univ of Missouri Columbia
Dept of Child Health
One Hospital Dr Rm N725
Columbia, MO 65212
Tel: 573 882-4438 Fax: 573 884-3526
E-mail: admismissourisp@health.missouri.edu
Accred Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 700-28-44-126

Kansas City

University of Missouri at Kansas City Program
Sponsor: Children’s Mercy Hospital
St Luke’s Hospital
Truman Medical Center-Lakewood
Graduate Program Director: Brenda Rogers, MD
David M Bamberger, MD
Univ of Missouri Kansas City Sch of Med
Combined Int Med/Peds
2411 Holmes St
Kansas City, MO 64108
Tel: 816 404-0958 Fax: 816 404-0959
E-mail: intmed@umkc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-55-44-026

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
St Louis University Hospital
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Graduate Program Director: Paul G Schmitt, MD
St Louis Univ Sch of Med
Dept of Int Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5182 Fax: 314 268-5108
E-mail: robins@slu.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-55-44-027

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University Med Center (Tenet - SJH)
Children’s Hospital
Veteran Affairs Medical Center (Omaha)
Graduate Program Director: Larry L Brown, MD
Creighton Univ
601 N 30th St/St 5850
Omaha, NE 68112-2107
Tel: 402 280-4559 Fax: 402 280-4518
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-30-44-038

University of Nebraska Medical Center Program
Sponsor: University of Nebraska Medical Center College of Medicine
Children’s Hospital
Nebraska Health System
Veteran Affairs Medical Center (Omaha)
Graduate Program Director: John O’Dell, MD
John Walburn, MD
982005 Nebraska Med Ctr
Omaha, NE 68198-3055
Tel: 402 559-7258 Fax: 402 559-6114
Accred Length: 4 Year(s) Program Size: 0
Program ID: 700-30-44-136

New Jersey

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
St Michael’s Medical Center (Cathedral Health Services Inc)
Trinitas Hospital
Graduate Program Director: Jules A Theilbaum, MD
Carlo Malmardi, MD
Newark Beth Israel Med Ctr
210 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7040 Fax: 973 926-2441
E-mail: josetilbaum@abbcom.com
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-33-44-041

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Newark Beth Israel Medical Center
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Graduate Program Director: Susan G Malone, MD
Vincent Schaeffer, MD
UMDNJ New Jersey Med Sch
Dept of Pediatrics
188 S Orange Ave F509
Newark, NJ 07103
Tel: 973 975-6105 Fax: 973 972-1019
E-mail: chestapa@umdnj.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-33-44-040

Paterson

St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Regional Medical Center
Program Director: Thomas E Potter, MD
St Joseph’s Regional Med Ctr
Med/Peds Fpgm
700 Main St/Rm X 702
Paterson, NJ 07503
Tel: 973 754-2543 Fax: 973 754-4454
E-mail: pottert@njmhc.org
Accred Length: 4 Year(s) Program Size: 2
Program ID: 700-33-44-042

Summit

UMDNJ-New Jersey Medical School (Overlook) Program
Sponsor: UMDNJ-New Jersey Medical School
Overlook Hospital
Program Director: Rafael E Pujaro, MD
99 Beavouri Ave
PO Box 220
Summit, NJ 07902-0220
Tel: 908 552-3094 Fax: 908 552-9904
E-mail: raifelp@umdnj.edu
Accred Length: 4 Year(s) Program Size: 8 (GYI: 4)
Program ID: 700-33-44-119

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Ellis Hospital
St Peter’s Hospital
Veteran Affairs Medical Center (Albany)
Graduate Program Director: Elizabeth A Higgins, MD
Paul C Soran, MD, PhD
734 Waterford-Shaker Rd
Latham, NY 12110
Tel: 518 781-0312 Fax: 518 781-7485
E-mail: demetra@albanymed.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-35-44-044

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Henry A Schaeffer, MD
Malcolm Rose, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718 381-8000 Fax: 718 855-8898
E-mail: rpolynice@maimonidesmed.org
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 700-35-44-122

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Harvey Dusik, MD
Leonard Glass, MD
New York Methodist Hospt
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 780-0350 Fax: 718 780-0359
Accred Length: 4 Year(s) Program Size: 2 (GYI: 2)
Program ID: 700-35-44-130
Combined Specialty Programs in Internal Medicine/Pediatrics

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Staten Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Prgm Director: Stephen K Kambic, MD
Leonard Glass, MD
SUNY Health Science Ctr-Brooklyn
Children's Med Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-3978  Fax: 718 270-1885
E-mail: pediatrics@nextra.hscbklyn.edu
Accred Length: 4 Year(s)  Program Size: 12  (GYI: 2)
Program ID: 706-35-44-648

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Veterans Affairs Medical Center (Buffalo)
Prgm Director: Colin J McMahon, MD
Children's Hosp of Buffalo
186 Bryant St.
Buffalo, NY 14222
Tel: 716 878-7853  Fax: 716 888-5809
E-mail: cokrazk@upa.chob.edu
Accred Length: 4 Year(s)  Program Size: 13  (GYI: 4)
Program ID: 706-35-44-649

Flushing
Flushing Hospital Medical Center
Program
Sponsor: Flushing Hospital Medical Center
Prgm Director: Surenandra Mohadev, MD
Susana Rapaport, MD
Flushing Hosp Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 870-5900
Accred Length: 4 Year(s)  Program Size: 8  (GYI: 2)
Program ID: 706-35-44-131

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Manhattan Va Harbor Health Care System
Mount Sinai Medical Center
Prgm Director: Samuel L Seward Jr, MD
Mount Sinai Med Ctr
Omo Gustave L Levy Pl
Box 1110
New York, NY 10029
Tel: 212 244-0150, ext 42362  Fax: 212 426-7585
E-mail: a.barrett@msm.edu
Accred Length: 4 Year(s)  Program Size: 16  (GYI: 4)
Program ID: 706-35-44-106

New York Medical College Program
Sponsor: Metropolitan Hospital Center
Prgm Director: Shobhana A Chaudhari, MD, PhD
Jason S Mack, MD
New York Med Coll-Metropolitan Hosp
1901 First Ave 917th St
Rm 704
New York, NY 10029
Tel: 212 423-6771
E-mail: shobhana_chaudhari@nymc.edu
Accred Length: 4 Year(s)  Program Size: 1
Program ID: 706-35-44-661

St Vincent's Hospital and Medical Center of New York Program
Sponsor: St Vincent's Hospital and Medical Center of New York
Prgm Director: Margaret D Smith, MD
Jayme D Rivas, MD
St Vincent's Hosp - Manhattan
153 W 11th St
MP 3-6
New York, NY 10011
Tel: 212 604-7519  Fax: 212 604-3286
E-mail: registrar@svincentny.org
Accred Length: 4 Year(s)  Program Size: 16  (GYI: 4)
Program ID: 706-35-44-682

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Highland Hospital of Rochester
Rochester General Hospital
Prgm Director: Brett W Robbins, MD
Lynn C Garfinkel, MD
Siemens Memorial Hosp
601 Elmwood Ave Box Med-Peds
Rochester, NY 14642
Tel: 585 341-6771  Fax: 585 341-8805
E-mail: medped@urmc.rochester.edu
Accred Length: 4 Year(s)  Program Size: 32  (GYI: 8)
Program ID: 706-35-44-654

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Prgm Director: Thomas G McGuinn, MD
Staten Island Univ Hosp
475 Seaview Ave
Staten Island, NY 10306-3498
Tel: 718 226-6506  Fax: 718 226-6586
E-mail: tmuqinn@siuh.edu
Accred Length: 4 Year(s)  Program Size: 16  (GYI: 4)
Program ID: 706-35-44-663

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Prgm Director: Frederick J Reindl III, MD
SUNY-Stony Brook Medical Center
Sch of Med
Rm T-11/Rm 940
Stony Brook, NY 11794-8111
Tel: 631 442-2020  Fax: 631 442-2493
E-mail: frederick.reindl@stonybrook.edu
Accred Length: 4 Year(s)  Program Size: 8  (GYI: 2)
Program ID: 706-35-44-693

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Prgm Director: James A Visser, MD
Univ of N Carolina Sch of Med
Rm 30197 Wemenn Hosp
CB #7585
Chapel Hill, NC 27599-7593
Tel: 919 966-6770  Fax: 919 966-8149
E-mail: jvisser@med.unc.edu
Accred Length: 4 Year(s)  Program Size: 24  (GYI: 6)
Program ID: 706-35-44-656

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Prgm Director: J M Majure, MD
G A Corney, MD
Box 3137 Duke Univ Med Ctr
Dept of Med/Pediatrics Rm 8409
Durham, NC 27710
Tel: 919 668-2256  Fax: 919 681-5835
E-mail: gray0305@mc.duke.edu
Accred Length: 4 Year(s)  Program Size: 24  (GYI: 6)
Program ID: 706-35-44-656

Greenville
East Carolina University Program
Sponsor: Pitt County Memorial Hospital
Prgm Director: Dale A Newton, MD
East Carolina Univ Sch of Med
Dept of Pediatrics
331 139 Brody Med Sci Bldg
Greenville, NC 27858-4354
Tel: 252 816-3941  Fax: 252 816-2388
E-mail: eyenes@mail.ecu.edu
Accred Length: 4 Year(s)  Program Size: 21  (GYI: 5)
Program ID: 706-35-44-657

Ohio
Akron
Akron General Medical Center/Children’s Hospital Medical Center Program
Sponsor: Akron General Medical Center
Children’s Hospital Medical Center of Akron
Prgm Director: Paul J Lecat, MD
Jeffrey Kempf, DO
Akron General Med Ctr
Dept of Med
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-6140  Fax: 330 385-6270
E-mail: katbird@agmc.org
Accred Length: 4 Year(s)  Program Size: 8  (GYI: 2)
Program ID: 706-38-44-658

Graduate Medical Education Directory 2003-2004
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Caroline V Mueller, MD
Univ of Cincinnati
Dept of Int Med
PO Box 670557
Cincinnati, OH 45267-0557
Tel: 513 558-2500 Fax: 513 558-3978
E-mail: caroline.mueller@uc.edu
Accred Length: 4 Year(s) Program Size: 23 (GYI: 7)
Program ID: 700-38-44-082

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Holly B Perry, MD
MetroHealth Med Ctr
Dept of Med/Peds
2560 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-2882 Fax: 216 778-1984
E-mail: ewhile@metrohealth.org
Accred Length: 4 Year(s) Program Size: 23 (GYI: 6)
Program ID: 700-38-44-061

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael L Nieder, MD
Keith B Armitage, MD
Pediatic Ed
11100 Euclid Ave/Rm 865
Cleveland, OH 44106
Tel: 216 844-9941 Fax: 216 844-7166
E-mail: vickie.erhardt@uhhs.com
Accred Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 700-38-44-121

Columbus
Ohio State University Hospital Program
Sponsor: Ohio State University Hospital Children's Hospital (Columbus)
Program Director: Dwight A Powell, MD
Scott A Holliday, MD
Children's Hosp
OSU IM/Peds Pgm
700 Children's Dr/ED-577
Columbus, OH 43205
Tel: 614 722-4469 Fax: 614 722-4468
E-mail: dpowell@pediatrics.osu.edu
Accred Length: 4 Year(s) Program Size: 34 (GYI: 8)
Program ID: 700-38-44-063

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Gary M Orsby, MD, PhD
Wright State Univ Med/Peds Pgm
Site 126 Frederick A White Hlth Ctr
PO Box 927
Dayton, OH 45401-0287
Tel: 937 775-3875 Fax: 937 775-2251
E-mail: medpeds@wright.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-38-44-064

Youngstown
Western Reserve Care System/NEOUCOM Program
Sponsor: Forum Health/Western Reserve Care System (Youngstown)
Northside Medical Center
Todd Children's Hospital
Program Director: Mary B Toth, MD
Anita Hackstedde, MD
Western Reserve Care System-Forum Hlth
500 Gypsy Ln
Box 340
Youngstown, OH 44501-0240
Tel: 330 884-3822 Fax: 330 884-0516
E-mail: mbutto@forumhealth.org
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-38-44-066

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: OU Medical Center-Edmond Tower OU Medical Center-Children's Hospital
Program Director: Terrence L Scll, MD
Univ of Oklahoma Coll of Med
Children's Hosp
PO Box 26091, 26091
Oklahoma City, OK 73190
Tel: 405 271-4417 Fax: 405 271-2920
E-mail: sullivan-toms@ouhsc.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 700-39-44-090

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Saint Francis Health System
St John Medical Center
Program Director: Michael A Weiss, MD
Gwendolyn L Gibson, MD
Univ of Oklahoma Coll of Med/Tulsa
Dept of Int Med
4002 E 41 St
Tulsa, OK 74135
Tel: 918 445-8845 Fax: 918 445-3444
E-mail: chris.kesel@ouhsc.edu
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 700-39-44-067

Pennsylvania
Danville
Geisinger Health System Program
Sponsor: Geisinger Health System
Program Director: Mark R Speake, MD
Geisinger Hlth System
100 N Academy Ave
Danville, PA 17821-0159
Tel: 570 271-6787 Fax: 570 271-5354
E-mail: dkspeake@geisinger.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-41-44-069

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Ronald J Williams, MD
Milton S Hershey Med Ctr
PO Box 650 MC H685
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8603 Fax: 717 531-8664
E-mail: skooms@psu.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-41-44-081

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Uni Selcer, MD
Internal Med/Pediatrics Pgm
Albert Einstein Med Ctr
5401 Old York Rd/Site 553
Philadelphia, PA 19141-3025
Tel: 215 456-8050 Fax: 215 456-7026
E-mail: sundstr@aeonl.einstein.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-41-44-069

University of Pennsylvania Health System Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: Lisa Bellini, MD
Steven Ludwig, MD
3400 Spruce Street
Philadelphia, PA 19104-4283
Tel: 215 663-3924 Fax: 215 663-7819
E-mail: bellini@email.med.upenn.edu
Accred Length: 4 Year(s) Program Size: 0
Program ID: 700-41-44-129

Pittsburgh
UPMC Health System Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
UPMC Presbyterian/Shadyside
Program Director: Gary H Taba, MD
UPMC Shadyside
5330 Centre Ave
Pittsburgh, PA 15232
Tel: 412 692-7111 Fax: 412 692-7231
E-mail: bishoffw@msx.upmc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 700-41-44-129

Graduate Medical Education Directory 2003-2004 1109
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<th>State</th>
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<th>Sponsor</th>
<th>Program Director</th>
<th>Accreditation Length</th>
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</table>
| Rhode Island | Providence                                      | Sponsor: Rhode Island Hospital-Lifespan  
Prgm Director: Dominick Tammaro, MD  
Patricia Planagan, MD  
Rhode Island Hosp  
Dept of Med  
593 Eddy St  
Providence, RI 02903  
Tel: 401 444-5577  
Fax: 401 444-5066  
E-mail: dominick_tammaro@brown.edu | Accredited: 4 Year(s)  
Program Size: 16  
(GYI: 4) | 700-43-44-108 |
| South Carolina | Charleston                                      | Sponsor: Medical University of South Carolina College of Medicine  
Prgm Director: Janice D Key, MD  
MUSC Med Ctr  
135 Rutledge Ave/Suite 307  
PO Box 250681  
Charleston, SC 29425  
Tel: 843 786-1419  
Fax: 843 786-1403  
E-mail: mccloud@musc.edu | Accredited: 4 Year(s)  
Program Size: 5  
(GYI: 2) | 700-48-44-127 |
| Greenville | Greenville Hospital System Program               | Sponsor: Greenville Hospital System  
Prgm Director: L J Cochran Jr, MD  
Robin Kelly, MD  
Greenville Hosp System  
701 Grove Rd  
Greenville, SC 29605  
Tel: 864 455-5784  
Fax: 864 455-8434  
E-mail: usalwes@swmail.sw.org | Accredited: 4 Year(s)  
Program Size: 6  
(GYI: 4) | 700-48-44-135 |
| Tennessee | Johnson City                                     | Sponsor: James H Quillen College of Medicine  
Prgm Director: Richard M Jordan, MD  
David Price, MD  
East Tennessee State Univ  
Dept of Internal Med  
Box 70678  
Johnson City, TN 37714-0578  
Tel: 423 438-6825  
Fax: 423 438-6387 | Accredited: 4 Year(s)  
Program Size: 7  
(GYI: 2) | 700-47-44-092 |
| Memphis | University of Tennessee Program                  | Sponsor: University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Regional Medical Center at Memphis  
St Jude Children's Research Hospital  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)  
Prgm Director: James B Lewis Jr, MD  
Univ of Tennessee  
Med Rd Office  
842 Jefferson Ave/Rm A601  
Memphis, TN 38103  
Tel: 901 448-5704  
Fax: 901 448-7838  
E-mail: jlowes@utmem.edu | Accredited: 4 Year(s)  
Program Size: 37  
(GYI: 9) | 700-47-44-071 |
| Nashville | Vanderbilt University Program                     | Sponsor: Vanderbilt University Medical Center  
Metropolitan Nashville General Hospital  
Veterans Affairs Medical Center (Nashville)  
Prgm Director: Waldon Garrison, MD  
Vanderbilt Univ Med Ctr  
Au-0116 Medical Center North  
Nashville, TN 37232-2574  
Tel: 615 322-3377  
Fax: 615 343-6249 | Accredited: 4 Year(s)  
Program Size: 16  
(GYI: 4) | 700-47-44-070 |
| Texas | Amarillo                                         | Sponsor: Texas Tech University Health Sciences Center  
Amarillo  
Prgm Director: Robert S Urban, MD  
Trib Vats, MD  
Texas Tech Univ (Amarillo)  
Hlth Sci Ctr  
1400 Wallace Blvd  
Amarillo, TX 79106  
Tel: 806 354-5496  
Fax: 806 354-5764  
E-mail: mrros@tamu.edu | Accredited: 4 Year(s)  
Program Size: 8  
(GYI: 2) | 700-48-44-079 |
| Galveston | University of Texas Medical Branch Hospitals Program | Sponsor: University of Texas Medical Branch Hospitals  
Prgm Director: Jose L Gonzalez, MD, BID, MD  
Univ of Texas Med Branch  
Dept of Pediatrics  
301 University Blvd  
Galveston, TX 77550-0054  
Tel: 409 772-1388  
Fax: 409 772-4600  
E-mail: bladd@utmb.edu | Accredited: 4 Year(s)  
Program Size: 16  
(GYI: 4) | 700-48-44-113 |
| Houston | Baylor College of Medicine Program               | Sponsor: Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
St Luke's Episcopal Hospital  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)  
Prgm Director: Charles H Miranda, MD  
Amit Hailey, MD  
Baylor Coll of Med Med/Peds Pgm  
6555 Fannin #1290  
Houston, TX 77030-5707  
Tel: 713 796-6217  
Fax: 713 796-8316  
E-mail: cmiranda@bcm.tmc.edu | Accredited: 4 Year(s)  
Program Size: 31  
(GYI: 8) | 700-48-44-074 |
| University of Texas at Houston Program          | Sponsor: University of Texas Medical School at Houston  
Christus St Joseph Hospital  
Memorial Hermann Healthcare System  
St Luke's Episcopal Hospital  
Texas Heart Institute  
University of Texas MD Anderson Cancer Center  
Prgm Director: Mark A Farnie, MD  
Univ of Texas Med Sch  
Dept of Int Med  
6431 Fannin/St  
Houston, TX 77030  
Tel: 713 500-4652  
Fax: 713 500-6530  
E-mail: innesc@heart.med.uth.tmc.edu | Accredited: 4 Year(s)  
Program Size: 25  
(GYI: 4) | 700-48-44-075 |
| Temple | Texas A&M College of Medicine-Scott and White Program | Sponsor: Scott and White Memorial Hospital  
Prgm Director: James Barker, MD  
Michael Weit, MD  
Texas A&M-Scott and White  
Grad Med Ed  
2401 S 31st St  
Temple, TX 76508-0001  
Tel: 254 724-5092  
Fax: 254 724-0274  
E-mail: saddington@swmail.sw.org | Accredited: 4 Year(s)  
Program Size: 12  
(GYI: 3) | 700-48-44-083 |
| Utah | Salt Lake City                                     | Sponsor: University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
Prgm Director: Merle A Sande, MD  
Ronald S Bloom, MD  
Univ of Utah Med Ctr  
30 N 1900 E/#4104  
Salt Lake City, UT 84132  
Tel: 801 581-5789  
Fax: 801 586-0418  
E-mail: improg.dir@hsc.utah.edu | Accredited: 4 Year(s)  
Program Size: 8  
(GYI: 2) | 700-48-44-091 |
Virginia

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia Hospitals
Program Director: Suzanne B Lavoie, MD
Med Coll of Virginia
1101 E Marshall St
Box 80049
Richmond, VA 23298-6049
Tel: 804 828-9711 Fax: 804 828-3097
E-mail: dramato@hsc.vcu.edu
Accred Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 700-56-44-077

West Virginia

Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center/West Virginia University
Program Director: Gregory D Clarke, MD
J G Rosencrance, MD
West Virginia Univ Health Sciences Ctr
Dept of Int Med
3110 MacCorkle Ave SB
Charleston, WV 25304
Tel: 304 347-1844 Fax: 304 347-1844
E-mail: gclarke@hsc.wvu.edu
Accred Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 700-56-44-078

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine & Mary’s Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Kevin W Yingling, MD
Marshall Univ Sch of Med
1800 Med Ctr Dr
Sue G500
Huntington, WV 25701
Tel: 304 651-1696 Fax: 304 681-1693
E-mail: yingling@marshall.edu
Accred Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 700-56-44-079

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Christine R Kincaid, MD, MS
West Virginia Univ Hosp
Dept of Med/Peds
PO Box 9214
Morgantown, WV 26506-9214
Tel: 304 293-1188 Fax: 304 293-1216
E-mail: skimble@hsc.wvu.edu
Accred Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 700-56-44-980

Wisconsin

Marshfield
Marshfield Clinic-St Joseph’s Hospital Program
Sponsor: Marshfield Clinic-St Joseph’s Hospital
Program Director: Jonathon A Forness, MD
Marshfield Clinic
Med-Peds Residency Office 1A4
1000 N Oak Ave
Marshfield, WI 54449-5777
Tel: 715 287-5207 Fax: 715 287-4746
E-mail: schaefer@md.fdlclin.edu
Accred Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 700-56-44-108

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Program Director: LuAnn Korasaki, DO
James J Necton, MD
Children’s Hosp of Wisconsin
Office of Med Ed
6000 W Wisconsin Ave/Mail Stop 755 PO Box 1967
Milwaukee, WI 53226-1997
Tel: 414 266-6818 Fax: 414 266-6749
E-mail: glarsten@mcw.edu
Accred Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 700-56-44-090

Internal Medicine/Physical Medicine
and Rehabilitation

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Thomas Polisoto, MD
Unive at Buffalo SUNY
Erie County Med Ctr Rm G223
452 Grider St
Buffalo, NY 14215
Tel: 716 898-4806 Fax: 716 898-3278
Accred Length: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 710-35-44-020

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Luke’s Medical Center
Program Director: Ralph M Schapira, MD
Martin Hoffman, MD
Med Coll of Wisconsin
2900 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-6700 Fax: 414 456-6219
Accred Length: 5 Year(s) Program Size: 2 (GY: 1)
Program ID: 710-35-44-023

Combined Specialty Programs in Internal Medicine/Physical Medicine and Rehabilitation
Internal Medicine/Preventive Medicine

Connecticut

Derby

Griffin Hospital Program
Sponsor: Griffin Hospital
Yale University School of Public Health
Program Director: Rachel Rubin, MD, MPH
Bamini Ahmadi, MD, MPH
Griffin Hosp
130 Division St
Derby, CT 06418
Tel: 203 732-7237 Fax: 203 732-7195
E-mail: mbdiege@griffinhealth.org
Accred Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 751-08-44-008

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Rachel Rubin, MD, MPH
Div of Occupational Med
Cook County Hosp
1835 W Harrison St
Chicago, IL 60612
Tel: 312 633-5310 Fax: 312 633-6442
E-mail: megade@大道.com
Accred Length: 4 Year(s) Program Size: 7 (GY: 2)
Program ID: 751-16-44-005

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Univ School of Public Health and Tropical Medicine
Program Director: Jeffrey G Wiese, MD
M Krousel-Wood, MD, MSPH
Tulane Univ Med Ctr
Preventive Med/IM Residency
1430 Tulane Ave TB-3
New Orleans, LA 70112-2669
Tel: 504 988-2565 Fax: 504 988-4701
E-mail: jshep@tulane.edu
Accred Length: 4 Year(s) Program Size: 3 (GY: 1)
Program ID: 751-21-44-003

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Program Director: Robert A Klocke, MD
Gerald L Logue, MD
Erie County Med Ctr
Dept of Med
465 Grider St
Buffalo, NY 14215
Tel: 716 898-5310 Fax: 716 898-3279
E-mail: gillogue@wsu buffalo.edu
Accred Length: 4 Year(s) Program Size: 5 (GY: 1)
Program ID: 751-35-44-004

Texas

Galveston
University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas A Blackwell, MD
301 Univ Blvd
Galveston, TX 77555-1150
Tel: 409 747-8128 Fax: 409 747-8128
E-mail: amwhorto@utmb.edu
Accred Length: 4 Year(s) Program Size: 4
Program ID: 751-49-44-007

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
NASA Johnson Space Center
University of Texas Medical School at Galveston
Program Director: Richard Jennings, MD
Thomas Blackwell, MD
Office of Prev Med
301 University Blvd
Galveston, TX 77555
Accred Length: 4 Year(s) Program Size: 0
Program ID: 751-48-44-009

University of Texas Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tufail Q Shalik, MD
Thomas Blackwell, MD
Prev Med & Community Hlth
301 University Blvd, Mail Route 1110
Galveston, TX 77555-1150
Tel: 409 747-8128
E-mail: amwhorto@utmb.edu
Accred Length: 4 Year(s) Program Size: 0
Program ID: 751-48-44-010

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Amir Hafez, MD
George L Deklos
Baylor Coll of Med
6665 Fannin St MS B-501
Pondren Brown Bldg
Houston, TX 77030-2707
Tel: 713 793-1522 Fax: 713 793-1522
E-mail: shafezy@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 0
Program ID: 751-48-44-001
**Internal Medicine/Psychiatry**

**Arizona**

**Phoenix**

Good Samaritan Regional Medical Center Program  
Sponsor: Good Samaritan Regional Medical Center  
Prgm Director: James B McLoone, MD  
Alan L Lebowitz, MD  
Good Samaritan Regional Med Ctr  
805 E McDowell Rd  
Phoenix, AZ 85006  
Tel: 602 239-6880  
Fax: 602 239-6888  
E-mail: jo.esso@bannerhealth.com  
Accred Length: 1 Year(s)  
Program Size: 2  
Program ID: 715-63-44-017

**Connecticut**

Farmington  

University of Connecticut Program  
Sponsor: University of Connecticut School of Medicine  
Hartford Hospital  
Univ of Connecticut Health Center/John Dempsey Hospital  
Prgm Director: Adrienne L Bentman, MD  
Institute of Living-Hartford Hosp  
Gengras Bldg #201  
200 Retreat Ave  
Hartford, CT 06106  
Tel: 860 545-7183  
Fax: 860 545-7403  
E-mail: stolisa@harthosp.org  
Accred Length: 5 Year(s)  
Program Size: 8  
Program ID: 715-16-44-009

**Hawaii**

Honolulu  

Tripler Army Medical Center Program  
Sponsor: Tripler Army Medical Center  
Prgm Director: Raymond J Emanual, MD, MS  
Col Benjamin W Berg, MD  
Tripler Army Med Ctr  
1 Jarrelee White Rd  
Honolulu, HI 96859-6000  
Tel: 808 433-5780  
Fax: 808 433-4501  
Accred Length: 5 Year(s)  
Program Size: 0  
US Armed Services Program

**Illinois**

Chicago  

Rush-Presbyterian-St Luke's Medical Center Program  
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Prgm Director: Stephanie Cavanaugh, MD  
Richard Abrams, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1720 W Polk St  
Chicago, IL 60612  
Tel: 312 44-5015  
Fax: 312 44-3113  
E-mail: js applicant@rush.edu  
Accred Length: 3 Year(s)  
Program Size: 17  
Program ID: 715-16-44-018

Springfield  

Southern Illinois University Program  
Sponsor: Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital  
Prgm Director: Andrew J Varney, MD  
Southern Illinois Univ Sch of Med  
701 N First St  
PO Box 19639  
Springfield, IL 62794-8636  
Tel: 217 545-6193, ext 3  
Fax: 217 545-8186  
E-mail: cbrower@siumed.edu  
Accred Length: 5 Year(s)  
Program Size: 8  
Program ID: 715-16-44-009

**Iowa**

Iowa City  

University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
Prgm Director: Caroline O Deebelling, MD, MS  
Anjan Bhattacharyya, MD  
Univ of Iowa Hosp and Clinics  
Dep of Psychiatry/2-202 MEB  
200 Hawkins Dr  
Iowa City, IA 52242-1081  
Tel: 319 353-6669  
Fax: 319 353-6865  
E-mail: mary-a.walter@uiowa.edu  
Accred Length: 5 Year(s)  
Program Size: 12  
Program ID: 715-19-44-003

**Kansas**

Kansas City  

University of Kansas Medical Center Program  
Sponsor: University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)  
Prgm Director: Teresa D Long, MD  
Barry J Linkow, MD  
Univ of Kansas Med Ctr  
Dept of Psychiatry  
3601 Rainbow Blvd  
Kansas City, KS 66169-7341  
Tel: 913 584-4412  
Fax: 913 588-6414  
E-mail: shuchley@kumc.edu  
Accred Length: 5 Year(s)  
Program Size: 5  
Program ID: 715-19-44-008

**Louisiana**

New Orleans  

Tulane University Program  
Sponsor: Tulane University School of Medicine  
Tulane University Hospital and Clinics  
Prgm Director: L L Tyne, MD, PhD  
Jeffrey G Wise, MD  
Tulane Univ Sch of Med  
Dept of Psychiatry Thb3  
1440 Canal St  
New Orleans, LA 70112-2715  
Tel: 504 894-7028  
Fax: 504 894-7290  
E-mail: psychres@tulane.edu  
Accred Length: 5 Year(s)  
Program Size: 8  
Program ID: 715-21-44-010

**Maryland**

Bethesda  

National Capital Consortium Program  
Sponsor: National Capital Consortium  
Walter Reed Army Institute of Research  
Prgm Director: Thomas A Grieger, MD  
Gregory Argiros, MD  
Walter Reed Army Inst of Research  
Dept of Psychiatry  
450 Jones Bridge Rd  
Bethesda, MD 20814  
Tel: 202 782-5900  
Fax: 202 782-6480  
E-mail: thomas.grieger@us.army.mil  
Accred Length: 5 Year(s)  
Program Size: 12  
Program ID: 715-23-44-021  
US Armed Services Program

**New Hampshire**

Lebanon  

Dartmouth-Hitchcock Medical Center Program  
Sponsor: Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)  
Prgm Director: Bradley W Watts, MD  
Ronald L Green, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
Tel: 603 650-5008  
Fax: 603 650-5842  
E-mail: bsa.watts@dartmouth.edu  
Accred Length: 5 Year(s)  
Program Size: 10  
Program ID: 715-33-44-016
New York

Brooklyn

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital: SUNY Health Science Center at Brooklyn
Program Director: Navyati Rao, MD
Jeanne Macnair, MD
SUNY Health Science Ctr Brooklyn
450 Clarkson Ave Box 1203
Brooklyn, NY 11205-2088
Tel: 718 270-2002 Fax: 718 270-1441
E-mail: joanne.rotunno@downstate.edu
ID: 715-36-44-012 Program Size: 8 (GYJ: 2)
Program ID: 718-35-44-004

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Grace C Thrall, MD
Dianna McNeill, MD
Duke Uni Med Ctr PO Box 0837
Durham, NC 27710
Tel: 919 684-2538 Fax: 919 684-2530
E-mail: pope0099@mc.duke.edu
ID: 715-55-44-006 Program Size: 7 Year(s)
Program ID: 715-55-44-006

Greenville

Pitt County Memorial Hospital/East Carolina University Program
Sponsor: Pitt County Memorial Hospital
East Carolina University School of Medicine
Program Director: James O Peden Jr, MD
Brody Sch of Med
Office of Student Admissions
Brody AD02
Greenville, NC 27835
Tel: 252 816-2102 Fax: 252 816-1826
E-mail: cowardy@mail.ecu.edu
ID: 715-55-44-006 Program Size: 7 Year(s)
Program ID: 715-55-44-006

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Robert P Albanoese, MD
Ernest Benjamin Clyburn, MD
Med Univ of South Carolina
Dept of Psychiatry
67 President St/PO Box 259861
Charleston, SC 29425
Tel: 843 792-0192 Fax: 843 792-6804
E-mail: henrye@musc.edu
ID: 715-55-44-006 Program Size: 8 (GYJ: 2)
Program ID: 715-55-44-006

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Richard M Jordan, MD
Brent & Coyle, MD
East Tennessee State Univ
Dept of Internal Med
Box 70522
Johnson City, TN 37614-0622
Tel: 423 498-2582
ID: 715-47-44-028 Program Size: 2 (GYJ: 2)
Program ID: 715-47-44-028

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Michelle Naas, MD
Walter Byrd, MD
Dept of Behav Med/Psychiatry
Chesnut Ridge Hosp
900 Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304 283-2411 Fax: 304 283-8724
ID: 715-55-44-006 Program Size: 10 (GYJ: 2)
Program ID: 715-55-44-006

Texas

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center
Program Director: Kenneth L Matthews, MD
Univ of Texas Hlth Sci Ctr
Mail Code 7793
7700 Floyd Curl Dr
San Antonio, TX 78229-2900
Tel: 210 567-4850 Fax: 210 567-4856
ID: 715-48-44-024 Program Size: 2 (GYJ: 2)
Program ID: 715-48-44-024

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Edward M Kantor, MD
Univ of Virginia Hlth Sci Ctr
Dept of Psychiatric Med
Box 806825
Charlottesville, VA 22908
Tel: 804 924-5149 Fax: 804 924-5149
ID: 715-51-44-002 Program Size: 10 (GYJ: 2)
Program ID: 715-51-44-002

Roanoke

Carilion Health System/University of Virginia (Roanoke/Salem) Program
Sponsor: Carilion Health System
Veterans Affairs Medical Center (Salem)
Program Director: Daniel P Harrington, MD
VA Med Ctr
1970 Roanoke Blvd
Salem, VA 24153
Tel: 540 983-2465 ext 1653 Fax: 540 983-1080
E-mail: dfarrington@carilion.com
ID: 715-55-44-006 Program Size: 9 (GYJ: 2)
Program ID: 715-51-44-027
<table>
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<tr>
<th>Specialty Programs in Pediatrics/Medical Genetics</th>
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<tbody>
<tr>
<td><strong>Neurology/ Diagnostic Radiology/ Neuroradiology</strong></td>
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<tr>
<td><strong>Maryland</strong></td>
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<tr>
<td><strong>Baltimore</strong></td>
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<tr>
<td>Johns Hopkins University School of Medicine Program</td>
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<tr>
<td>Sponsor: Johns Hopkins University School of Medicine</td>
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<tr>
<td>Johns Hopkins Bayview Medical Center</td>
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<tr>
<td>Johns Hopkins Hospital</td>
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<tr>
<td>Prgm Director: Justin McArthur, MD</td>
</tr>
<tr>
<td>600 North Wolfe St, Meyer 6-109</td>
</tr>
<tr>
<td>Tel: 410 655-5736 Fax: 410 655-0672</td>
</tr>
<tr>
<td>Email: <a href="mailto:jm16@jhmi.edu">jm16@jhmi.edu</a></td>
</tr>
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<td>Accred Length: 7 Year(s) Program Size: 0</td>
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<td><strong>New York</strong></td>
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<td><strong>New York</strong></td>
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<tr>
<td>New York University School of Medicine Program</td>
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<td>Sponsor: New York University School of Medicine</td>
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<tr>
<td>Bellevue Hospital Center</td>
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<td>Manhattan VA Harbor Health Care System</td>
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<tr>
<td>Prgm Director: Peter K Nelson, MD</td>
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<tr>
<td>New York Univ Sch of Med</td>
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<tr>
<td>Dept of Radiology/Interventional Ser</td>
</tr>
<tr>
<td>560 First Ave, HE-308</td>
</tr>
<tr>
<td>Tel: 212-263-6008 Fax: 212-263-4006</td>
</tr>
<tr>
<td>Email: <a href="mailto:nelsof01@popmail.med.nyu.edu">nelsof01@popmail.med.nyu.edu</a></td>
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<td>Accred Length: 7 Year(s) Program Size: 12</td>
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<td><strong>Ohio</strong></td>
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<td><strong>Cleveland</strong></td>
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<tr>
<td>Cleveland Clinic Foundation Program</td>
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<tr>
<td>Sponsor: Cleveland Clinic Foundation</td>
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<tr>
<td>Prgm Director: Paul Ruggieri, MD</td>
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<tr>
<td>Patrick Sweeney, MD</td>
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<tr>
<td>Cleveland Clinic Foundation</td>
</tr>
<tr>
<td>Dept of Neurology/Neuroradiology/L10</td>
</tr>
<tr>
<td>9600 Euclid Ave</td>
</tr>
<tr>
<td>Cleveland, 44106</td>
</tr>
<tr>
<td>Tel: 216 445-7035 Fax: 216 444-3466</td>
</tr>
<tr>
<td>Email: <a href="mailto:ruggielp@ccsfpc.org">ruggielp@ccsfpc.org</a></td>
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<td>Accred Length: 7 Year(s) Program Size: 0</td>
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<td>Program ID: 760-39-44-003</td>
</tr>
</tbody>
</table>

**Pediatrics/ Emergency Medicine**

**Indiana**

**Indianapolis**

Indiana University School of Medicine/Methodist Hospital Program |
Sponsor: Indiana University School of Medicine |
Clarian Methodist Hospital of Indiana |
Prgm Director: Carey D Chisholm, MD |
Suzanne Bowyer, MD |
Clarian Methodist Hosp |
Emergency Med/Thrustnna Ctr |
1001 N Senate Blvd |
Indianapolis, IN 46202 |
Tel: 317-963-5975 Fax: 317-963-2306 |
Email: cchisholm@clarian.org |
Accred Length: 5 Year(s) Program Size: 10 (GY: 2) |
Program ID: 725-17-44-005

**Maryland**

**Baltimore**

University of Maryland Program |
Sponsor: University of Maryland System |
Mercy Medical Center |
Prgm Director: Carol J. Carraccio, MD |
Univ of Maryland Med Ctr |
Dept of Pediatrics |
419 W Redwood St Ste 380 |
Baltimore, MD 21201 |
Tel: 410 328-8085 Fax: 410 328-8028 |
Email: sawans@smail.umaryland.edu |
Accred Length: 5 Year(s) Program Size: 10 |
Program ID: 725-23-44-006

**Pediatrics/Medical Genetics**

**California**

**Los Angeles**

Cedars-Sinai Medical Center/ Harbor/UCLA Program |
Sponsor: Cedars-Sinai Medical Center |
Los Angeles County-Harbor-UCLA Medical Center |
UCLA Medical Center |
Prgm Director: David I. Rimm, MD, PhD, MS |
Lloyd Brown, MD |
Cedars-Sinai Medical Center |
8700 Beverly Blvd, Rm 4400 |
Los Angeles, CA 90048 |
Tel: 310 423-0350 Fax: 310 423-4231 |
Accred Length: 5 Year(s) Program Size: 6 |
Program ID: 765-05-44-005

UCLA School of Medicine Program |
Sponsor: UCLA Medical Center/UCLA David Geffen School of Medicine |
Olive View/UCLA Medical Center |
UCLA Medical Center |
Prgm Director: Stuart J Slavin, MD |
Edward McCabe, MD |
UCLA Med Ctr |
12-335 MVDC |
10853 LeConte Ave |
Los Angeles, CA 90045 |
Fax: 310 794-5200 |
Accred Length: 5 Year(s) Program Size: 3 (GY: 1) |
Program ID: 765-05-44-007

University of California (Irvine) Medical Center Program |
Sponsor: University of California (Irvine) Medical Center |
Long Beach Memorial Medical Center |
Prgm Director: Floyd L Culler, MD |
Suzanne B Castello, MD |
Pediatric Residency Program |
UCI Medical Center |
101 The City Drive, ZOT: 4482 |
Orange City, CA 92868 |
Accred Length: 5 Year(s) Program Size: 0 |
Program ID: 765-05-44-009

**Torrance**

Los Angeles County-Harbor-UCLA Medical Center Program |
Sponsor: Los Angeles County-Harbor-UCLA Medical Center |
Cedars-Sinai Medical Center |
UCLA Medical Center |
Prgm Director: Monica Silvestres, MD |
Henry Lin, MD |
LAC-Harbor UCLA Med Ctr |
1000 W Carson St |
Box 17 |
Torrance, CA 90509-2910 |
Tel: 310 222-2301 Fax: 310 325-0884 |
Email: huschaped@ucla.com |
Accred Length: 5 Year(s) Program Size: 0 |
Program ID: 765-05-44-006
Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Prgm Director: Robert M Greenstein, MD
Edwin L Zalneraitis, MD
Division of Human Genetics, UCONN Health Partners Bldg
65 Kane St 1st Floor
West Hartford, CT 06119
Tel: 860 523-8499  Fax: 860 523-8455
E-mail: greenstein@exao.ucsc.edu
Accred Length: 5 Year(s)  Program Size: 1
Program ID: 765-08-44-004

Ohio
Cincinnati
Children's Hospital Medical Center Program
Sponsor: Children's Hospital Medical Center
Prgm Director: Michael K Farrell
Howard M Saal
Pediatrics Residency Program
Children's Hospital Medical Center
3330 Burnet Ave
Cincinnati, OH 45229-3039
Accred Length: 5 Year(s)  Program Size: 0
Program ID: 765-39-44-011

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Michael L Niedert, MD
Nathanial E Robin, MD
Rainbow Babies & Children's Hosp
1110 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3841  Fax: 216 844-7166
E-mail: vickie.ehrhardt@uhhs.com
Accred Length: 5 Year(s)  Program Size: 5
Program ID: 765-38-44-002

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Prgm Director: Haig Kazarian, MD
Div Human Genetics & Molecular Biology
Children's Hosp Philadelphia
1002 ARC
301 Civic Ctr Blvd
Philadelphia, PA 19104-6145
Tel: 215 696-3956  Fax: 215 696-3964
Accred Length: 5 Year(s)  Program Size: 6 (GY1: 3)
Program ID: 765-41-44-003

Maryland
Baltimore
John Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Prgm Director: Julia McMillan, MD
Garry R Curting, MD
Pediatric Residency Program Director
Institute of Genetic Medicine
600 North Wolfe Street / CMSCT 1004
Baltimore, MD 21287-3914
Tel: 410-955-2187
Fax: 410-955-2187
Accred Length: 5 Year(s)  Program Size: 0
Program ID: 765-23-44-010

Bethesda
National Human Genome Research Institute/Children's National Medical Center Program
Sponsor: Clinical Center at the National Institutes of Health
Children's National Medical Center
Prgm Director: Maximilian Muenke, MD
Bernhard L Wiedermann, MD
Dept of Health and Human Services
NH Bldg 10 Rm 101C101
10 Center DrMSC 1952
Bethesda, MD 20893-1952
Tel: 301 402-4947  Fax: 301-402-4947
Accred Length: 5 Year(s)  Program Size: 0
Program ID: 765-23-44-005

New York
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Prgm Director: Margaret Mary McGovern, MD, PhD
One Gustave L Levy Pl
Box 1497
New York, NY 10029-6574
Tel: 212 241-4604  Fax: 212 241-4604
E-mail: margaret.mcgovern@msm.edu
Accred Length: 5 Year(s)  Program Size: 5 (GY1: 1)
Program ID: 765-35-44-001

Ohio
Cincinnati
Children's Hospital Medical Center Program
Sponsor: Children's Hospital Medical Center
Prgm Director: Michael K Farrell
Howard M Saal
Pediatrics Residency Program
Children's Hospital Medical Center
3330 Burnet Ave
Cincinnati, OH 45229-3039
Accred Length: 5 Year(s)  Program Size: 0
Program ID: 765-39-44-011

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Michael L Niedert, MD
Nathanial E Robin, MD
Rainbow Babies & Children's Hosp
1110 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3841  Fax: 216 844-7166
E-mail: vickie.ehrhardt@uhhs.com
Accred Length: 5 Year(s)  Program Size: 5
Program ID: 765-38-44-002

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Prgm Director: Haig Kazarian, MD
Div Human Genetics & Molecular Biology
Children's Hosp Philadelphia
1002 ARC
301 Civic Ctr Blvd
Philadelphia, PA 19104-6145
Tel: 215 696-3956  Fax: 215 696-3964
Accred Length: 5 Year(s)  Program Size: 6 (GY1: 3)
Program ID: 765-41-44-003

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Prgm Director: Austin Nobunaga, MD
Univ Hosp-Univ of Cincinnati Coll
Dept of Peds Med/Bethab
PO Box 878530
Cincinnati, OH 45267-0530
Tel: 513 558-7635  Fax: 513 558-4458
E-mail: mary.duke@uc.edu
Accred Length: 5 Year(s)  Program Size: 5 (GY1: 1)
Program ID: 765-38-44-012

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital
St Christopher's Hospital for Children
Prgm Director: Ian P Martin, MD
Robert S Wimmer, MD
Temple Univ Hosp
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 777-7021  Fax: 215 777-7021
E-mail: kellyg@tuhs.temple.edu
Accred Length: 5 Year(s)  Program Size: 5 (GY1: 1)
Program ID: 765-41-44-021

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Alfred duPont Hospital for Children
Prgm Director: Steven M Selbst, MD
Christopher Formal, MD
A duPont Hosp for Children
PO Box 569
Wilmington, DE 19899
Tel: 302 651-5874  Fax: 302 651-5964
E-mail: kwaite@meona.org
Accred Length: 5 Year(s)  Program Size: 5 (GY1: 1)
Program ID: 765-41-44-020
<table>
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<tr>
<th>State</th>
<th>City</th>
<th>University and Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address/Phone</th>
<th>E-mail</th>
<th>Accreditation Duration</th>
<th>Program Size</th>
<th>Program ID</th>
<th>Notes</th>
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<tr>
<td>Virginia</td>
<td>Richmond</td>
<td>Virginia Commonwealth University Health System Program</td>
<td>Virginia Commonwealth University Health System</td>
<td>William McKinley, MD</td>
<td>1111 Richmond, VA 23298-0001</td>
<td><a href="mailto:slavoie@hsc.vcu.edu">slavoie@hsc.vcu.edu</a></td>
<td>5 Year(s)</td>
<td>10</td>
<td>730-51-44-028</td>
<td></td>
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<tr>
<td>Hawaii</td>
<td>Honolulu</td>
<td>University of Hawaii Program</td>
<td>University of Hawaii School of Medicine</td>
<td>Terry G Lee, MD</td>
<td>1411 Kapiolani Blvd #1890 Honolulu, HI 96814</td>
<td><a href="mailto:lavoie@hsc.vcu.edu">lavoie@hsc.vcu.edu</a></td>
<td>5 Year(s)</td>
<td>10</td>
<td>730-14-44-007</td>
<td></td>
</tr>
<tr>
<td>Indiana</td>
<td>Indianapolis</td>
<td>Indiana University School of Medicine Program</td>
<td>Indiana University School of Medicine</td>
<td>Rachel H. Rinehart, MD</td>
<td>1420 W Delmar Blvd #1800</td>
<td><a href="mailto:raventm@chmcc.org">raventm@chmcc.org</a></td>
<td>5 Year(s)</td>
<td>10</td>
<td>730-17-44-008</td>
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<td>Kentucky</td>
<td>Lexington</td>
<td>University of Kentucky A B Chandler Medical Center Program</td>
<td>University of Kentucky A B Chandler Medical Center</td>
<td>Debra A Katz, MD</td>
<td>3470 Blazer Pkwy Lexington, KY 40502-1810</td>
<td><a href="mailto:katzd@uky.edu">katzd@uky.edu</a></td>
<td>5 Year(s)</td>
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<td>730-20-44-001</td>
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<tr>
<td>New York</td>
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<td>Mount Sinai School of Medicine Program</td>
<td>Mount Sinai Medical Center</td>
<td>Abraham Bartell, MD</td>
<td>1111 York, NY 10029</td>
<td><a href="mailto:Abraham.Bartell@mssm.edu">Abraham.Bartell@mssm.edu</a></td>
<td>5 Year(s)</td>
<td>10</td>
<td>730-35-44-004</td>
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<td>Ohio</td>
<td>Cincinnati</td>
<td>University Hospital/University of Cincinnati College of Medicine Program</td>
<td>University Hospital Inc</td>
<td>Javier A Gonzales del Rey, MD</td>
<td>1230 Conti, Cincinnati, OH 45267</td>
<td><a href="mailto:javierl@chmcc.org">javierl@chmcc.org</a></td>
<td>5 Year(s)</td>
<td>10</td>
<td>730-38-44-008</td>
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<tr>
<td>Pennsylvania</td>
<td>Pittsburgh</td>
<td>University Health Center of Pittsburgh Program</td>
<td>University Health Center of Pittsburgh</td>
<td>Warren M Liao, MD</td>
<td>444-3762 Pittsburgh, PA 15213-2583</td>
<td><a href="mailto:warrenl@upmc.edu">warrenl@upmc.edu</a></td>
<td>5 Year(s)</td>
<td>10</td>
<td>730-41-44-011</td>
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<tr>
<td>Rhode Island</td>
<td>Providence</td>
<td>Brown University Program</td>
<td>Rhode Island Hospital-Lifespan</td>
<td>Henrietta L Leonard, MD</td>
<td>550 Eddy St Providence, RI 02903</td>
<td><a href="mailto:bleonard@lifespan.org">bleonard@lifespan.org</a></td>
<td>5 Year(s)</td>
<td>15</td>
<td>730-43-44-005</td>
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Combined Specialty Programs in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

Utah
Salt Lake City
University of Utah Program
Sprmsor: University of Utah Medical Center
Prgm Director: Douglas Gray, MD
Univ of Utah Sch of Med
Div of Child/Adolescent Psychiatry
540 Chipeta Way #4158
Salt Lake City, UT 84108-1336
Tel: 801 581-3936  Fax: 801 581-9096
E-mail: annette.holding@hsc.utah.edu
Accred Length: 5 Year(s)  Program Size: 10 (GYJ: 2)
Program ID: 730-64-4-006

Psychiatry/Family Practice

California
Sacramento
University of California (Davis) Health System Program
Sponsor: UC Davis Health System
Univ of California (Davis) Medical Center
Prgm Director: Mark Servis, MD
James Nuovo, MD
Univ of California Davis Med Ctr
Dept of Psychiatry
2320 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-5514  Fax: 916 734-3384
E-mail: marilyn.clark@ucdmc.ucdavis.edu
Accred Length: 5 Year(s)  Program Size: 8 (GYJ: 2)
Program ID: 720-06-44-004

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Prgm Director: Margaret E McCaffill, MD
Stephanie R Shuchtor, MD
Univ of California San Diego
Dept of Family Med
200 W Arbor Dr Mail Code 8800
San Diego, CA 92103
Tel: 619 233-8500, ext 1526  Fax: 619 687-1067
E-mail: mmccaffill@ucsd.edu
Accred Length: 5 Year(s)  Program Size: 10 (GYJ: 2)
Program ID: 720-06-44-005

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Prgm Director: Raymond J Emanuel, MD, MS
Mark Reeves, MD
Tripler Army Med Ctr
Dept of Psychiatry
1 Jarrett White Rd
Honolulu, HI 96850-5000
Tel: 808 433-6780  Fax: 808 433-4589
Accred Length: 5 Year(s)  Program Size: 5 (GYJ: 1)
Program ID: 720-14-44-008
US Armed Services Program

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Prgm Director: George B Bergan, MD
Katherine I. Woodman, MD
Univ of Iowa Hosp and Clinics
Dept of Family Med
200 Hawkins Dr 01100-D FP
Iowa City, IA 52242
Tel: 319 335-7507  Fax: 319 335-7832
E-mail: linda-hoover@uiowa.edu
Accred Length: 6 Year(s)  Program Size: 8 (GYJ: 2)
Program ID: 720-18-44-009

Maryland
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (MGR)
Prgm Director: Douglas C Warren, MD
James V Bundell, MD
1075 W Perimeter Rd/Site A-01
Andrews AFB, MD 20707-6000
Tel: 240 857-3066  Fax: 240 857-3011
Accred Length: 5 Year(s)  Program Size: 16 (GYJ: 5)
Program ID: 720-23-44-012
US Armed Services Program

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Prgm Director: Sheila M Specker, MD
Lisa Spatz, MD
Univ of Minnesota
Dept of Psychiatry F 28212A West
2450 Riverside Ave
Minneapolis, MN 55454
Tel: 612 624-0774  Fax: 612 624-0775
E-mail: glasning@fmprac.umn.edu
Accred Length: 5 Year(s)  Program Size: 9 (GYJ: 2)
Program ID: 720-28-44-007

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Prgm Director: Lawson B Lawson, MD
Philip Diller, MD, PhD
Univ of Cincinnati Med Ctr
231 Albert Sabin Way
Mail Location 569
Cincinnati, OH 45267-0069
Tel: 513 558-6180  Fax: 513 558-3477
Accred Length: 5 Year(s)  Program Size: 9 (GYJ: 2)
Program ID: 720-38-44-006
Cleveland
Case Western Reserve
University/University Hospitals of Cleveland Program
Sponsor: University Hospitals of Cleveland
Prgm Director: Michael P Rowane, DO, MS
Robert J Kenis, MD, MPH
Case Western Reserve Univ-Univ Hosps
Dept of Fam Med
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-8280 Fax: 216 844-3799
E-mail: daniel.knaup@uhhs.com
Accred Length: 5 Year(s) Program Size: 6 (GYJ: 3)
Program ID: 728-39-44-018

Oklahoma
Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Prgm Director: William R Yates, MD
Univ of Ok Med Ctr-Tulsa
4650 E 41st St
Tulsa, OK 74135-3512
Tel: 918 660-3518 Fax: 918 660-3517
E-mail: rhandy-walace@ouhsc.edu
Accred Length: 5 Year(s) Program Size: 4 (GYJ: 1)
Program ID: 728-39-44-001

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Prgm Director: Walter Byrd, MD
James G Arbogast, MD
WVU Sch of Med.
Behavioral Med/Psych
820 Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304 293-2411 Fax: 304 293-8724
E-mail: sengle@hsc.wvu.edu
Accred Length: 5 Year(s) Program Size: 2 (GYJ: 1)
Program ID: 730-55-44-010

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Prgm Director: Randy Ward, MD
Carlyle R Chan, MD
Dept of Psychiatry
3200 N Lake Dr
Milwaukee, WI 53201
Tel: 414 291-1602 Fax: 414 291-1613
E-mail: ssarah@mcw.edu
Accred Length: 5 Year(s) Program Size: 6 (GYJ: 2)
Program ID: 728-39-44-011

Psychiatry/Neurology

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Univ Medical Center
Veterans Affairs Medical Center (Tucson)
Prgm Director: David M Labiner, MD
Francisco Moreno, MD
Dept of Neurology
1501 N Campbell Ave
Box 24023
Tucson, AZ 85724-5023
Tel: 520 626-2111 Fax: 520 626-2111
E-mail: labiner@u.arizona.edu
Accred Length: 6 Year(s) Program Size: 2
Program ID: 735-03-44-007

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Prgm Director: Patrick T O'Neill, MD
Anne L Foundas, MD
Tulane Univ Sch of Med
Dept of Psych/Neuro TH53
1440 Canal St
New Orleans, LA 70112-2158
Tel: 504 884-7390 Fax: 504 884-7390
E-mail: psychres@tulane.edu
Accred Length: 6 Year(s) Program Size: 7 (GYJ: 2)
Program ID: 755-21-44-002

Massachusetts
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Prgm Director: Sheldon Benjamin, MD
Randall R Long, MD, PhD
Dept of Psychiatry
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4087 Fax: 508 856-5000
E-mail: rickh.wilson@umassmed.edu
Accred Length: 6 Year(s) Program Size: 1 (GYJ: 1)
Program ID: 755-21-44-010

New York
New York
New York University School of Medicine Program
Sponsor: New York University School of Medicine
Bellevue Hospital Center
Manhattan VA Harbor Health Care System
Prgm Director: Carol Bernstein, MD
L S Boylan, MD
New York Univ Sch of Med
550 First Ave
NPV 2011
New York, NY 10016
Tel: 212 263-6238 Fax: 212 263-6497
E-mail: psychiatry residency@med.nyu.edu
Accred Length: 6 Year(s) Program Size: 5 (GYJ: 2)
Program ID: 755-35-44-008

Rhode Island
Providence
Brown University Program
Sponsor: Butler Hospital
Rhode Island Hospital-Lifespan
Prgm Director: Stephen P Salloway, MD
Butler Hosp
Dept of Neurology
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 455-6403 Fax: 401 455-6406
E-mail: ggabriel@lifespan.org
Accred Length: 6 Year(s) Program Size: 8 (GYJ: 1)
Program ID: 755-43-44-005
West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals Charleston Area Medical Center/West Virginia University
Program Director: Walter Byrd, MD
John P. Brock, MD
West Virginia Sch of Med
Behavioral Med/Psychiatry
950 Chestnut Ridge Rd
Morgantown, WV 26505
Tel: 304 293-2411  Fax: 304 293-5724
E-mail: sengle@psc.wvu.edu
Accred Length: 6 Year(s)  Program Size: 1  (GT: 1)
Program ID: 755-55-44-001
Appendix B

Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the Essentials for Approval of New Examining Boards in Medical Specialties approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The Essentials may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The Directory is available from Elsevier Science, 655 Avenue of the Americas, New York, NY 10010; 888 437-4636; fax 212 633-3820.

ABMS Information
American Board of Medical Specialties
1007 Church St/Ste 404
Evanston, IL 60201-5913
847 491-9091
847 328-3696 Fax
www.abms.org
Table 1. Member Boards of the American Board of Medical Specialties

<table>
<thead>
<tr>
<th>Board Name</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>E-mail</th>
<th>Website</th>
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<tbody>
<tr>
<td>American Board of Allergy and Immunology</td>
<td>510 Walnut St/Ste 1700 Philadelphia, PA 19106-3699</td>
<td>215 592-9466</td>
<td>215 592-9411 Fax</td>
<td><a href="mailto:abai@abai.org">abai@abai.org</a></td>
<td><a href="http://www.abai.org">http://www.abai.org</a></td>
</tr>
<tr>
<td>Executive Secretary</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>American Board of Anesthesiology</td>
<td>4101 Lake Boone Trail Raleigh, NC 27607-7506</td>
<td>919 881-2570</td>
<td>919 881-2575 Fax</td>
<td><a href="mailto:kpatella@abanes.org">kpatella@abanes.org</a></td>
<td><a href="http://www.abanes.org">http://www.abanes.org</a></td>
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<tr>
<td>Executive Director</td>
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<tr>
<td>American Board of Colon and Rectal Surgery</td>
<td>20000 Eureka Rd/Ste 600 Taylor, MI 48180</td>
<td>734 262-9400</td>
<td>734 262-9402 Fax</td>
<td><a href="mailto:admin@abcrs.org">admin@abcrs.org</a></td>
<td><a href="http://www.abcrs.org">http://www.abcrs.org</a></td>
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<tr>
<td>American Board of Dermatology</td>
<td>Henry Ford Hospital, One Ford Pl Detroit, MI 48202-3450</td>
<td>313 674-1088</td>
<td>313 872-3221 Fax</td>
<td><a href="mailto:abderm@hfhs.org">abderm@hfhs.org</a></td>
<td><a href="http://www.abderm.org">http://www.abderm.org</a></td>
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<tr>
<td>Executive Director</td>
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<tr>
<td>American Board of Emergency Medicine</td>
<td>300 Coolsidge Rd East Lansing, MI 48823-6319</td>
<td>517 332-4800</td>
<td>517 332-2236 Fax</td>
<td><a href="mailto:abem@abem.org">abem@abem.org</a></td>
<td><a href="http://www.abem.org">http://www.abem.org</a></td>
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<tr>
<td>American Board of Family Practice</td>
<td>2228 Young Dr Lexington, KY 40505-4294</td>
<td>859 269-5626</td>
<td>888 995-5700 E-mail: <a href="mailto:general@abbp.org">general@abbp.org</a></td>
<td><a href="http://www.abbp.org">www.abbp.org</a></td>
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<td>Executive Director</td>
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<tr>
<td>American Board of Internal Medicine</td>
<td>510 Walnut St/Ste 1700 Philadelphia, PA 19106-3699</td>
<td>800 441-3246</td>
<td>215 446-3470 Fax</td>
<td><a href="mailto:request@abim.org">request@abim.org</a></td>
<td><a href="http://www.abim.org">http://www.abim.org</a></td>
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<tr>
<td>President</td>
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<tr>
<td>American Board of Medical Genetics</td>
<td>9850 Rockville Pike Bethesda, MD 20814-3998</td>
<td>301 571-1825</td>
<td>301 571-1895 Fax</td>
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<td><a href="http://www.abmg.org">http://www.abmg.org</a></td>
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<td>Development and Review Services</td>
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<tr>
<td>American Board of Neurological Surgery</td>
<td>6550 Fannin St/Ste 2139 Houston, TX 77030-2701</td>
<td>713 794-6015</td>
<td>713 794-6207 Fax</td>
<td><a href="mailto:abnfs@tmc.edu">abnfs@tmc.edu</a></td>
<td><a href="http://www.abnfs.org">http://www.abnfs.org</a></td>
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<td>Secretary</td>
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<td>American Board of Obstetrics and Gynecology</td>
<td>2915 Vine St/Ste 300 Dallas, TX 75204</td>
<td>214 871-1616</td>
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<td>American Board of Ophthalmology</td>
<td>111 Presidential Blvd/Ste 241 Balu Cynwyd, PA 19044-1075</td>
<td>610 684-1175</td>
<td>610 684-6603 Fax</td>
<td><a href="mailto:abop@abop.org">abop@abop.org</a></td>
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<td>American Board of Orthopaedic Surgery</td>
<td>400 Silver Cedar Ct Chapel Hill, NC 27514</td>
<td>919 929-7103</td>
<td>919 942-6988 Fax</td>
<td><a href="mailto:abo@abot.org">abo@abot.org</a></td>
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<td>American Board of Pathology</td>
<td>PO Box 25915 Tampa, FL 33622-5915</td>
<td>813 288-2444</td>
<td>813 289-5279 Fax</td>
<td><a href="mailto:abopath@abpath.org">abopath@abpath.org</a></td>
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<td>111 Silver Cedar Ct Chapel Hill, NC 27514-1513</td>
<td>919 929-0461</td>
<td>919 929-9235 Fax</td>
<td><a href="mailto:abped@abped.org">abped@abped.org</a></td>
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<td>American Board of Physical Medicine and Rehabilitation</td>
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<td>507 202-1776</td>
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<td>American Board of Plastic Surgery</td>
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<td>American Board of Preventive Medicine</td>
<td>330 S Wells/Ste 1018 Chicago, IL 60605</td>
<td>312 932-2278</td>
<td>312 932-2218 Fax</td>
<td><a href="mailto:abpm@abpm.org">abpm@abpm.org</a></td>
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<td>American Board of Psychiatry and Neurology</td>
<td>500 Lake Cook Rd/Ste 335 Deerfield, IL 60015</td>
<td>847 945-7900</td>
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<td>American Board of Radiology</td>
<td>5441 E Williams Blvd/Ste 200 Tucson, AZ 85711-7409</td>
<td>520 790-2300</td>
<td>520 790-3200 Fax</td>
<td><a href="mailto:info@theabr.org">info@theabr.org</a></td>
<td><a href="http://www.theabr.org">http://www.theabr.org</a></td>
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<td>American Board of Surgery</td>
<td>1617 John F Kennedy Blvd, Ste 860 Philadelphia, PA 19103-1847</td>
<td>215 566-4000</td>
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<td>American Board of Thoracic Surgery</td>
<td>One Rotary Cir/Ste 803 Evanston, IL 60201</td>
<td>847 475-1520</td>
<td>847 475-6240 Fax</td>
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<td>American Board of Urology</td>
<td>2216 Ivy Rd/Ste 210 Charlottesville, VA 22903</td>
<td>804 979-0059</td>
<td>804 979-0260 Fax</td>
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<td>Anthony M. Tauevestad, JD</td>
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Graduate Medical Education Directory 2003-2004
American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)
510 Walnut St, Ste 1701
Philadelphia, PA 19106-3699
215 592-9466
215 592-9411 Fax
E-mail: abai@abai.org
www.abai.org

William R Henderson, Jr, MD, Chair, Seattle, Washington
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Leslie C Grammer, MD, Chicago, Illinois
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Richard D deShazo, MD, ex-officio, Jackson, Mississippi
John W Yunginger, MD, Executive Secretary, Philadelphia, Pennsylvania

(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)

Significance of Certification

A certified specialist in allergy and immunology is a physician who previously has passed the certification examination of the American Board of Internal Medicine (ABIM) and/or the American Board of Pediatrics (ABP) with additional certification by the American Board of Allergy and Immunology (ABAI), a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Diplomates also have expertise in the management of pulmonary complications of certain of these diseases.

Diplomates of the ABAI also possess advanced understanding of the biology of inflammation, immunochemistry, immunobiology, and pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases. This includes inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and related conditions. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified and are ethical and humanitarian practitioners of medicine.

The purpose of certification by the ABAI is to provide assurance to the public and the medical profession that a certified internist or pediatrician has successfully completed an accredited educational program and an evaluation, including a secure, proctored examination, and possesses the knowledge, skills, and experience requisite to the provision of high-quality patient care in allergy and immunology.

Organization and Purpose

The ABAI was established in 1971 as a nonprofit organization and is one of 24 member boards of the American Board of Medical Specialties (ABMS). The ABAI is a Conjoint Board of the ABIM and the ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) - Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council of Allergy and Immunology, and the Clinical Immunology Society (CIS). The Board of Directors consists of an equal number of ABAI-certified internists and ABAI-certified pediatricians, who are nominated by the AAAAI, AAP, ACAAI, AMA, CIS and the ABAI Board of Directors themselves. The nominees are appointed by the ABIM and ABP for a 6-year term of office.

ABAI's major purposes are to
a. establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
b. serve the public and the health care community by providing the names of physicians certified as allergists/immunologists,
c. improve the quality of health care,
d. establish and improve standards for the teaching and practice of allergy/immunology, and
e. establish standards for training programs in allergy/immunology working with the Residency Review Committee for Allergy and Immunology of the Accreditation Council for Graduate Medical Education (ACGME).

Certification

The ABAI serves candidates who have embarked on a graduate program of study with the express purpose of excel in the practice of the subspecialty of allergy/immunology. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. The ABAI anticipates that during a post-medical school training program, the candidates will acquire adequate knowledge in basic science, as applied to this discipline. In outlining its requirements, the ABAI assists the candidate to select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. The responsibility of acquiring the knowledge rests with the candidate. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist.

To justify certification in allergy and immunology, each candidate must satisfy the general and professional qualifications listed below.

Content for Certification Examination

The examination covers all content areas listed in the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application and published on the ABAI Web site: www.abai.org.
Candidates must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic roles of products of the immune system, the abnormal conditions of the immune system that constitute immunopathology, and the biology of inflammation. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and cell death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Because the ABAI is a joint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions. Equally important as knowledge in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, absence of specific complement components, lack of specific neutrophil function, absence of specific adhesive cellular glycoproteins, and dysfunctional states of the immune system produced by external agents. Candidates must be familiar with the immunologic factors operative in bone marrow and solid organ transplantation.

It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests, which aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests:

- serum immunoglobulin determination;
- functional antibody measurement;
- complement component and functional assays;
- lymphocyte subset analysis using monoclonal antibodies and flow cytometry;
- lymphocyte proliferation assays with mitogen and antigens; and
- neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment.

In addition, the candidate must be familiar with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences. The importance of DNA replication technology must be understood. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, and in the generation of newly formed mediators. Similarly, skin testing for T cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic disease. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands interruption of the inflammatory response. Thus, candidates must understand use of drugs that decrease airway inflammation in asthma. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, candidates must have experience in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for antibody deficiency, treatment of immunodeficiency with biologic response modifiers, HLA identical and HLA haploidentical (T cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency as well as theoretical principles/potential approaches in other congenital immune disorders.

Requirements for Certification

The candidate qualifies for examination by:

1. holding certification by the ABIM and/or ABP as of the date of the ABAI examination, and;
2. presenting evidence acceptable to the Board of Directors of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. These programs are listed in the Graduate Medical Education Directory, published by the American Medical Association; and
3. written documentation and evaluations from the training program director substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy.

The training program director must also provide written evidence of the candidate’s clinical experience and readiness to sit for the examination. In compliance with the ACGME Program Requirements for Residency Education in Allergy and Immunology, a semi-annual record must be maintained with copies to the ABAI for tracking purposes. The Evaluation Form together with the Explanation of Ratings Scale may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee’s deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for corrective action; and
4. documentation from the chief of medicine or pediatrics, ABAI Diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology; and
5. evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada where the individual practices medicine
or providing a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified. Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

Conjoint Committees—The nature of a Conjoint Board requires involvement of the sponsoring primary boards in critical areas of decision-making. The ABAI has formed two advisory committees with representation from the ABAI, ABIM, and ABP. The Conjoint Credentials Committee reviews the credentials of candidates for the certification examination and makes recommendations to the Board for its determination. The Conjoint Standards Committee recommends the passing grade for the certification examination to the Board for its determination.

Pathways for Dual Certification
Formal special pathways exist for individuals wishing to qualify for dual certification in allergy/immunology and pediatric pulmonology; allergy/immunology and pediatric rheumatology; and allergy/immunology and adult rheumatology. Additional information regarding special pathways is available upon request to the ABAI.

Recertification
Since 1977, the ABAI has offered its Diplomates a recertification process every other year so that the effectiveness of each diplomate's own efforts in continuing education would be evaluated. Beginning with 1989, new ABAI Diplomates receive certificates valid for 10 years. Time-unlimited certificates were issued prior to October 1, 1989. However, all Diplomates, especially those involved in training programs, are strongly encouraged to recertify at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 1,667 ABAI Diplomates hold time-limited certificates; renewal may be achieved in the interim.

The two-part recertification process is composed of the home study examination, available August 1 with completion by November 30, and the proctored examination administered the following summer. Recertification candidates will be required to attain an 80% correct score on the 150-item home study examination to gain entry to the proctored examination. If such an absolute score is not attained, the Diplomate will be required to pass a subsequent remedial examination and attain an 80% correct score. Should performance not meet this standard, the Diplomate will not be permitted entry to the proctored examination.

The proctored examination contains 200 items, including 50 items emphasizing new knowledge in the specialty and 150 items in allergy and immunology. The ABAI anticipates that most Diplomates seeking recertification will be successful. Diplomates will be required to attain an absolute minimum score to ultimately gain recertification in allergy/immunology. Standards are established to justify public confidence.

Content for Recertification Examination
The content of the home study examination covers the broad area of allergy and immunology listed previously under "Content for Certification Examination" and will provide Diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antibodies. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The proctored examination reflects the current ABAI Content Outline, which is distributed and published on the ABAI Web site.

Requirements for Recertification
The Diplomate qualifies for examination:
1. by having previously been certified by the ABAI (recertification in internal medicine or pediatrics is encouraged of ABAI Diplomates);
2. by presenting documentation from physicians in the ABAI Diplomate's community that he/she is recognized as an allergist/immunologist; and
3. by presenting evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or provide a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified.

Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

Clinical and Laboratory Immunology (CLI)
In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for Diplomates of the ABAI, ABIM, and ABP. Such recognition was awarded in 1986; 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI, who were involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance and who were recognized by their peers as having made significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to recognize the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

Content for Clinical and Laboratory Immunology (CLI) Examination
With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, CLI candidates will be examined in the theory and practice of the following (noninclusive) clinical areas:
1. allergic diseases;
2. primary and secondary immunodeficiency diseases;
3. autoimmune diseases;
4. immunologic aspects of bone marrow and organ transplantation;
5. immune aspects of gene replacement therapy;
6. immunologic aspects of organ-specific inflammatory conditions; and
7. immune aspects of malignancy and cancer.

Although knowledge in these areas is expected of the traditional candidate in allergy and immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. CLI candidates should be qualified to supervise an immunology laboratory. Therefore, expertise will be required in the following (noninclusive) areas:
1. quantitation of immunoglobulins;
2. measurement of specific antibodies;
3. functional and quantitative complement tests;
4. assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation;
5. autoantibody measurement;
6. rapid tests for infectious diseases;
The act of filing an application is the candidate's responsibility. The times and places are determined by the ABAI and announced with the completed application on or before the close of registration. Candidates/Diplomates who pass the examinations will be certified and will be listed in the appropriate specialty journals and the ABAI Web site.

Requirements for Clinical and Laboratory Immunology (CLI)
The examination will be administered to those ABAI, ABIM, and ABP Diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious diseases, etc, with subspecialty certification, plus a third year of CLI training. Satisfactory completion of the additional 1-year training must be verified by the training program director. Candidates whose applications were previously accepted and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to develop, perform, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

Examination Methodology

Announcements
The proctored certification and recertification examinations are administered simultaneously in a few US locations in alternate years. The times and places are determined by the ABAI and announced in the appropriate specialty journals and the ABAI Web site.

Applications
The act of filing an application is the candidate's responsibility. The application form is available from the ABAI office and can be downloaded from the ABAI Web site. Two recent photographs that are signed by the candidate and the necessary fees must be received with the completed application on or before the close of registration (postmark applicable).

Board Review Courses
The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations, nor does it offer or endorse any specific publications or courses to prepare for its examinations.

Cancellations
Candidates who are accepted for examination, but fail to appear or withdraw after the deadline for cancellation will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

Certificates
Candidates/Diplomates who pass the examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time limited certificate (subject to revocation by the ABAI for cause), expiring on December 31 ten years later. This information becomes public information and will be listed in The Official ABMS Directory of Board Certified Specialists.

Description
The written examinations vary in length, certification and CLI being two 4-hour sessions and recertification being one 4-hour session. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions and new questions.

Disabled Candidates
Individuals who may need accommodation during the examination must provide written details to the ABAI at the time of application for examination in order to receive information about ABAI's disability policy and accommodations approval from the Credentials Committee.

Fees
The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

Irregular Behavior
All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

Reexamination
Candidates who are unsuccessful on any examination may reapply, as there is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examination in that discipline. All candidates for reexamination must meet the current requirements for licensure and professional standing.

Rescoring
On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

Results
Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

Special Policies
Verification of Board Status
Based on ABMS-recommended policy, the ABAI does not issue statements of or implying "Board eligibility" for any reason. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.
Revocation of Certificate
Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to a state medical license revocation or revocation of certification by either the ABIM or ABP.

Absences During Residency
Absences in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc, should be made up. If the training program director believes that an absence of more than 2 months is justified, he/she should send a letter of explanation for review and approval by the Credentials Committee.

Changes in Policies and Procedures
The ABAI reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABAI.

Examination Schedule
Certification
Date: August 11, 2003
Registration period: November 1, 2002 - January 31, 2003
Fee: $2,100
Cancellation Date: July 15, 2003

Recertification
Home Study Examination: available August 1, 2002
Proctored Examination: August 11, 2003
Registration period: January 1 - June 30, 2002
Fee: $2,100
Cancellation date: July 15, 2003

Clinical and Laboratory Immunology
Date: August 11, 2003
Registration Period: November 1, 2002 - January 31, 2003
Fee: $2,100
Cancellation Date: July 15, 2003

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology [ABA] to ascertain whether the information below is current.)

Introduction
The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair must ensure that each resident's training fulfills all criteria for entering the ABA examination system. However, it is crucial that the resident know the requirements described in the Booklet of Information since the resident ultimately bears responsibility for compliance with the requirements and bears the consequences if one or more aspects of training prove unacceptable. This is especially important when requests are made for special training sequences or sites or for exemptions. If, after speaking with the department chair, there is any question about the acceptability of any portion of training, the resident should write the Secretary of the ABA directly at the ABA office.

Applicants and candidates for ABA examinations have the ultimate responsibility to know and comply with the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

Primary Certification in Anesthesiology Certification Requirements
At the time of certification by the ABA, the candidate shall be capable of performing independently the entire scope of anesthesiology practice and must:
A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
B. Have fulfilled all the requirements of the continuum of education in anesthesiology.

C. Have on file with the ABA a Certificate of Clinical Competence with an overall satisfactory rating covering the final 6-month period of clinical anesthesia training in each anesthesia residency program.

D. Have satisfied all examination requirements of the Board.

E. Have a moral, ethical, and professional standing satisfactory to the ABA.

ABA certificates in anesthesiology issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate to apply to the ABA for examination and recertification in anesthesiology.

A person certified by the ABA is designated a diplomate in anesthesiology by the American Board of Medical Specialties (ABMS) and the American Society of Anesthesiologists (ASA).

**Continuum of Education in Anesthesiology**

The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. The continuum consists of a Clinical Base Year (CBY) and 36 months approved training in anesthesia (CA-1, CA-2, and CA-3 years).

A. Acceptable Clinical Base experiences include training in internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, critical care medicine, or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology. The Clinical Base Year must include at least 10 months of clinical rotations, during which the resident has responsibility for the diagnosis and treatment of patients with a variety of medical and surgical problems, of which at most 1 month may involve the administration of anesthesia. At most 2 months of the Clinical Base Year may involve training in specialties that do not meet the aforementioned criteria.

During the Clinical Base Year the physician must be enrolled and training as a resident in a transitional year or specialty training program in the United States or its territories that is accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association, or outside the United States and its territories in institutions affiliated with medical schools approved by the Liaison Committee on Medical Education (LCME).

The resident must complete the Clinical Base Year before beginning CA-3 year clinical rotations.

B. The 3-year Clinical Anesthesia curriculum (CA-1 through CA-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellect and technical skills.

1. Experience in Basic Anesthesia Training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training, with a majority of this time occurring during the CA-1 year.

2. Subspecialty Anesthesia Training is required to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain medicine. It is recommended that these experiences be subspecialty rotations and occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program directors.

In addition to the above requirements for subspecialty experiences, 2 months of training in critical care medicine are required during Clinical Anesthesia training. An acceptable critical care rotation should include active participation in patient care, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients. Experience in short-term overnight post-anesthesia units, intermediate step-down units, or emergency rooms does not fulfill this requirement.

3. Experience in Advanced Anesthesia Training constitutes the CA-3 year. The CA-3 year is a distinctly different experience from the CA-1 and CA-2 years, requiring progressively more complex training experiences and increased independence and responsibility for the resident. Residents must complete the Clinical Base and CA-1-2 years of training before they begin clinical rotations in fulfillment of the CA-3 year requirement.

The program director, in collaboration with the resident, will design the resident's CA-3 year of training. They will select one of two tracks designated as the advanced clinical track and the clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the Advanced Clinical Track are required to complete a minimum of 6 months of advanced anesthesia training. They may spend the remaining 6 months in advanced anesthesia training or in one to three selected subspecialty rotations. Residents may train in one anesthesia subspecialty for at most 6 months during the CA-3 year and no more than 12 months during the CA-1-2 years.

The Clinical Scientist Track consists of clinical training in combination with research experience. Research may occur at any time during residency training although often it will be conducted in the CA-3 year. The resident must be enrolled in an ACGME-accredited anesthesiology program and remain active in the educational component of the program while pursuing research. There are two options for fulfilling the requirements of this track.

Option A of the Clinical Scientist Track may be fulfilled by completing 6 months of clinical or laboratory research experience during 48 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of Clinical Anesthesia.

Option B of the Clinical Scientist Track, intended for residents who plan careers as academic investigators, may be fulfilled by completing 18 months of clinical or laboratory research at any time during 60 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of clinical anesthesia. They are eligible for entrance into the ABA examination system after they have completed their Clinical Base requirement, 30 months of Clinical Anesthesia satisfactorily, and a minimum of 6 months of research experience.

Regardless of which Clinical Scientist option is chosen, a resident who elects this track must have a satisfactory Clinical Competence Committee report for the 6 months of Clinical Anesthesia training immediately preceding any research period.

The anesthesiology program director may request 6 months of credit toward the research component of Option B for a res-
ident with a PhD degree in a discipline relevant to anesthesiology. Documents supporting this request should include documentation of the PhD degree, a description of the current research, and a copy of the resident's curriculum vitae. Approval is at the discretion of the Credentials Committee and must be obtained prior to the start of the last 12 months of residency training. Credit will be granted only upon completion of all other requirements of Option B of the clinical scientist track.

C. The ABA grants credit toward the CA 1-3 year requirements for Clinical Anesthesia training that satisfies all four of the following conditions:

1. The CA 1-3 years of training are spent as a resident enrolled with the ABA by no more than two ACGME-accredited residency programs in the United States or its territories.
2. The period of Clinical Anesthesia training as an enrolled resident of any single program is at least 6 months of uninterrupted training.
3. The 6-month period Clinical Anesthesia training in any one program ends with receipt of a satisfactory Certificate of Clinical Competence. To receive credit from the ABA for a period of Clinical Anesthesia training that occurs on or after July 1, 2000, and is not satisfactory, the resident must immediately complete an additional 6 months of uninterrupted clinical anesthesia training in the same program with receipt of a satisfactory Certificate of Clinical Competence. If a resident receives consecutive certificates of Clinical Competence that are not satisfactory, additional training is required. When a resident receives a satisfactory Certificate of Clinical Competence immediately following consecutive periods of training that are not satisfactory, the ABA will grant credit only for the period of satisfactory training and the period of unsatisfactory training immediately preceding it.
4. No more than 6 months during the first 2 Clinical Anesthesia years and a maximum of 12 months during the 3 years of Clinical Anesthesia training are spent outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee of the ABA must prospectively approve Clinical Anesthesia training in nonaffiliated programs. The prospective request for approval must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training to the Clinical Competence Committee report filed for the period involved.

D. Prospective approval is required for exceptions to policies regarding the training planned for residents. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis. The ABA office must receive the request from the department chair on behalf of a resident at least 2 months before the resident begins the training in question. It is the responsibility of the department chair and the resident to assure that the request is received in a timely manner.

**Principal Objectives**

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

A Board-certified anesthesiologist is a physician who provides medical management and consultation during the perioperative period in pain medicine and in critical care medicine. A diplomate of the Board must possess knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. An ABA diplomate must logically organize and effectively present rational diagnoses and appropriate treatment protocols to peers, patients, their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of anesthesiology, the ABA diplomate must be able to manage emergent life-threatening situations in an independent and timely manner. The ability to independently acquire and process information in a timely manner is central to assure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the Board-certified anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor function also is an essential characteristic of the Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to demonstrate the attributes of an ABA diplomate when managing patients presented in clinical scenarios. The attributes are sound judgment in decision-making and management of surgical and anesthetic complications, appropriate application of scientific principles to clinical problems, adaptability to unexpected changes in the clinical situations, and logical organization and effective presentation of information. The oral examination emphasizes the scientific rationale underlying clinical management decisions. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

**Irregular Behavior**

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.
Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the Executive Vice President of the Board at the ABA office.

Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate’s examination, the ABA is not responsible for any personal expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any subsequent examination.

Application Form

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The proper application form and other information may be obtained from the ABA Web site (www.anes.org) or by writing to the Secretary, American Board of Anesthesiology, 410 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. Telephone requests are not acceptable.

Filing and Documentation Deadlines

The standard deadline for the ABA to receive the completed application and the application fee is December 15 of the year immediately preceding the year in which the written examination is to be administered.

The late deadline by which the ABA must receive the completed application with the application fee and a late fee is January 15 of the examination year.

The January 15 late deadline for receipt of a completed application and the appropriate fee is absolute. Regardless of the reason, the ABA will not consider an application it receives after January 15 of the examination year. The ABA must receive all documentation it requires to make a determination about an applicant’s qualifications for admission to examination no later than March of the year in which the written examination is to be administered. This includes but is not limited to references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

Applicant Acknowledgement and Release

The application form includes the following Acknowledgement, which the applicant shall be required to sign:

I, the undersigned applicant ("Applicant"), hereby apply to the American Board of Anesthesiology, Inc. ("ABA") for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that this application ("Application") is subject to the ABA examination system or from the issuance of an ABA Certificate or to forfeiture and redelivery of such Certificate.

I understand that if the Application is electronically submitted to the ABA, the Acknowledgement portion of the Application will be assigned a number (#_______), which will match the portion of the Application submitted electronically. I agree that the Acknowledgement shall survive the electronic submission of the Application, regardless of whether or not the information or data provided in the Application has been aggregated or reformatted in any manner by the ABA. I also agree that this Acknowledgement precludes me from claiming the Acknowledgement does not relate to the Application.

I acknowledge that I have received a copy of the applicable ABA Booklet of Information and read the Booklet. I agree to be bound by the policies, rules, regulations and requirements published in the applicable Booklet, in all matters relating to consideration of and action upon this Application and Certification should it be granted. In addition, I understand and acknowledge that in the event I have violated any of the ABA rules governing my Application and/or Certification, or in the event I fail to comply with any provisions of the ABA Certificate of Incorporation or Bylaws, such violations shall constitute cause for disqualification from the ABA examination system or from the issuance of an ABA Certificate or to forfeiture and redelivery of such Certificate.

The application form also includes the following Release, which the applicant shall be required to sign:

I, the undersigned applicant ("Applicant"), hereby apply to the American Board of Anesthesiology, Inc. ("ABA") for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that this application ("Application") is subject to the ABA rules and regulations.

In connection with my Application, (if electronically submitted, Application #_______), I authorize all persons holding testimony, records, documents, opinions, information and data relevant to or pertaining to my professional competence and ethical conduct and/or behavior (the "Information") to release such Information to the ABA, its employees and agents. This authorization applies whether or not such persons are listed as a reference on my Application. The Information includes any information relating to any abusive use of alcohol and/or illegal use of drugs, and any treatment or rehabilitation related thereto. The purpose of releasing such Information is to determine or verify my qualifications for entrance into the ABA entrance examination and ABA Certification. A copy of this release may accompany any request made by the ABA for such Information.

I authorize the ABA to: (1) report my status in the examination system, including the results of any written or oral examination, to the Director of the program from which I completed my clinical training; (2) use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination; and (3) respond to any inquiry about my status in the ABA examination system. I also authorize the ABA to use any and all Information for the purpose of conducting longitudinal studies to assess the ABA certification process. Such Information may be reported or released only in the aggregate, and any results of such studies will have no direct bearing on my Application or Certification status. Subject to applicable state and federal law requirements, the ABA shall hold all Information in confidence.

I release and agree to hold harmless each person from any liability to me arising out of the giving or releasing of Information to the ABA. This release and agreement includes liability for the inaccuracy or untruth of the Information, so long as such Information is provided in good faith. I also release and agree to hold
harmless the ABA and its agents and employees, including but not limited to its directors, officers and examiners, from any liability to me as a result of any acts or proceedings undertaken or performed in connection with my Application, provided such acts or proceedings are made or conducted in good faith.

Entrance Requirements
At the time of application to enter the examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the LCME, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.

B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.

Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (eg, United States Medical Licensing Examination Steps 1, 2, and 3). Residents who do so must have evidence of permanent, unconditional, unrestricted, and currently unexpired medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesiology before the date of examination and after receiving a medical or osteopathic degree acceptable to the ABA. Such evidence must include a satisfactory Certificate of Clinical Competence covering the final 6 months of clinical anesthesia training in each residency program. A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board documentation attesting to the applicant’s current privileges and evaluations of various aspects of his or her current practice of anesthesiology. Such evaluations will include verification that the applicant meets the Board’s clinical activity requirement by spending, on average, 1 day per week in the clinical practice of anesthesiology and/or related subspecialties. The ABA may solicit such documentation and evaluations from the residency program director or others familiar with the applicant’s current practice of anesthesiology and use them in determining the applicant’s qualifications for admission to the examination system. The Clinical Competence Committee report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications.

F. If residency training was completed more than 12 years before the date of application or if a second or subsequent application has been declared void, the applicant must submit proof of having reestablished his or her qualifications for admission to the examination system.

Acceptable proof consists of documentation of having qualified on an entry examination designated by the Board. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists. Alternatively, the applicant may complete 12 consecutive months of additional clinical training in anesthesia as a CA-3 year resident in one ACGME-accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final 6 months. The applicant must qualify on the entry examination or satisfactorily complete the year of additional training after the date the ABA declared her or his most recent application void. The applicant must complete the requalifying examination before applying to the ABA. If the applicant will complete the year of additional training by August 31, he or she may apply to the ABA for the immediately preceding July written examination. The applicant must apply to the ABA within 3 years of having reestablished her or his qualifications for admission to examination.

The ABA will not validate or report the results to applicants who sit for the written examination and do not fulfill those conditions by the deadlines.

After an applicant has met all of the entrance requirements listed above, the Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for certification after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

Certificate of Clinical Competence
The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates.

The program director (department chair) must not chair the Clinical Competence Committee.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

Absence From Training
The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require
lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect on the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

Entrance Into the System

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to demonstrate the attributes of a Board diplomate when managing patients presented in clinical scenarios. The attributes are sound judgment in decision-making and management of surgical and anesthetic complications, appropriate application of scientific principles to clinical problems, adaptability to unexpected changes in the clinical situations, and logical organization and effective presentation of information. The oral examination emphasizes the scientific rationale underlying clinical management decisions. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

The ABA will not schedule candidates to appear at consecutive oral examinations. Candidates who do not take or do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

A. The duration of candidate status is limited. Every candidate is given one opportunity a calendar year, for 3 years, to successfully complete each examination requirement. All candidates must satisfy the written examination requirement within 3 years of the date of the first examination that follows acceptance of the application. All candidates must satisfy the oral examination requirement within 3 years of the date of the first oral examination for which they become eligible. The ABA will declare the candidate's application void if the candidate does not satisfy an examination requirement within the prescribed number of opportunities or time, whichever comes first.

B. The ABA sends notification of an examination and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are required to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. The ABA notifies candidates of the exact date, time, and location of their examination and the rules for its conduct at least 2 months before the date of examination.

The Board office is not responsible for an interruption in communication with a candidate that is due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately. Candidates must call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidate's social security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

C. The ABA requires every candidate to accept each opportunity offered by the Board to appear for examination. The ABA must receive the candidate's written response to the notice of opportunity for examination by the deadline specified in the notification. The candidate forfeits the examination opportunity if the ABA does not receive acceptance of the examination opportunity or a request to be excused from the examination by the response deadline.

The ABA will excuse a candidate, if requested, from at most one opportunity to satisfy an examination requirement without forfeiture of the opportunity. The ABA must receive the request in writing by the date the response to the examination notice is due, or, when documentation of an unanticipated emergency that precluded examination accompanies the request, within 3 weeks of the examination date. The ABA will not charge the examination fee if this is the first such request. Otherwise, canceling or not keeping an examination appointment will result in forfeiture of the opportunity and the examination fee.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are assigned randomly when more candidates request examination than can be accommodated. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees

The application fee for primary certification in anesthesiology is $2,300. It includes a nonrefundable $400 administrative services fee and must accompany the application. The late fee for primary certification applications is $350. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the fee it received. No fee will be refunded if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The reexamination fee is $400 for the anesthesiology written examination and $1,500 for the oral examination. The reexamination fee will be charged to candidates whether they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of $50 will be made whenever a check is returned for nonpayment.

The ABA is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.
Reapplication
The ABA declares void the application of a candidate who does not satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who meets existing requirements will be readmitted into the examination system.

The re-applicant for primary certification who has had a second or subsequent application declared void for any cause, or has completed anesthesia residency training more than 12 years before the date of reapplication, must reestablish his or her qualifications for admission to the examination system before filing another application. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals
The ABA reserves to itself exclusively the right to define and confer "Board eligible" status whenever such status refers to an individual's relationship to the ABA examination and certification system.

The ABA shall confer Board eligible status only on physicians who are candidates in the ABA examination and certification system. The ABA does not confer Board eligible status indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office. They must include the physician's full name and ABA identification number (ie, social security number). The ABA responds to inquiries with one of the following statements:

- The physician is certified by the ABA.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and presently is a candidate in the ABA recertification system.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and is not recertified at this time.
- The physician is Board eligible in anesthesiology.
- The physician has applied to the ABA, and the ABA is determining whether the applicant meets its requirements to be Board eligible.
- The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

The fee for written confirmation of an individual's status is $10.

Alcoholism and Substance Abuse
The Americans with Disabilities Act (ADA) protects individuals with a history of alcohol or substance abuse who are not currently abusing alcohol or using drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcohol abuse to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they are not currently engaged in the illegal use of drugs.

After a candidate with a history of alcohol abuse or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time to avoid certifying a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does not currently pose a threat to the health and safety of others, the ABA also assesses the specific circumstances of the candidate's history of alcohol abuse or illegal use of drugs to determine when the candidate should write the Board to request issuance of its certification.

Revocation of Certificate
A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or
B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the directors at the time of issuance of such certificate; or
C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or
D. The person certified shall fail to maintain a moral, ethical, or professional standing satisfactory to the Board.

The Board shall be the sole judge of whether or not the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final. The individual has the right to seek review of such decision.

Certification by Other Organizations
The ABA will make no statement about the comparability of the ABA certificate and another organization's certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

Records Retention
The ABA retains documents pertaining to an individual's residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination and for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate's examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate's fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate's certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the faculty's overall evaluation of the resident's performance during training.
The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

**Formal Review Process**

The only actions of the ABA that are subject to formal review are a decision not to accept an application, a decision not to grant a request for an examination under nonstandard testing conditions, and a decision to revoke a certificate issued by the ABA.

The individual must give the ABA written notification of the intention to seek formal review within 30 days of receiving notification of the Board’s decision. The individual shall address the notice to the ABA Secretary at the Board office and shall set forth the grounds upon which the request for formal review is based. If the individual does not give the ABA written notification of the intent to seek formal review within the time and in the manner prescribed, the individual shall be considered to have accepted the decision of the Board and the decision shall become final.

Upon receipt of a request for formal review within the time and in the manner prescribed, the request will be screened to determine whether or not it meets the standards for a formal review to occur. Minimum criteria for a formal review are grounds that the Board’s action was inconsistent with ABA policies or not supported by the evidence available to the Board when the action was taken. If it is determined that there are grounds for a formal review, the ABA shall form a Review Panel and schedule a hearing. Otherwise, the decision of the Board shall become final.

**Subspecialty Certification in Critical Care Medicine**

**A. Definition of Critical Care Medicine**

The discipline of critical care medicine has evolved over the last few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; to utilize recognized techniques for vital support; to teach other physicians, nurses, and health professionals the practice of intensive care; and to foster research.

**B. Certification Requirements**

At the time of subspecialty certification in critical care medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in critical care medicine as defined by the ABA.
- Have satisfied the critical care medicine examination requirement of the ABA.

ABA subspecialty certificates in critical care medicine issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.

**C. Continuum of Education in Critical Care Medicine**

The continuum of education in critical care medicine consists of 12 months of full-time training in critical care medicine. The training must be in an anesthesiology critical care medicine program in the United States or its territories accredited by the ACGME from the date the training begins to the date it ends. The training must follow completion of the continuum of education in anesthesiology (ie, Clinical Base and CA 1-3 years) unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

The board of critical care medicine must not be interrupted by frequent or prolonged periods of absence. If an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

**D. Entrance Requirements**

At the time of application to enter the critical care medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.
- Have on file with the Board documentation attesting to the applicant's current privileges and evaluations of various aspects of the applicant’s current practice of anesthesiology critical care medicine. Such evaluations will include verification that the applicant meets the Board’s clinical activity requirement by practicing the subspecialty of critical care medicine, on average, 1 day per week. The ABA may use such documentation and evaluations as part of its assessment of the applicant's qualifications for admission to its critical care medicine examination system.

After an applicant has met all of the entrance requirements listed above, the Board shall determine that entry into its critical care medicine examination system is merited when a judgment of clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.
E. Application Procedure

1. The proper application form and other information may be obtained from the ABA Web site (www.abanes.org) or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. Telephone requests are not acceptable.

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical Acknowledgement and Release statements included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

F. Filing and Documentation Deadlines

The standard deadline for the ABA to receive the completed application and the application fee for the critical care medicine examination is February 15 of the examination year.

The late deadline for the ABA to receive the completed application with the application fee is March 15 of the examination year.

The March 15 late deadline for receipt of a completed application and the appropriate fee is absolute. Regardless of the reason, the ABA will not consider a critical care medicine application it receives after March 15 of the examination year.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 15 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to assure that the ABA receives all required documentation in a timely manner.

G. Fees

The application fee for admission to the critical care medicine examination system is $1,000. It includes a nonrefundable $250 administrative services fee and must accompany the application. The late fee for critical care medicine application is $200. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the application fee. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first critical care medicine examination for which they are eligible.

The reexamination fee for the critical care medicine examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

H. Examination System

The written examination in critical care medicine is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The critical care medicine examination is administered annually. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

The duration of candidate status is limited. Every candidate is given one opportunity a calendar year, for 3 years, to satisfy the critical care medicine examination requirement. The candidate must satisfy the examination requirement within 3 years of the date of the first examination that follows acceptance of the application. The ABA will declare the candidate's application void if the candidate does not pass the examination within the prescribed number of opportunities or time, whichever comes first. Physicians whose applications have been declared void may reapply to the ABA.

I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for any reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine before reapplying for the subspecialty certificate.

Subspecialty Certification in Pain Medicine

A. Definition of Pain Medicine

Pain medicine is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain medicine is a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain medicine, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain medicine.

B. Certification Requirements

At the time of subspecialty certification in pain medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology pain medicine practice and must:

• Be a diplomate of the ABA.
• Fulfill the licensure requirement for certification.
• Have fulfilled the requirement of the continuum of education in pain medicine as defined by the ABA.
• Have satisfied the pain medicine examination requirement of the ABA.

The ABA subspecialty certificate in pain medicine is valid for a period of 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.
C. Continuum of Education in Pain Medicine

The continuum of education in pain medicine consists of 12 months of full-time training in acute, chronic, and oncology pain medicine. The training must be in an anesthesiology pain medicine program in the United States or its territories accredited by the ACGME from the date the training begins to the date it ends. The training must follow completion of the continuum of education in anesthesiology (i.e., Clinical Base and CA 1-3 years), unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

The total of any and all absences during the pain medicine residency may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days during the year of training, shall be considered part of the training program. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

Training in pain medicine must not be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements

At the time of application to enter the pain medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology pain medicine practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the Board office documentation of having fulfilled the requirement of the continuum of education in pain medicine.
- Have on file with the Board documentation attesting to the applicant's current privileges and evaluations of various aspects of the applicant's current practice of anesthesiology pain medicine.
- Such evaluations will include verification that the applicant meets the Board's clinical activity requirement by practicing the subspecialty of pain medicine, on average, 1 day per week. The ABA may use such documentation and evaluations as part of its clinical judgment of the candidates.

The application analyzes the cognitive and deductive skills as well as the knowledge of the applicant to ensure that the ABA receives all required documentation and the application fee for the pain medicine examination is received in the Board office after the deadline.

2. The application fee for the ABA to receive the completed application and the application fee for the pain medicine examination is February 15 of the examination year.

The March 15 late deadline for receipt of a completed application and the appropriate fee is absolute. Regardless of the reason, the ABA will not consider a pain medicine application it receives after March 15 of the examination year.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 15 of the examination year. This includes but is not limited to references, evidence of medical license, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

G. Fees

The application fee for admission to the pain medicine examination system is $1,000. It includes a nonrefundable $250 administrative services fee and must accompany the application.

The late fee for pain medicine application is $200. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the application fee. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first pain medicine examination for which they are eligible.

The reexamination fee for the pain medicine examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

H. Examination System

The written examination in pain medicine is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The pain medicine examination is administered annually. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the pain medicine examination approximately 4 months prior to the date of its scheduled administration.

The duration of candidate status is limited. Every candidate is given one opportunity a calendar year, for 3 years, to satisfy the pain
medicine examination requirement. The candidate must satisfy the examination requirement within 3 years of the date of the first examination that follows acceptance of the application. The ABA will declare the candidate's application void if the candidate does not pass the examination within the prescribed number of opportunities or time, whichever comes first. Physicians whose application has been declared void may reapply to the ABA.

I. Status of Individuals

Inquiries about the current status of physicians relative to the ABA pain medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain medicine by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Certification in Pain Medicine is required to have completed satisfactorily the 1-year continuum of education in pain medicine before reapplying for the subspecialty certificate.

Program for Recertification

A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1988, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ), which would afford its diplomates the opportunity to voluntarily demonstrate current knowledge and quality of practice. The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassert the public that the diplomat continues to demonstrate the attributes of a Board-certified anesthesiologist. The ABMS approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

In 1998, the ABMS approved the ABA proposals for recertification in the subspecialties of critical care medicine and pain medicine. The credentialing requirements, examination, and passing standard are the same for certification and recertification. The ABA administers the subspecialty examinations to recertification candidates annually.

The ABA Recertification Programs include a commitment to continuing education, assessment of the quality of practice in the local environment, and an evaluation of knowledge. Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification. The ABA will not alter the status of their certification if they do not recertify.

The ABMS approved the concept of maintenance of certification (MOC) in 2000. MOC is a program of continual self-assessment and lifelong learning, along with periodic assessment of professional standing, cognitive expertise, and practice performance. The ABA has endorsed MOC and is committed to evolving its recertification programs to MOC programs.

B. Requirements

The ABA recertification programs include two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to an ABA recertification examination, the applicant shall be capable of performing independently the entire scope of specialty or subspecialty practice and must:

- Be a physician to whom the ABA previously awarded certification in the specialty or subspecialty.
- Submit evidence that he or she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where a substantial portion of the applicant's practice takes place. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
- Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff, or equivalent, attesting to the applicant's current privileges where a substantial portion of the applicant's practice takes place. The documentation includes evaluations of various aspects of the applicant's current practice and verification that the applicant meets the Board's clinical activity requirement by practicing the medical discipline for which recertification is being sought, on average, 1 day per week. If the applicant's practice is entirely office-based, three letters of reference solicited by the ABA from referring physicians should be on file.

The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

C. Application Procedure

Individuals apply for admission to the recertification program at whatever interval they prefer following certification by the ABA in the specialty or subspecialty.

The proper application form and other information may be obtained from the ABA Web site (www.abanes.org) or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. Telephone requests are not acceptable.

Application for admission to an ABA recertification program must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical Acknowledgement and Release statements included in the application for initial certification. The recertification applicant shall be required to sign each statement.

D. Filing and Documentation Deadlines

The standard deadline for the ABA to receive the completed anesthesiology recertification application and the application fee is February 15 of the year prior to the examination year. The late deadline for the ABA to receive your completed application with the application fee and a late fee is January 15 of the examination year.

The standard deadline for the ABA to receive the completed subspecialty recertification application and the application fee is February 15 of the examination year. The late deadline for the ABA to receive the completed application with the application fee and a late fee is March 15 of the examination year.

The late deadlines for receipt of a completed anesthesiology or subspecialty recertification application and the appropriate fee.
are absolute. Regardless of the reason, the ABA will not consider a recertification application it receives after the late deadline for the examination.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the anesthesiology recertification examination no later than March 15 of the examination year. The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to a subspecialty recertification examination no later than May 15 of the examination year. Documentation includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

E. Fees

The application fee is $700 for admission to the anesthesiology recertification program. It includes a nonrefundable administrative service fee of $200. The fee must accompany the anesthesiology recertification application.

The application fee is $1,000 for admission to a subspecialty recertification program. It includes a nonrefundable administrative service fee of $250. The fee must accompany the subspecialty recertification application.

The late fee for anesthesiology and subspecialty recertification applications is $200. The application and late fees must accompany applications the ABA receives after the standard deadline and no later than the late deadline.

In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the ABA will retain the administrative services fee, and the late fee if one was assessed, and refund the balance of the application fee. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first recertification examination for which they are eligible.

The reexamination fee is $500 for the anesthesiology recertification examination and $750 for a subspecialty recertification examination.

A charge of $50 will be made whenever a check is returned for nonpayment.

F. Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant. The ABA will notify an applicant who is accepted as a candidate for recertification after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

The specialty recertification examination is designed to assess current knowledge of the breadth of anesthesia practice and presents clinically relevant items that apply to all types of anesthesia practice. The subspecialty recertification examinations are designed to test for the presence of knowledge considered essential for the ABA diplomate to function as a practitioner of the subspecialty.

The recertification examinations are administered once each year. The ABA will mail notice to all eligible candidates announcing the location(s) and date of a recertification examination approximately 4 months prior to the date of its scheduled administration.

The duration of candidate status is limited. Every candidate is given one opportunity a calendar year, for 3 years, to satisfy the recertification examination requirement. The candidate must satisfy the examination requirement within 3 years of the date of the first examination that follows acceptance of the application. The ABA will declare the candidate's application void if the candidate does not pass the examination within the prescribed number of opportunities or time, whichever comes first. Physicians whose application has been declared void may reapply to the ABA.

G. Status of Individuals

Inquiries about the current status of physicians should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

H. Reapplication

Physicians, whether previously recertified or not, may apply for recertification at whatever interval they prefer. To reapply, the physician must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be accepted as a candidate for recertification.

Test Dates and Deadlines

Written Examination

2003 Examination
October 15, 2002—Application cycle begins
December 15, 2002—Standard application deadline
January 15, 2003—Late application deadline
March 15, 2003—Documents deadline
July 12, 2003—Examination date

2004 Examination
October 15, 2003—Application cycle begins
December 15, 2003—Standard application deadline
January 15, 2004—Late application deadline
March 14, 2004—Documents deadline
July 10, 2004—Examination date

Anesthesiology Recertification Examination

2003 Examination
October 15, 2002—Application cycle begins
December 15, 2002—Standard application deadline
January 15, 2003—Late application deadline
March 15, 2003—Documents deadline
July 12-26, 2003—Examination dates

2004 Examination
October 15, 2003—Application cycle begins
December 15, 2003—Standard application deadline
January 15, 2004—Late application deadline
March 15, 2004—Documents deadline
July 9-23, 2004—Examination dates

Oral Examination

2003 Examination
October 15, 2002—Application deadline
April 7-11, 2003—Examination dates
February 1, 2003—Application deadline
October 27-31, 2003—Examination dates
2004 Examination
October 15, 2003 – Application deadline
April 25-30, 2004 – Examination dates
February 1, 2004 – Application deadline
October 4-8, 2004 – Examination dates

Critical Care Medicine Certification and Recertification Examinations
2003 Examination
December 15, 2002 – Application cycle begins
February 15, 2003 – Standard application deadline
March 15, 2003 – Late application deadline
May 15, 2003 – Documents deadline
September 12, 2003 – Examination date

2004 Examination
December 15, 2003 – Application cycle begins
February 15, 2004 – Standard application deadline
March 15, 2004 – Late application deadline
May 15, 2004 – Documents deadline
September 11, 2004 – Examination date

Pain Medicine Certification and Recertification Examinations
2003 Examination
December 15, 2002 – Application cycle begins
February 15, 2003 – Standard application deadline
March 15, 2003 – Late application deadline
May 15, 2003 – Documents deadline
September 20, 2003 – Examination date

2004 Examination
December 15, 2003 – Application cycle begins
February 15, 2004 – Standard application deadline
March 15, 2004 – Late application deadline
May 15, 2004 – Documents deadline
September 18, 2004 – Examination date

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Vendie H Hooks, MD, Augusta, Georgia
Robert D Madof, MD, Minneapolis, Minnesota
John P Roe, MD, Sacramento, California
Alan G Thorson, MD, Omaha, Nebraska
Marshall M Urist, MD, Birmingham, Alabama
Bruce G Wolff, MD, Rochester, Minnesota

(These criteria and conditions are subject to change without notice. All candidates are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)

Qualifications of Candidates
All candidates shall comply with the following regulations:

General Requirements
1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and the Principles of Medical Ethics of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

Professional Qualifications
1. A candidate must have completed an accredited residency program in colon and rectal surgery following successful completion of general surgical training in an ACGME-accredited residency program.
2. All candidates must have a currently valid registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of
Surgery before being admitted to the ABCRS Oral Examination
(Part II).

Application for Examination
Each candidate for examination must complete and submit an Ap-
lication for Examination, which may be obtained from the secre-
tary of the Board. Applications must be submitted before July 15 of
each year.

The application must be accompanied by two unmounted, recent
photographs of the applicant and the required application fee.

Within 5 weeks after conclusion of the training program, the ap-
plicant must submit to the secretary of the Board a prescribed
form, listing all operative procedures performed during the training
period. This form is available from the secretary of the Board and
must be countersigned by the program director.

The acceptability of a candidate for examination depends not
only upon completion of the requirements listed under “Qualifi-
cations for Candidates” but also upon information available to the
Board regarding the candidate’s professional maturity, surgical
judgment, and technical competence.

Examinations
To achieve certification by the ABCRS, a candidate must pass a
Written Examination (Part I) and an Oral Examination (Part II).
The Written Examination is offered in the spring of the year, and a
candidate is required to pass this examination before being permit-
ted to take the Oral Examination, which is given in the fall of
the year.

Examinations are conducted at times and places determined by
the Board, and this information may be obtained from the Board of-
office. It is also published in Diseases of the Colon and Rectum and in
the Journal of the American Medical Association. Examinations
will be held in one designated city in the United States.

Part I—Written Examination
The Written Examination is an assessment of a candidate’s knowl-
dge of the theory and practice of colon and rectal surgery, with
separate examinations in pathology and radiology. The written por-
tion of the examination is a 4-hour test of multiple-choice questions
covering the spectrum of colon and rectal surgery and the body of
basic science pertinent to it. The pathology and radiology portions
of the examination are each 1 hour in length and consist of ques-
tions and slide presentations.

Part II—Oral Examination
The Oral Examination is conducted by members of the Board or its
designated examiners. Its objective is to evaluate the candidate’s clin-
ical experience, problem-solving ability, and surgical judgment
and to ascertain the candidate’s knowledge of current literature on
colon and rectal diseases and surgery. Each candidate will undergo
at least three 30-minute oral examinations by three 2-member ex-
aming teams.

Examination Results
The Board makes every effort to be as prompt as possible in notifi-
ying candidates of their examination results, and letters of notice
may be expected within 4 to 6 weeks following the examination.

Reexaminations
A candidate who has failed either the written or oral part of the ex-
amination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of
the examination may repeat that part of the examination twice,
thus offering the candidate three opportunities to pass each part of
the examination.

A candidate who fails to pass either the written or oral portion of
the examination three times may not repeat the examination with-
out satisfactory completion of an approved remedial colon and rec-
tal surgery residency program and submission of a new application
for examination. A copy of the Remedial Training Guidelines may be
obtained from the Board office upon request.

Status of Applicant
The Board does not use or sanction the terms “Board eligible” or
“Board qualified.” The status of an applicant with the Board is de-
termined by and varies with the current status of his/her
credentials.

A candidate must apply to the Board’s certification process
within 5 years after completion of approved colon and rectal sur-
ery training.

The entire certification process with the Board must be success-
fully completed within 7 years following approval of the formal ap-
plication. In addition, a candidate whose application for examination
has been approved but who does not take the examination within
3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its
discretion, waive one or more of the limitations specified under
“Status of Applicant.”

Fees
Application fee: A nonrefundable fee of $300 shall accompany the
application.

Written Examination fee (Part I): A fee of $400 is due and pay-
able when the candidate is notified of approval to take the Written
Examination.

Oral Examination fee (Part II): A fee of $500 is due and payable
when the candidate is notified of approval to take the Oral
Examination.

Reexamination fee: Fees for reexamination are the same as
shown above for each examination.

Withdrawal from examination: A candidate who withdraws must
notify the Board office at least 10 business days before a scheduled
examination. A candidate who fails to appear for examination or
who withdraws without giving at least 10 days’ notice as defined
above will forfeit $100 of the designated examination fee and will
have to resubmit the forfeited amount before being admitted to the
next scheduled examination.

Late applications: Recognizing that a situation may arise that
prevents an applicant from meeting the July 15 deadline, the Board
has a provision for late applications. Late applications are those
that are postmarked from July 16 through August 15 each year.
There is a nonrefundable late application fee of $100, bringing the
total processing fee for a late application to $400. No applications
postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and
appeals of decisions adverse to applicants. A request for reconsider-
ation, which is the first step, must be made in writing and received
by the Board office within 60 days of the date of notice from the
Board of the action in question. A copy of the Reconsideration and
Appeals Policy may be obtained from the Board office upon request.

Certification
A candidate who has met all the requirements and successfully
completed the examinations of the ABCRS will be issued a
certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician's qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the Official ABMS Directory of Board Certified Medical Specialists, published jointly by the ABMS and Elsevier Science.

**Time-Limited Certification**

Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 10 years from the date of certification, after which the certificates will no longer be valid. (Note: Time limited certification will not affect diplomates holding certificates issued prior to 1990.)

**Recertification**

The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board's requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

**Revocation of Certificates**

The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false or in the event that any of the rules and regulations of the Board governing such examinations and certificates are violated by me."

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

**Examination of Candidates With Disabilities**

The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.
credited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.

b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in this directory).

c. At least 75% of the resident's time throughout each year (PGY-2, PGY-3, PGY-4) of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences and didactic lectures related to patient care, consultations, and inpatient rounds. During the 3 years of dermatology residency, therefore, 225% of the 300% (100% per year) of training must involve these direct patient care activities. In special training tracks, which are discussed further under d. below, residents must satisfy the 225% requirement over the 3 years (PGY-2, PGY-3, PGY-4), 4 years (PGY-2, PGY-3, PGY-4, PGY-5), or 5 years (PGY-2, PGY-3, PGY-4, PGY-5, PGY-6) of dermatology training.

In addition, special-training tracks must include the equivalent of one 1/2 day clinic per week each year until the 225% requirement is met. Continuity of patient care should be stressed as much as possible in this clinic experience. Rotations on the consultation service, for a period comparable to the time similarly scheduled for general dermatology residents, may be substituted for the clinic time during the special training track years of the residency.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

d. For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. Program directors should contact the executive director of the Board for information concerning this special track, such as eligibility requirements and when and how to submit applications to the Board. The essential elements of such training tracks are as follows:

1) The first year (PGY2) of this track must be at least 75% clinical in character.

2) Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s).

3) Please refer to c. above.

4) Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than January 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee.

The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must monitor the training of these residents throughout their residency and must validate their clinical experience at the completion of their residencies.

2. A preliminary registration form must be filed by the candidate and signed by his/her training director shortly after the resident begins residency training in dermatology (ie, by August 1 or within 30 days of the start of training).

3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.

4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

Guidelines for Determining Adequacy of Clinical Training

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to assure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training, as approved for each program by the RRC of the ACGME:

a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.

b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.

c. An absence exceeding 6 weeks in any 1 academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner.

d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program
Training programs have been approved by the American Board of Dermatology and the American Board of Internal Medicine. Candidates who complete their residency training, as outlined above, are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. The completed application must be filed with the Board office before March 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in August of that year. Under the special conditions described previously ("Guidelines for Determining Adequacy of Clinical Training"), candidates completing additional (make-up) training before September 1 may also be eligible to take the certifying examination. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board. A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application and annual evaluation reports from the candidate's training director. After the application is approved, the candidate is required to take the examination within 2 years. Candidates who do not exercise the examination privilege within 2 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination for another 3-year period. It should be noted that candidates who have had an extended lapse in clinical practice or in other activities related to dermatology may be required to submit evidence of their continued involvement with the specialty of dermatology. Alternatively, it may be necessary for such individuals to spend at least 1 year in clinical practice or with an academic department in order to become eligible for the certification examination. The Board does not use the term "Board eligible" in correspondence with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate and payment of a fee, the Board will send to the candidate a letter stating his/her status with the Board at any given time.

**Combined Training in Dermatology and Internal Medicine**

The American Board of Dermatology and the American Board of Internal Medicine have jointly approved the Guidelines for Combined Training in Dermatology and Internal Medicine, copies of which may be obtained from the Board office or downloaded from the ABD website (www.abderm.org).

Program directors interested in establishing a combined training program should write to the Board office for application forms, which must be reviewed and approved by the American Board of Dermatology and the American Board of Internal Medicine.

**Combined Training in Dermatology and Pediatrics**

The American Board of Dermatology and the American Board of Pediatrics have jointly approved the Guidelines for Combined Training in Dermatology and Pediatrics, copies of which may be obtained from the Board office or downloaded from the ABD website (www.abderm.org).

Program directors interested in establishing a combined training program should write to the Board office for application forms, which must be reviewed and approved by the American Board of Dermatology and the American Board of Pediatrics.

**Board Examination**

The certifying examination in dermatology, which is administered over a period of 2 days, includes the following:

1. **Comprehensive Multiple-Choice Examination in Dermatology** (Part I): This is a 3-hour comprehensive examination, and was formerly referred to as the Written examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.

2. **Examination in Clinical and Laboratory Dermatology** (Part II): Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients, diagrams and illustrative drawings and pictures of dermatologic surgical procedures (including Mohs micrographic surgery, hair transplantation, dermabrasion, phototherapy, liposuction, chemical peels and tissue augmentation), histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.

3. **Examination in Dermatopathology** (Part III): In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination as well as the Comprehensive Multiple Choice Examination in Dermatology in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology and not the other, only the failed component must be repeated.

A candidate who, after investigation by the Board, has been found to have engaged in cheating or irregular behavior in connection with an examination of the Board, whether or not such behavior had an effect on the candidate's performance on the examination, shall have his or her examination invalidated. Such candidate shall not be certified and may be barred from retaking the examination in the future for a period determined by the Board in its sole discretion. Also see Appeals Procedure, below.
The examination is given annually over a 2-day period and lasts a total of approximately 10 hours. In 2003, it will be held on August 10 and 11 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

Reexamination

With their initial examination application, candidates have a 2-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by March 1 of the year they plan to retake the examination. If a candidate has not passed or does not take the examination during this 2-year period, he/she must reapply and complete the necessary forms, after which he/she will have another 2-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

Candidates With Disabilities

The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

Chemical Dependency or Substance Abuse

A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Certification

After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in The Official ABMS Directory of Board Certified Medical Specialists, published by Elsevier Science in cooperation with the American Board of Medical Specialties (ABMS). The certificate is issued for a 10-year period. Renewal is subject to completion of Maintenance of Certification requirements.

Each certificate is subject to revocation in the event that (a) the diplomate was not eligible to receive the certificate, whether or not the facts concerning ineligibility were known to the Board when the certificate was issued; (b) the diplomate has made any material misrepresentation or omission in the application for certification or in any other statement to the Board; (c) the diplomate is convicted of or pleads no contest to a crime that, in the judgment of the Board, relates to the practice of medicine; (d) the diplomate is found to have engaged in conduct which, in the judgment of the Board, is unethical or unprofessional. Each candidate for certification (primary specialty or subspecialty) or recertification shall be given prompt written notice of any adverse decision by the Board. Such notice shall briefly state the reason for the adverse decision. It shall advise whether or not the candidate has a right to appeal the decision and shall include a copy of this document.

A candidate found to have engaged in cheating or other irregular behavior in connection with an examination may appeal the Board's finding, any consequent invalidation of the candidate's examination, and any disbarment from future examinations. Such appeal must be received in the Board office within 30 days of mailing the notification of the finding by the Board.

A. Appealable Decisions

1. Request for Appeal

Any physician (a) whose credentials for eligibility to sit for an ABD examination have not been approved, or (b) who has been denied certification for a reason other than receipt of a failing grade on the examination, or (c) whose certification or recertification has been revoked, or (d) whose application for reinstatement has been denied, shall have a right to appeal the adverse decision by submitting a written request for appeal in compliance with this policy on Review of Adverse Decisions. Such request must contain a concise statement of why the physician believes that the adverse decision was improper, must include any supporting material that the physician wishes to have considered, and must be received in the Office of the Board within 30 days of the date of the Board's notice of an adverse decision. The request may also include a request for a hearing. If a proper request for appeal is not received within 30 days, the adverse decision shall constitute the final decision of the Board.

2. Review by Appeals Committee

Each proper and timely request for appeal will be reviewed by an Appeals Committee consisting of three individuals appointed by the President. No member of the Appeals Committee shall have participated in the adverse decision under review unless that decision was made by the full Board of Directors. The Appeals Com-
mittee, after reviewing the request for appeal, shall either (a) affirm, reverse, or modify the adverse decision or (b) grant a hearing if one has been requested and the Committee determines that a hearing might be useful.

If the Appeals Committee determines that a hearing might be useful, it shall schedule a hearing within 60 days after that determination. Not less than 30 days prior to the scheduled date of the hearing, the Appeals Committee shall notify the physician in writing of the date, time, and place of the hearing. The Appeals Committee, at its sole discretion, may determine whether legal counsel for the physician may be present at the hearing and the extent to which such counsel may participate.

The physician’s written intent to appear at the hearing must be received in the Office of the Board not later than 14 days before the scheduled date of the hearing. A physician who chooses to appear shall be given the opportunity to make a statement summarizing his/her position. The Appeals Committee shall not be bound by technical rules of evidence usually employed in legal proceedings, but may consider any evidence it deems appropriate. A record of the proceedings shall be kept. A copy of the hearing record shall be made available to the physician upon payment of the cost of reproduction. All expenses incurred by the physician in connection with the hearing shall be borne by the physician.

Following the hearing, the Appeals Committee shall determine whether to affirm, reverse, or modify the adverse decision. The physician shall be promptly notified in writing of the action of the Appeals Committee and the reason for the action. The Committee’s action in affirming, reversing, or modifying the adverse decision shall be subject only to ratification by the Board of Directors.

3. Review by the Board of Directors

The action of the Appeals Committee shall be reviewed no later than the next regularly scheduled meeting of the Board of Directors. The Board of Directors shall ratify the action of the Appeals Committee unless it finds that action to have been arbitrary, unreasonable, or not sustained by the record. The physician shall be promptly notified of the Board’s decision. The decision of the Board of Directors shall constitute the final action of the Board on the matter.

B. Nonappealable Decisions

1. Decisions by Residency Program or Program Director

Decisions by a physician’s residency program, program director, or sponsoring institution regarding credit for training or any other matter shall not be appealable to the Board. Any disagreement by a physician with such decisions should be communicated to the residency program, program director, or sponsoring institution. The Board will not second-guess judgments of these entities. However, the physician may contact the Board to determine what further steps, if any, may be available.

2. Decisions Based on Failure of the Certifying Examination

Adverse decisions based on a physician’s receipt of a failing grade on an ABD examination shall not be appealable. Instead, the physician may, within 30 days after the mailing of the examination results, request rescoring of the examination by hand. Such request must be accompanied by payment of a fee of $55.

Upon receipt of a proper and timely request for rescoring, the Board shall have the examination rescored by hand. It shall communicate the rescored results to the physician promptly after receiving those results.

Reapplication After Revocation of Certification or Recertification

A physician whose certification or recertification has been revoked may apply for reinstatement as a Diplomate when the physician believes that the circumstances underlying the Board’s action have been satisfactorily resolved. The physician shall apply by providing a written statement setting forth in detail the changes in circumstances. The Board shall consider such statement and determine whether to reinstate the physician’s certification or recertification. The physician shall be promptly notified of the Board’s decision.

Recertification—Maintenance of Certification

The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1994. In 2003, the recertification examination will be administered in May 2003. The deadline for receipt of applications is January 1, 2003. For further information and requirements, contact the Board office or consult the ABD website (www.abderm.org).

Fees for Examination and Reexamination

The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in administration of the Board office and related activities and on the costs of development and administration of the Board examinations.

All fees are payable when the application for an examination is submitted and are applied to the first examination of that type given after approval of the application. Except as indicated below, or because of verifiable extenuating circumstances, there will be no refunds of any of these fees. Contact the Board office for the current fee schedule.

All checks are to be made payable to The American Board of Dermatology, Inc.

When a candidate’s application for the certifying examination in Dermatology or a subspecialty certification examination is disapproved, the Board retains an administrative fee of $100 and will refund the balance to the candidate.

If a candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable evidence of extenuating circumstances that prevented him or her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of the application.

Candidates who fail the certifying examination in Dermatology retain the right to apply to retake the examination in subsequent years. For further information concerning Board policy in effect and for the applicable examination fee, candidates are advised to write or call the Board office (313 874-1088). Candidates who do not take the certifying examination at the first opportunity after completion of their training are also advised to contact the Board office for clarification of Board policy and the examination fee if they intend to apply to take the certifying examination in any given year.

Publication

The ABD publishes a booklet of information, which may be obtained from the Board office.

All correspondence should be sent to

Antoinette F Hood, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Health System
Dermatopathology Subspecialty Certification

Subspecialty certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada. The candidate may be denied certification if his/her licensure has been revoked, suspended, restricted, or surrendered in any jurisdiction, or if the candidate is subject to adverse licensure proceedings.

All candidates for this certification must satisfy the following requirements:

Prerequisites

1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
2. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Training

Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by conjoint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in this Directory.

Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for subspecialty certification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline.

Candidates planning to take the subspecialty certification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is May 1 of the year in which the candidate plans to take the examination. The next examination will be administered on Thursday, September 24, 2003.

Pediatric Dermatology Subspecialty Certification

All candidates for subspecialty certification in Pediatric Dermatology must meet the following requirements:

A. Prerequisites

1. Possession of a medical degree or its equivalent, and a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada. The candidate may be denied certification if his/her licensure has been revoked, suspended, restricted, or surrendered in any jurisdiction, or if the candidate is subject to adverse licensure proceedings.
2. Primary certification in dermatology by the American Board of Dermatology (ABD).

B. Education, Training, Experience

Additional specific education and training or experience that must be completed:

1. One or more years of ACGME-accredited residency training in pediatrics followed by the requisite training and certification in dermatology and 1 additional year of fellowship training in pediatric dermatology;
2. An ACGME-accredited transitional year or an ACGME-accredited broad-based year of residency training in internal medicine, family practice, obstetrics and gynecology, general surgery, or emergency medicine, followed by the requisite training and certification in dermatology. This track also requires the completion of a final 2 additional years of fellowship training in pediatric dermatology;
3. Special interest, experience, and expertise in pediatric dermatology for at least 5 years. This pathway will be open for only 5 years, commencing with the year of the first certifying examination (2004) in this subspecialty.

In the initial phase of certification in this subspecialty, qualified practicing physicians will be eligible for subspecialty certification with a minimum of 5 years of clinical practice in which pediatric dermatology comprises at least 50% of the total practice. Publications and invited lectures in pediatric dermatology may also be submitted as documentation of special expertise. Individuals intending to sit for the certification examination along this pathway would be approved on a case-by-case basis upon application to the ABD. Candidates who trained in pediatric dermatology fellowships prior to the development of approved fellowship training programs would be permitted to sit for the certification examination after approval on a case-by-case basis upon application to the ABD.

The ABD wishes to emphasize that in the pathway described under (B2), sufficient education and experience in pediatrics (equivalent to 6 months of residency training in pediatrics) will be required during the pediatric dermatology fellowship. Such training will be provided during the fellowship in the following ways:

- Fellows will:
  1. Participate in didactic sessions along with pediatric residents, including, but not limited to, pediatric grand rounds (weekly), morning report (twice weekly), and pediatric teaching conferences (twice weekly). Participation will include formal presentations by the fellow.
  2. Be responsible for inpatient dermatology consultations in all areas of pediatrics, including the newborn nursery, neonatal intensive care unit, pediatric intensive care unit, pediatric wards, and pediatric emergency room.
  3. Participate in outpatient pediatric clinics relevant to dermatology such as developmental pediatrics, well-child care, adolescent medicine, allergy/immunology, rheumatology, genetics, and acute care.
  4. Participate in all aspects of pediatric dermatologic surgery, including laser surgery. Some of these cases may require general anesthesia.
5. Encounter a large number of varied pediatric problems during the required pediatric dermatology clinics. Since the majority of these clinics will be held at academically affiliated institutions and/or children's hospitals, the patient population will exhibit higher than average associated medical and surgical problems, including chronic diseases, infectious diseases, and congenital anomalies.

C. Examination – Date of Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the subspecialty certification examination in pediatric dermatology. The first examination will be administered in 2004.

D. Appeals Process
An appeals procedure similar to that described for the certification process in dermatology (Review of Adverse Decisions) is available for candidates for subspecialty certification in pediatric dermatology who were declared ineligible by the Board for pediatric dermatology or who failed the subspecialty examination. Candidates submitting such appeals should contact the Board for additional current information.

Clinical and Laboratory Dermatological Immunology Subspecialty Certification
The requirements for subspecialty certification in clinical and laboratory dermatological immunology are as follows:

A. Prerequisites
1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada. The candidate may be denied certification if his/her licensure has been revoked, suspended, restricted, or surrendered in any jurisdiction, or if the candidate is subject to adverse licensure proceedings.
2. Primary certification by the American Board of Dermatology and the satisfactory completion of at least 1 year of training in an accredited fellowship in clinical and laboratory dermatological immunology.

B. Training
Information concerning accredited training programs in clinical and laboratory dermatological immunology is available from the office of the American Board of Dermatology. As stated above, a minimum of 1 year of full-time training in a clinical and laboratory dermatological immunology training program is required of all candidates. A preliminary registration form must be filed with the Board by each trainee.

C. Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the subspecialty certification examination in clinical and laboratory dermatological immunology.

D. Appeals Process
An appeals procedure similar to that described for the certification process in dermatology (Review of Adverse Decisions) is available for candidates for subspecialty certification in clinical and laboratory dermatological immunology who were declared ineligible by the Board for clinical and laboratory dermatological immunology or who failed the subspecialty examination. Candidates submitting such appeals should contact the Board for additional current information.

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(The criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)

Requirements for Certification in Emergency Medicine
An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.
1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.
2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates must hold a current and active license to practice medicine in at least one jurisdiction in the United States, its territories, or Canada, and in each jurisdiction in which they practice. All licenses held by the applicant must be valid, unrestricted, and unqualified.

The applicant must have successfully completed a total of 36 months of postmedical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.
If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

**Combined Training Programs**

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Occupational Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

The American Board of Internal Medicine and the ABEM have approved guidelines for 6-year training that, upon completion, will provide physicians the option for certification in internal medicine, emergency medicine, and critical care medicine. These guidelines, approved by both boards in February 1999, are applicable to ACGME-accredited programs and residents entering training in July 1999 and after. The guidelines are available from both Board offices. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

**Applications**

Applications are distributed in the spring of each year (mid April) and are available from the Board office. Applications are accepted from April 15 through July 31 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

**Examination Information**

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes approximately 335 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

**Certification**

All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

**Recertification**

To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.
American Board of Family Practice

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

ABFP Official Definition of Family Practice

Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity.

Board Eligibility

The ABFP does not recognize or use the term “board eligible” and does not issue statements concerning “board eligibility.” The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

Certification Process

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July. The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: adult medicine; care of neonates, infants, children, and adolescents; care of the surgical patient; maternity and gynecologic care; human behavior and mental health; emergent and urgent care; community medicine; and care of the older patient. Elements of the examination include but are not limited to diagnosis, management, and prevention of disease. The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

Eligibility

All candidates for the American Board of Family Practice Certification Examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the G1, G2, and G3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a Standard Certificate from the Educational Commission for Foreign Medical Graduates (ECFMG), or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for residency training in family practice, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA). All applicants for the Certification Examination are subject to the approval of the Board, and the final decision regarding any applications rests solely with the ABFP. No candidate will be allowed to take the examination until all fees are paid and all requirements have been satisfactorily met.

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered as equivalent (eg, Flexible/Transitional year, AOA Osteopathic Internship, etc.). In these cases, and for physicians who have had international training, each individual’s training will be evaluated by the Board. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a Program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the G2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates’ education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all training requirements of the Board no later than June 30 of the year of the examination. Applications, supplied to the residents directly through the program director, are made available only to residents expected to meet this require-
ment. Complete written documentation from the program director that the resident has, or is expected to have, satisfactorily completed the residency must be received by the Board by June 30. Any such documentation that is received beyond June 30 will result in the candidate being deferred to the following year’s examination. Residents who complete their training at an interim date must write to the Board for an application.

Continuing Medical Education (CME)
Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education. Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. A form for documentation of CME and an explanation of the types of CME acceptable to the Board will be provided with the application for those candidates applying after the 3-year period.

Licensure Requirements
All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Any adverse action by a state licensing agency, agreement between a licensing agency and a physician, or voluntary action by a physician that revokes, restricts, or suspends the physician’s medical license is a violation of ABFP policy.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, restricted, or suspended following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, he/she shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. Candidates should be aware that the ABFP receives periodic Disciplinary Action Reports from the American Medical Association of actions by states against medical licenses.

In cases where a physician has changed his or her residency deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status, and/or prohibit application for certification.

An opportunity for certification will be denied to any physician otherwise eligible who has been involved in the fraudulent misrepresentation of certification by the ABFP. Eligibility to make application for certification will be denied to the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the declaration of ineligibility, the 6-year period shall be postponed until the action of the Board is determined to be final and enforceable. Questions about licensure should be presented to the Board in writing.

Osteopathic Physicians
Physicians who have graduated from an American Osteopathic Association (AOA)-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (G1). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (G1) year may receive credit for that portion of the G1 year which meets the American Board of Family Practice guidelines for Advanced-Level Entry or Interprogram Transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the G1 year may be fulfilled by an AOA-approved internship year. The training beyond the G1 year must be completed in continuity in an ACGME-accredited family practice residency program.

Reciprocity Agreements
The American Board of Family Practice has reciprocity agreements with the College of Family Physicians of Canada, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges. Members in good standing of these colleges (and the Royal College of General Practitioners of Great Britain) who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the Certification Examination. Eligibility to sit for the American Board of Family Practice Certification Examination through reciprocity is available only to physicians who have satisfactorily completed formal family practice training accredited by a nationally recognized accrediting organization within the country in which they are certified. Effective August 2000, diplomates of the American Board of Family Practice are no longer eligible to seek certification by the Royal College of General Practitioners of Great Britain.

Canadian Applicants
The following two options are available:
1. Physicians who have satisfactorily completed 2 years of training in a family practice residency program accredited by the College of Family Physicians of Canada may apply for certification by the ABFP upon the successful completion of a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the College of Family Physicians of Canada. The third year must have prior approval of the American Board of Family Practice and bring the total residency experience into compliance with the ACGME Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.
2. Physicians who have passed the College of Family Physicians of Canada Certification Examination in Family Medicine may apply to sit for the American Board of Family Practice Certification Examination, if they:
   • are members in good standing of the College of Family Physicians of Canada;
   • have completed postgraduate residency training in family medicine accredited by the College of Family Physicians of Canada;
   • have been residents of the United States for at least 6 months;
   • hold a valid and unrestricted license to practice medicine in the United States; and
   • are actively involved in family practice in the United States.
Registants of the Royal College of General Practitioners (Great Britain)

Physicians who have been certified by the Royal College of General Practitioners by examination may apply to sit for the American Board of Family Practice Certification Examination if they:
- are members in good standing of the Royal College of General Practitioners;
- possess a Certificate of Prescribed/Equivalent Experience issued by the Joint Committee on Postgraduate Training for General Practice;
- reside in the United States;
- hold a valid and unrestricted license to practice medicine in the United States; and
- are actively involved in family practice in the United States.

Members of the Royal New Zealand College of General Practitioners

Physicians who are members of the Royal New Zealand College of General Practitioners may apply to sit for the American Board of Family Practice Certification Examination if they:
- are members in good standing of the Royal New Zealand College of General Practitioners;
- have completed the General Practice Vocational Training Program;
- reside in the United States;
- hold a valid and unrestricted license to practice medicine in the United States; and
- are actively involved in family practice in the United States.

Fellows of the Royal Australian College of General Practitioners

Physicians who are fellows of the Royal Australian College of General Practitioners may apply to sit for the American Board of Family Practice Certification Examination if they:
- are members in good standing of the Royal Australian College of General Practitioners;
- have completed the Royal Australian College of General Practice Training Program;
- reside in the United States;
- hold a valid and unrestricted license to practice medicine in the United States; and
- are actively involved in family practice in the United States.

Recertification Process

The American Board of Family Practice confers diplomate status for the 7-year period specified on the certificate. In order to maintain diplomate status, the physician must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board offers the recertification process on a 6-year cycle. This allows a reserve year for those diplomates who for some reason are unable to participate in the sixth year, or in cases where the diplomate fails to receive a satisfactory score in the sixth year. For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose diplomate status. Once the certificate has expired, the physician may not represent himself/herself to the profession or the public as being certified unless and until successfully recertified by the American Board of Family Practice. The physician may reapply for a future recertification examination, but must meet all criteria in effect at that time.

Requirements for Recertification

A. Submission of a formal application.

B. Documentation of 300 hours of approvable continuing medical education.
C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
D. Satisfactory completion of the office record review portion of the recertification process.
E. Satisfactory performance on the written test of cognitive knowledge.

Diplomates will be given advance notice of any changes in the recertification requirements.

Reexamination

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of CME since the last application are required for reexamination. Full fees are charged for each examination.

Certificates of Added Qualifications (CAQs)

The American Board of Family Practice currently offers Certificates of Added Qualifications (CAQs) in Geriatrics, Sports Medicine, and Adolescent Medicine. These CAQs are offered in conjunction with other medical boards. Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years, at which time recertification is required for renewal of the certificate.

If for any reason primary certification in family practice is lost (e.g., expiration, revocation, etc.), the certificate of added qualification will be simultaneously withdrawn. With restoration of the primary certificate, the CAQ will be reinstated for any remaining period of time on the CAQ certificate.

Questions or comments about the CAQ may be addressed to ABFP staff at 888-885-6700, extension 300.

Geriatric Medicine

In a joint venture, the American Board of Family Practice and the American Board of Internal Medicine offer a Certificate of Added Qualifications in Geriatric Medicine. The “added certificate” is designed to recognize excellence among those diplomates who provide care to the elderly. Geriatric Medicine Examinations are given annually. Announcements will be made in the Journal of the American Board of Family Practice and on the ABFP Web page concerning exact dates and the application process.

Certification Requirements

1. Family physicians must be certified by the American Board of Family Practice and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates must qualify by satisfactory completion of an ACGME-accredited fellowship training program in geriatric medicine.
4. Diplomates must achieve a satisfactory score on the one-day Geriatric Medicine Examination.

Recertification Requirements

The recertification process for the geriatric medicine certificate is completed over a 2-year period. It may begin in the eighth year of the 10-year certificate and includes the following requirements:
1. Current primary certification in family practice at the time of the examination;
2. completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee;
3. completion of three Self-Evaluation Process (SEP) modules. The SEP modules are at-home, open book examinations of 60 questions each. All candidates must complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful;
4. completion of a formal geriatric medicine examination application form and submission of an examination fee;
5. verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted; and,
6. successful completion of a half-day written examination.

**Sports Medicine**

The American Board of Family Practice offers certification in sports medicine. The Certificate of Added Qualifications in Sports Medicine is offered annually in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

**Certification Requirements**

1. Family physicians must be certified by the American Board of Family Practice and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Family physicians must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of 1 year in an ACGME-accredited sports medicine fellowship program associated with an ACGME-accredited residency in family practice, emergency medicine, internal medicine, or pediatrics.
4. Diplomates must achieve a satisfactory score on a half-day written examination.

**Recertification Requirements**

All candidates for recertification must provide documentation which indicates that the immediate past 5 years of their practice consisted of at least 20% professional time devoted to sports medicine, defined as one or more of the following:
1. Field supervision of athletes
2. Emergency assessment and care of acutely injured athletes
3. Diagnosis, treatment, management, and disposition of common sports injuries and illness
4. Management of medical problems in the athlete
5. Rehabilitation of ill and injured athletes
6. Exercise as treatment

A completed Verification of Medical Practice Form, available upon request from the American Board of Family Practice, must be submitted. This form should be completed by a person in a position such as a coach, high school or college administrator, hospital director, county medical society administrator, or other practitioner who is knowledgeable of the candidate's practice.

**Adolescent Medicine**

The American Board of Family Practice offers certification in adolescent medicine. The Certificate of Added Qualifications in Adolescent Medicine will be offered biennially in odd-numbered years in conjunction with the American Board of Pediatrics and the American Board of Internal Medicine.

**Certification Requirements**

1. Family physicians must be certified by the American Board of Family Practice and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may apply through one of the plans described below.
4. Diplomates must achieve a satisfactory score on a half-day written examination.

**Qualifying Plans for Adolescent Medicine CAQ**

Plans I-A, I-B, and I-III will be available through the 2005 examination only. Currently exams are scheduled for 2003 and 2005. Candidates applying after the 2005 examination must have completed 2 years of approved full-time fellowship training in adolescent medicine. The approval of fellowships not accredited by the ACGME will be the responsibility of the ABFP until such time as accreditation of adolescent medicine fellowships is established by the Residency Review Committee. Adolescent medicine fellowships in pediatrics or internal medicine commencing on or after July 1, 2000, must be accredited by the ACGME.

**Plan I—Adolescent Medicine Fellowship Training**

A candidate must have completed a minimum of 2 years in an adolescent medicine fellowship program approved by the ACGME or by the American Board of Family Practice until such time as accreditation of all programs is established by the Residency Review Committee. A Verification of Fellowship Training Form must be completed by the program director. No credit will be given for fellowship training and/or practice experience in adolescent medicine obtained during the core family practice residency. All training must be completed by September 30, 2001, in order to qualify for the 2001 examination.

**Plans II-A and II-B—Partial Adolescent Medicine Fellowship and Practice Route**

Candidates may qualify by documenting a combination of approved adolescent medicine fellowship training and practice experience (a minimum of 25% of professional time devoted to the care of adolescents) equal to 5 years as outlined in the two plans listed below. For Plans II-A, II-B, and III, a Verification of Medical Practice Form (provided with the application) must be completed by the chief of family practice at the hospital or outpatient setting where the applicant practices. Also, for plans I, II-A, and II-B a Verification of Fellowship Training Form (provided with the application) must be completed by the fellowship program director.

**II-A**—This plan is intended for those physicians who have completed less than 12 months of fellowship training in adolescent medicine acceptable to the ABFP. Following ABFP approval, practice credit will be awarded on a month-for-month basis. For example, a 10-month fellowship would be credited as 10 months of experience; this, added to 4 years and 2 months of adolescent medicine experience (a minimum of 25% of professional time devoted to the care of adolescents), would total 60 months or 5 years.

**II-B**—This plan is intended for those physicians who have completed 12–23 months of fellowship training in adolescent medicine acceptable to the ABFP. Following ABFP approval, practice credit will be awarded on a two-for-one basis. For example, a 18-month fellowship would be credited as 36 months of experience; this, added to 1 year and 10 months of adolescent medicine experience (a minimum of 25% of professional time devoted to the care of adolescents), would total 60 months or 5 years.

**Plan III—Practice Route**

Five years of practice experience with substantial portions (a minimum of 25% of professional time devoted to the care of adolescents) is required. A Verification of Medical Practice Form (provided with
the application) must be completed by the chief of family practice at the hospital or outpatient setting where the applicant practices.

Revocation of Diplomate Status

Authority to Revoke Certification

The Board of Directors of the American Board of Family Practice shall have sole power and authority to determine whether or not the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by the Board. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days’ written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Misrepresentations by the Candidate

Each certificate issued by the Board of Directors shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the American Board of Family Practice, Inc, or of the Bylaws of the American Board of Family Practice.

2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting such ineligibility were known to, or could have been ascertained by, the Directors of the Corporation or its representatives.

3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the Board or its representatives.

4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.

5. The person so certified has fraudulently altered, copied, or changed a certificate of the American Board of Family Practice, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 5 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 5-year period shall be postponed until the action of the Board is determined to be final and enforceable.

Licensure Status

A diplomate of the American Board of Family Practice is required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomat in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state, territory, or province. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and will result in loss of the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate's license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate's certificate is simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the American Board of Family Practice within 60 days and cease immediately identifying himself/herself in any way directly or indirectly as a diplomat of the American Board of Family Practice. If the physician fails to notify the American Board of Family Practice of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure. Candidates for recertification and diplomates of the ABFP should be aware that the ABFP receives periodic Disciplinary Action Reports from the American Medical Association of actions by states against medical licenses.

Any adverse action by a state licensing agency, agreement between a licensing agency and a physician, or voluntary action by a physician, that revokes, restricts, or suspends the physician's medical license is a violation of ABFP policy. In cases where a physician has changed his or her residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked, restricted, or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomat will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

Applications and Additional Information

Applications and additional information may be obtained by writing to

Robert F. Avant, MD, Executive Director
American Board of Family Practice
2228 Young Dr
Lexington, KY 40505-4294
American Board of Internal Medicine

510 Walnut Street, Suite 1700
Philadelphia, PA 19106-3699
800 441-ABIM (2246)
215 446-3500
215 446-3470 Fax
E-mail: request@abim.org
www.abim.org

Douglas P Zipes, MD, Chair, Indianapolis, Indiana
Ralph I Horwitz, MD, Chair-Elect, New Haven, Connecticut
James R Patterson, MD, Secretary-Treasurer, Portland, Oregon
Harry R Kimball, MD, President, Philadelphia, Pennsylvania
Richard J Baron, MD, Philadelphia, Pennsylvania
Harry R Kimball, MD, President, Philadelphia, Pennsylvania
Joseph Loscalzo, MD, Boston, Massachusetts
Donna R Collins, MD, Chair, Indianapolis, Indiana
Richard J Baron, MD, Philadelphia, Pennsylvania
Richard J Baron, MD, Philadelphia, Pennsylvania
Joseph Loscalzo, MD, Boston, Massachusetts
David B Hellmann, MD, Baltimore, Maryland
Steven R McGee, MD, Seattle, Washington
Holly J Humphrey, MD, Chicago, Illinois
David B Hellmann, MD, Baltimore, Maryland
John A Hardin, MD, Bronx, New York
John E Heffner, MD, Charleston, South Carolina
Kenneth K Wu, MD, Los Angeles, California
Richard J Baron, MD, Philadelphia, Pennsylvania

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care. The Board's core values are assuring the public of the highest quality patient care; professionalism and excellence in the practice of medicine; science-based medicine and intellectual rigor as exemplified by the specialty of internal medicine; leadership in evaluation and standard setting; and maintaining autonomy to preserve these values.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification is not a requirement to practice internal medicine, and the Board does not confer privileges to practice. The ABIM does not intend either to interfere with or to restrict the professional activities of a licensed physician based on certification status.

The American Board of Internal Medicine (ABIM) was established in 1936 and is a private, not-for-profit corporation. Its members are elected by the Board of Directors and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

Preface
The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

Note: The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice.

Admission to the Board's examinations will be determined under policies in force at the time of application.

Introduction
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The ABIM administers the certification and recertification processes by (1) establishing requirements for training and self-evaluation, (2) assessing the professional credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely.

Certification in Internal Medicine
Physicians who are awarded a certificate in internal medicine must have completed the required postdoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, met the licensure requirements, and passed the Certification Examination in Internal Medicine.

Predoctoral Medical Education
Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association.

Graduates of international medical schools are required to submit either a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates or comparable credentials from the Medical Council of Canada.

Graduate Medical Education (GME)
To be admitted to the Certification Examination in Internal Medicine, physicians must have completed, by August 31 of the year of examination, 36 months of graduate medical education accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. Residency or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's requirements. The 36 months of residency training must include (1) a minimum of 12 months of internal medicine training at the R-1 level, and (2) a minimum of 24 months of training in an accredited internal medicine program, 12 months at the R-2 level, and 12 months at the R-3 level.
Content of Training
The 36 months of full-time medical residency education must include the following:
1. At least 30 months of training in general internal medicine, subspecialty internal medicine, critical care medicine, geriatric medicine, and emergency medicine. Up to 4 months of the 30 months may include training in primary care areas (eg, neurology, dermatology, office gynecology, or orthopedics);
2. Up to 3 months of other electives approved by the internal medicine program director; and
3. Up to 3 months of leave for vacation time, parental leave, or illness. Vacation or other leave cannot be forfeited to reduce training time.

In addition, the following requirements for direct patient responsibility must be met:
• At least 24 months of the 36 months of residency education must occur in settings where the resident personally provides, or supervises junior residents who provide, direct care to patients in inpatient or ambulatory settings.
• At least 6 months of the direct patient responsibility on internal medicine rotations must occur during the R-1 year.

Clinical Competence Requirements
The Board requires documentation that candidates for certification in internal medicine are competent in patient care (medical interviewing, physical examination, and procedural skills), medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

Through its tracking process, the Board requires program directors to complete clinical competence evaluations each spring for internal medicine residents. A candidate may be excluded from an ABIM examination if the components of required clinical competence are not satisfactorily documented by the training program.

All residents must receive satisfactory ratings in overall clinical competence and moral and ethical behavior in each year of training. In addition, residents must receive satisfactory ratings in each of the components of clinical competence during the final year of required training. It is the resident's responsibility to arrange for any additional training required.

• Internal medicine residents rated as marginal in overall clinical competence in either their PGY-1 or PGY-2 will receive credit for that year of training.
• If a resident receives marginal ratings in overall clinical competence in both PGY-1 and PGY-2, an additional year of accredited internal medicine GME will be required
• For each year rated unsatisfactory in overall clinical competence, 1 additional year of accredited internal medicine GME (including satisfactory completion and performance) is required.
• Residents with deficiencies in any year of training solely in moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
• During the final year of required training, an unsatisfactory rating in any of the components of clinical competence requires an additional year of accredited training. It is the resident's responsibility to arrange for any additional training required.

Procedures Required for Internal Medicine
For certification in Internal Medicine, the ABIM requires that candidates must be judged competent by their program director in the procedures below:
1. Interpreting electrocardiograms
2. Performing the following procedures; understanding their indications, contraindications, and complications; and interpreting their results: advanced cardiac life support (American Heart Association documentation of successful training within the teaching institution is accepted), abdominal paracentesis, arterial puncture, arthrocentesis, central venous line placement, lumbar puncture, nasogastric intubation, pap smear and endocervical culture, and thoracentesis.

The Board recommends the general guideline of three to five as the minimum number of directly supervised, successfully performed procedures below which confirmation of proficiency is not credible.

Credit in Lieu of Standard Training
Training Completed Prior to Entering Internal Medicine Residency
The Board may grant credit for some or all of the 12-month requirement at the R-1 level for training taken prior to entering training in internal medicine as stated below.

Only the director of an accredited internal medicine residency program may petition the Board to grant credit for training in lieu of standard R-1 internal medicine training. No credit may be granted to substitute for 24 months of accredited R-2 and R-3 internal medicine training.

1. Month-for-month credit may be granted for satisfactory completion of internal medicine rotations taken during an accredited non-internal medicine residency program if all of the following criteria are met:
   a. the internal medicine training occurred under the direction of a program director of an accredited internal medicine program;
   b. the training occurred in an institution accredited for training internal medicine residents; and
   c. the rotations were identical to the rotations of the residents enrolled in the accredited internal medicine residency program.

2. For trainees who have satisfactorily completed at least 12 months of accredited training in another specialty, the Board may grant:
   a. month-for-month credit for the internal medicine rotations that meet the criteria listed under 1. above; plus
   b. a maximum of 6 months' credit for the training in a family practice or pediatrics program; or
   c. a maximum of 3 months' credit for training in a noninternal medicine specialty program.

3. Up to 12 months credit may be granted for at least 3 years of US or Canadian accredited training in another clinical specialty, and certification by an ABMS member Board in that specialty.*

4. Twelve months' credit may be granted for at least 3 years of verified internal medicine training abroad.*

*Requires a fee of $350. Guidelines for proposals are available from the Board.

Training Completed Abroad by Current Full-Time US or Canadian Faculty
Full-time internal medicine faculty members in an LCMC-accredited medical school or an accredited Canadian medical school may qualify for admission to the Certification Examination in Internal Medicine if they:
1. are proposed by the chair or program director of an accredited internal medicine residency;*
2. have completed 3 or more years of verified internal medicine training abroad;
3. hold an appointment at the level of Associate Professor or higher at the time of proposal; and
4. have completed 8 years, after formal training, as a clinician-educator or a clinical investigator in internal medicine with a full-time appointment on a medical school faculty.

*Requires a fee of $250. Guidelines for proposals are available from the Board.

Training in Combined Programs
Training guidelines and requirements for credit toward the ABIM Certification Examination in Internal Medicine are available upon request in the following combined programs:

• Dermatology/internal medicine
• Emergency medicine/internal medicine
• Emergency medicine/internal medicine/critical care medicine
• Family practice/internal medicine
• Internal medicine/neurology
• Internal medicine/nuclear medicine
• Internal medicine/pediatrics
• Internal medicine/physical medicine and rehabilitation
• Internal medicine/preventive medicine
• Internal medicine/psychiatry
• Internal medicine/physical medicine and rehabilitation

Certification in Subspecialties and Added Qualifications

General Requirements
In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in:

• Cardiovascular disease
• Endocrinology, diabetes, and metabolism
• Gastroenterology
• Hematology
• Infectious disease
• Medical oncology
• Nephrology
• Pulmonary disease
• Rheumatology

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, and are offered currently in:

• Adolescent medicine
• Clinical cardiac electrophysiology
• Clinical and laboratory immunology
• Critical care medicine
• Geriatric medicine
• Interventional cardiology
• Sports medicine

Diplomates must maintain a valid underlying ABIM certificate to obtain and maintain certification in an added qualification.

Physicians who are certified in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, met the licensure requirements, and passed the examination in a subspecialty or area of added qualifications.

Information regarding each of the added qualifications examinations is available at www.abim.org.

For information and application forms for the Clinical and Laboratory Immunology Examination, please contact the American Board of Allergy and Immunology, 510 Walnut Street, Suite 1701, Philadelphia, PA 19106-3699; www.abai.org.

No credit will be granted toward certification in a subspecialty or area of added qualifications for training not accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.

Fellowship training taken before completing the requirements for the MD or DO degree, training as a chief medical resident, practice experience, and attendance at postgraduate courses may not be credited toward the requirements for subspecialty certification.

To be admitted to an examination, candidates must have completed the required training in the subspecialty or area of added qualifications by October 31 of the year of examination.

Candidates for certification in the subspecialties must meet the Board's requirements for duration of training as well as minimum duration of clinical training. Clinical training requirements may be met by aggregating full-time training programs that occur throughout the entire fellowship training period; clinical training need not be completed in successive months. Educational rotations completed during training may not be double counted to satisfy both internal medicine and subspecialty training requirements.

Training and Procedural Requirements
The total months of training required, including specific clinical months, and requisite procedures for each subspecialty and area of added qualifications are listed below:

Adolescent Medicine (24 months/12 clinical months)
No required procedures.

Cardiovascular Disease* (36 months/24 clinical months)
Advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

*24 months of accredited cardiovascular disease training are required for candidates who initiated fellowship training prior to 1990.

Clinical Cardiac Electrophysiology (12 months/12 clinical months)
Electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators (a minimum of 150 intracardiac procedures in at least 75 patients, of which 75 are catheter ablation procedures, including postdiagnostic testing, and 25 are initial implantable cardioverter-defibrillator procedures, including programming).

Critical Care Medicine (24 months/12 clinical months)
Maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

Endocrinology, Diabetes, and Metabolism (24 months/12 clinical months)
Thyroid aspiration biopsy.

Gastroenterology* (36 months/18 clinical months)
Proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

*24 months of accredited gastroenterology fellowship training are required for candidates who initiated fellowship training prior to June 1996.

Geriatric Medicine (12 months/12 clinical months)
No required procedures.
Hematology (24 months/12 clinical months)
Minimum ½ day per week in continuity outpatient clinic; bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters. All fellows must receive satisfactory ratings of overall clinical competence and moral and ethical behavior in each of the required years of training.
- Fellows with an unsatisfactory rating in overall clinical competence during any year of training will be required to satisfactorily complete an additional year of accredited fellowship training.
- Fellows with an unsatisfactory rating solely in moral and ethical behavior for any year of training may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- For the final year of required training, fellows with an unsatisfactory rating in any area of clinical competence, including required procedures, must obtain an additional year of accredited training. It is the fellow’s responsibility to arrange for this training.

Dual Certification Requirements

Hematology and Medical Oncology
Dual certification in hematology and medical oncology requires 3 years of full-time combined accredited training, which must include: (a) a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility, (b) a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and (c) a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders.

Full-time clinical training is defined as at least 80% of the fellow’s professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years the fellow must attend a minimum of ½ day per week in continuity outpatient clinic.

The ABIM recommends that the 3 years of combined training be taken in a combined program in the same institution accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. If the combined training must be taken in two different programs, 24 continuous months must be in one institution, and both institutions must be accredited in hematology and medical oncology.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. Candidates who have completed all 3 years of required combined training may take the Hematology and Medical Oncology Examinations in the same year or in different years.

Pulmonary Disease and Critical Care Medicine
Candidates seeking dual certification in pulmonary disease and critical care medicine must complete a minimum of 3 years of accredited combined training, 18 months of which must be clinical training. Critical care medicine is an added qualification to the subspecialty of pulmonary disease; thus, certification in pulmonary disease must be achieved before the candidate is eligible to apply for admission to the Critical Care Medicine Examination.

Rheumatology and Allergy and Immunology
Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training, which must include: (a) at least 12 months full-time clinical rheumatology supervised by the director of an accredited rheumatology training program, (b) weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty, which must include continuity of patient care within ambulatory clinics,
and (c) at least 18 months of full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be prospectively approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology. Admission to either examination requires (a) certification in internal medicine, (b) satisfactory clinical competence, and (c) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

Candidates for Special Consideration
ABIM diplomates in internal medicine may be proposed for special consideration for admission to a subspecialty or added qualifications examination by the program director of an accredited fellowship program if they:
1. have completed the full training required by ABIM in the subspecialty or area of added qualifications in another country;
2. are a full-time associate professor or higher in the specified subspecialty division of the Department of Medicine in an LCME-accredited medical school or an accredited Canadian medical school;
3. have served 8 years, after formal training, as a clinician-educator or clinical investigator with a full-time appointment on a medical school faculty; and
4. possess a valid, unrestricted license to practice medicine in a state, territory, commonwealth, province, or possession of the United States or Canada.

Guidelines for proposing candidates for special consideration for admission to the subspecialty and added qualifications examinations are available upon request. Proposals require a fee of $250.

Certification in Internal Medicine and Subspecialties via the Research Pathway
The research pathway is intended for trainees planning academic careers as investigators in basic or clinical science. The pathway integrates training in medical medicine with 3 years of training in research methodology. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. However, program directors must document the clinical and research training experience each year through the Board's tracking program.

At least 36 months of research training in which 80% of time is devoted to research and 20% to clinical work are required. The Board defines research as scholarly activities intended to develop new scientific knowledge. The research experience of trainees should be monitored and reviewed. Unless the trainee has already achieved an advanced graduate degree, training should include completion of work leading to one or its equivalent. The last year of research training may be taken in a full-time faculty position if the level of commitment to mentored research is maintained at 80%.

During internal medicine research training, 20% of each year must be spent in clinical experiences including ½ day per week in a continuity clinic. During subspecialty research training, at least ½ day per week must be spent in an ambulatory clinic. Ratings of satisfactory clinical performance must be maintained annually for each trainee in the ABIM Research Pathway.

The specific requirements for the ABIM Research Pathway are summarized below:

**Internal Medicine Research Pathway**

<table>
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Direct patient responsibility: 20 months
Research training (80%): 36 months
Ambulatory clinics during research training (10%): ½ day/week
Additional clinical training during research (10%): ½ day/week

**Subspecialty Research Pathway**

<table>
<thead>
<tr>
<th>Training Component</th>
<th>Subspecialty</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal medicine training</td>
<td>Rheumatology</td>
<td>24 months</td>
</tr>
<tr>
<td>Direct patient responsibility</td>
<td>Rheumatology</td>
<td>20 months</td>
</tr>
<tr>
<td>Subspecialty clinical training (80%)</td>
<td>Rheumatology</td>
<td>12-24 months*</td>
</tr>
<tr>
<td>Research training (80%)</td>
<td>Rheumatology</td>
<td>36 months</td>
</tr>
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<td>Ambulatory clinic during research training (10%)</td>
<td>Rheumatology</td>
<td>½ day/week</td>
</tr>
<tr>
<td>Total training</td>
<td>Rheumatology</td>
<td>6 or 7 years*</td>
</tr>
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<td>Internal Medicine examination</td>
<td>Rheumatology</td>
<td>August, PGY-4</td>
</tr>
<tr>
<td>Subspecialty/AQ examination</td>
<td>Rheumatology</td>
<td>November, PGY-6 or 7*</td>
</tr>
</tbody>
</table>

* Depending on the subspecialty

More information about the Research Pathway is available upon request.

**Special Training Policies**

**Disclosure of Performance Information**
For trainees planning to change programs, the Board expects the trainee to request that a written evaluation of past performance be sent by the previous program to the new program. Upon request by the new program director, the Board will provide (when available) a summary of the previous performance ratings and the total credits accumulated toward the Board's training requirements. At the trainee's request, the Board will provide the new program director with comments or other information obtained from previous training programs.

**Due Process for Evaluations**
The responsibility for the evaluation of a trainee rests with the program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's performance. As required by the ACGME in its Essentials of Accredited Residencies in Graduate Medical Education, the educational institution must provide appropriate due process for its decisions regarding trainee performance.

**Leave of Absence and Vacations**
Trainees may take up to 1 month per year of training for vacation, parental or family leave, or illness (including pregnancy-related disabilities). Training must be extended to make up any absences exceeding 1 month per year. Parental leave is essential and must not be forfeited to compensate for extended illness, late starts, parental leave, or other reasons.

**Reduced-Schedule Training**
Interrupted full-time training is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months should be spent in training. Patient care responsibilities should be maintained in a continuity clinic during the nontraining component of the year. Board approval must be obtained before initiating an interrupted training plan. Part-time training, whether or not continuous, is not acceptable.

**Other Policies**

**Board Eligibility**
The Board does not use, define, or recognize the term "Board Eligible." Admissibility to certifying examinations is not affected by prior examination attempts, nor does it have a time limit.
Candidates will be admitted to certifying examinations provided they meet all the requirements as set forth in its Policies and Procedures brochure and at www.abim.org.

The Board will routinely report by mail, fax, or at www.abim.org whether candidates are certified (including dates) or not certified. If a diplomate was previously certified, this fact and dates of former certification will be reported. If certification is revoked, the Board will report certification status as "Revoked." If certification is suspended, the Board will report "Not Certified."

On a candidate's written request to the Board, the following information will also be reported (1) that an application is currently in process and/or (2) the year the candidate was last admitted to examination.

Professional Standing of Practitioners
Every 4 years following formal training, the Board requires verification that candidates for certification are recognized as specialists or subspecialists in good standing. Verification is sought from the chief of the medical service at the institution(s) where the candidate's principal staff appointment is held. Any challenge to good standing, including charges made by a licensing board, must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, criminal convictions related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

Confidentiality Policy
The ABIM considers the certification or recertification status of its diplomate to be public information. The ABIM regards all other information about individuals as strictly confidential. The ABIM does not provide such information to others except in response to a court order. The Board notifies physicians prior to complying with such an order.

The ABIM provides information about a diplomate's certification status, city and state of residence, and social security number to the American Board of Medical Specialties (ABMS), which publishes The Official ABMS Directory of Board Certified Medical Specialists. The ABMS utilizes social security numbers as a unique internal identifier and does not provide them to anyone without the authorization of the diplomate.

The ABIM provides residency training directors with information about a resident's prior training and pass/fail status on certifying examinations. The ABIM uses performance on examinations and other information for research purposes. In these instances, the Board does not identify specific individuals, hospitals, or practice associations.

The ABIM reserves the right to disclose information it possesses about any individual whom it judges has violated ABIM rules, engaged in misrepresentation or other unprofessional behavior, or shows signs of impairment.

Licensure
All candidates for certification must possess a valid, unrestricted, and unchallenged license to practice medicine in the jurisdiction where they practice. Candidates with licenses that are restricted, suspended, revoked, or voluntarily surrendered in lieu of disciplinary action in a jurisdiction will be denied admission to the certifying examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Disabled Candidates
The Board recognizes that some candidates have physical limitations that make it impossible for them to fulfill the requirement for proficiency in performing procedures. For such individuals, the procedural skills requirement may be waived. Program directors should write to the Board for an exception before the individual enters training.

The Board is also committed to offering suitable examination accommodations for all candidates, including individuals with disabilities. When necessary, alternative arrangements under conditions comparable to those provided for other individuals are offered to disabled individuals. Candidates who need accommodation for a disability during an examination must provide a written request to the Board at the time of application for examination. The Board will then inform the candidate of the documentation that must be received by the Board no later than the examination registration deadline. Reaplication for special accommodation is not required for each examination administration unless a new accommodation is requested. The Board treats requests for accommodations as confidential.

Substance Abuse
If a candidate or diplomate has a history of substance abuse, documentation of at least 1 year of continuous sobriety from a reliable monitoring source must be submitted to the Board for admission to an examination or for recertification. The Board treats such information as confidential.

Suspension and Revocation of Certificates
The Board may, at its discretion, revoke certification if the diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may also revoke the certificate if the diplomate fails to maintain moral, ethical, or professional behavior satisfactory to the Board or engages in misconduct that adversely affects professional competence or integrity. It may revoke or suspend the certificate if (1) the diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or to any third party concerning the diplomate's certification status; or (2) the diplomate's license to practice medicine has been revoked, suspended, restricted, or surrendered in lieu of disciplinary action in any jurisdiction. Reinstatement of suspended certification requires licensure without restriction in the jurisdiction(s) where the physician practices.

Irregular Behavior on Examinations
The Board's examinations are copyrighted and administered in secure testing centers by proctors who are responsible for maintaining the integrity and security of the certification process. Proctors are required to report to the Board any irregular or improper behavior by a candidate, such as giving or obtaining information or aid, looking at the test material of others, removing examination materials from the test center, taking notes, bringing electronic devices (e.g., beepers, pagers, cell phones, etc.) into the examination, failing to comply with time limits or instructions, talking, or other disruptive behavior. Irregular or improper behavior that is observed, made apparent by statistical analysis, or uncovered by other means will be considered a subversion of the certification process and will constitute grounds for invalidation of a candidate's examination. Other actions, which the Board may take at its discretion, include exclusion from future examinations and informing program director(s), licensing bodies, impaired physician advocacy groups, or law enforcement agencies of ABIM actions.

Late Applications
Awareness of and meeting registration deadlines are the candidate's responsibility. There is a nonrefundable $300 late fee for any application postmarked between December 2, 2002, and February 1, 2003, for the August Internal Medicine Examination and the April 11, 2003, Sports Medicine Examination; and between April 2, 2003, and June 1, 2003, for the November 5-6, 2003, subspecialty and
added qualifications certification examinations and the November 17, 2003, Adolescent Medicine Examination.

Reexamination
Candidates who are unsuccessful on any certification examination may apply for re-examination. There is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examinations in that discipline. All candidates for reexamination must meet the requirements for licensure status and professional standing.

Recertification
Recertification is available through the ABIM Continuous Professional Development (CPD) program. CPD provides certified internists and subspecialists a means to demonstrate professional accountability by voluntarily meeting standards for medical knowledge, clinical skills, and clinical performance. The CPD program has three components: (1) Self Evaluation, (2) Secure Examination, and (3) Verification of Credentials. The program can be completed at the diplomate's own pace over the 10-year certification period. Diplomates are encouraged to enroll in the CPD program at least by the fourth year after certification.

Self-Evaluation
The Self-Evaluation component includes several open-book modules that diplomates select from a menu of modules available in the categories of Medical Knowledge; Clinical Skills; Professionalism and Communication; and Practice Improvement. Diplomates must complete five Self-Evaluation modules to recertify in one discipline, and one of the five modules must be a Medical Knowledge module in that discipline. The remaining modules may be selected from any of the modules available. For recertification in multiple disciplines, one additional Medical Knowledge module is required in each additional discipline (i.e., a total of six modules for two certificates, seven modules for three certificates, etc). Most of the Self-Evaluation modules can be completed on CD and over the Internet with immediate scoring.

Secure Examination
The Secure Examination in each discipline is offered each year in May and November. An examination includes three booklets with approximately 60 multiple-choice questions in each. To receive credit for an examination, diplomates must achieve an overall passing score. The passing score reflects absolute standards developed by the Board. A diplomate's score is determined by summing the number of correct answers across three booklets. All questions are rated for relevance by groups of practicing internists and subspecialists.

Diplomates with time-unlimited certificates, or those with lapsed time-limited certificates, may register for an examination any time after enrolling in the CPD program. Diplomates with valid time-limited certificates may register for examination at any time during the last 5 years after certification. Diplomates who hold multiple time-limited certificates issued within 4 years of each other may take the Secure Examination in two disciplines on the same day, or in three disciplines on 2 consecutive days. Registration can be completed online during the registration periods from December 1 to March 1 for a May examination and June 1 to September 1 for a November examination.

Verification of Credentials
The Board relies on the clinical privilege review process of hospitals, or other health care organizations, to verify a diplomate's professional standing in the community. Attestation of good standing is obtained from the hospital or health care organization where the diplomate has clinical privileges. Periodically throughout the CPD program, the Board also verifies that diplomates possess an unchallenged, unrestricted license to practice medicine. Diplomates with licenses that are restricted, suspended, revoked, or voluntarily surrendered (in lieu of disciplinary action) will not be recertified until the licensing problem is resolved.

Additional information about the CPD program is available upon request or at www.abim.org.

Board Publications
The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

ABIM Policies and Procedures for Certification Guidelines and Criteria for the ABIM General and Subspecialty Internal Medicine Research Pathway
Recertification: Continuous Professional Development Program Certification in Added Qualifications of:
- Adolescent Medicine
- Clinical Cardiac Electrophysiology
- Critical Care Medicine
- Geriatric Medicine
- Interventional Cardiology
- Sports Medicine

Additional Information and Inquiries
Please address all inquiries concerning examination applications to:
American Board of Internal Medicine
510 Walnut Street, Suite 1700
Philadelphia, PA 19106-3699
215 446-3500 or 800 441-2246
215 446-3470 or 215 446-3500 Fax
E-mail: request@abim.org

Examination Schedule
Certification examination in

Internal Medicine
Date: August 19-20, 2003
Registration Period: September 1 to December 1, 2002
Fee (US): $905
Cancellation Deadline: June 1, 2003
Date: August 24-25, 2004
Registration Period: September 1 to December 1, 2003
Fee (US): Not determined
Cancellation Deadline: June 1, 2004

Adolescent Medicine
Date: November 17, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Cardiovascular Disease
Date: November 5-6, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Clinical Cardiac Electrophysiology
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003
Critical Care Medicine
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Endocrinology, Diabetes, and Metabolism
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Gastroenterology
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Geriatric Medicine
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Hematology
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Infectious Disease
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Interventional Cardiology
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Medical Oncology
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Nephrology
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Pulmonary Disease
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,130
Cancellation Deadline: September 1, 2003

Rheumatology
Date: November 5, 2003
Registration Period: January 1 to April 1, 2003
Fee (US): $1,230
Cancellation Deadline: September 1, 2003

Sports Medicine
Date: April 11, 2003
Registration Period: September 1, 2002 to December 1, 2002
Fee (US): $1,130
Cancellation Deadline: March 1, 2003
Please see previous section for penalty fee for late applications.
American Board of Medical Genetics

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(These criteria and conditions apply to the 2002 certification examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers examinations every 3 years. the next examination cycle is August 14-15, 2002. All applicants are advised to contact the Board to ascertain whether the information below is current.)

Purpose and Sponsorship
The ABMG certifies individuals who provide services in medical genetics. The ABMG determines the doctoral degree requirements, the graduate medical training requirements, the credentialing requirements, and the examination requirements for ABMG certification. The ABMG offers certification in five primary specialty areas:

- clinical genetics
- PhD medical genetics
- clinical cytogenetics
- clinical biochemical genetics
- clinical molecular genetics

The ABMG is responsible for preparation, administration, and grading of the certifying examinations in medical genetics.

The ABMG provides accreditation for medical genetics training programs. The ABMG accredits medical genetics fellowship programs in the specialties of PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics. The Residency Review Committee (RRC) for Medical Genetics of the Accreditation Council for Graduate Medical Education (ACGME) accredits genetics residency programs in the specialty of clinical genetics.

The ABMG was incorporated in 1980 under sponsorship of the American Society of Human Genetics, Inc., and has been recognized as a member board of the American Board of Medical Specialties (ABMS) since 1991.

I. Training Requirements for Certification by the American Board of Medical Genetics

Individuals seeking certification by the ABMG must fulfill all requirements for certification as detailed in this document. For an individual who has a doctoral degree earned outside of the US, Canada, or Puerto Rico, or graduate medical training outside of the US or Puerto Rico, additional requirements may pertain (see Section XII).

A. Doctoral Degree requirements:

- Clinical Genetics PhD or MD
- PhD Medical Genetics PhD*
- Clinical Cytogenetics MD, PhD, or PhD*
- Clinical Biochemical Genetics MD, PhD, or PhD*
- Clinical Molecular Genetics MD, PhD, or PhD*

*PhD must be in genetics, human genetics, or a related field, as determined by the ABMG.

B. For applicants for the Clinical Genetics specialty only, graduate medical training requirements are either:

1. Twenty-four months of satisfactorily completed full-time training in an ACGME-accredited residency program in a specialty (other than clinical genetics) that is recognized by the ABMS (eg, pediatrics, ob-gyn, internal medicine)

or

2. Forty-eight months of satisfactorily completed full-time training in an ACGME-accredited 4-year clinical genetics residency. [Note: In this instance the 48 months of training satisfy both the graduate medical training requirement and the medical genetics training requirement];

or

3. Five years of satisfactorily completed full-time training in an ACGME-accredited combined pediatrics/medical genetics residency. Upon successful completion of all requirements of the combined pediatrics and medical genetics residency, a trainee is qualified to apply for certification by either or both the American Board of Pediatrics (ABP) and the ABMG. Applicants must satisfactorily complete the specific credentialing requirements of each Board to be eligible to sit for the examination of that Board. Certification in one specialty is not contingent upon certification in the other.

C. Medical genetics training requirements for all specialties:

1. For certification in any one of the ABMG specialties: 24 months of completed full-time training in an ABMG-accredited fellowship program in that specialty or ACGME-accredited clinical genetics residency.

2. For certification in clinical genetics as an additional ABMG specialty: 24 months of completed full-time training in an ACGME-accredited clinical genetics residency.

3. For certification in each additional ABMG specialty (except clinical genetics): an additional 12 months of completed full-time training in an ABMG-accredited fellowship program in that specialty.

<table>
<thead>
<tr>
<th>Number of ABMG specialty certifications*</th>
<th>Months of completed medical genetics training</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>24 months</td>
</tr>
<tr>
<td>2</td>
<td>36 months</td>
</tr>
<tr>
<td>3</td>
<td>48 months</td>
</tr>
<tr>
<td>4</td>
<td>60 months</td>
</tr>
</tbody>
</table>

*Note: Certification in clinical genetics always requires 24 months of completed training in an ACGME-accredited clinical genetics residency.

4. An individual who holds an earned PhD from a training program that also has an ABMG-accredited PhD medical genetics training program may, at the discretion of the program director of the individual's ABMG-accredited medical genetics training program, apply for certification in the PhD medical genetics specialty and one laboratory specialty after 2 years of
combined medical genetics training in these two specialties in an ABMG-accredited program, if and only if:
- The earned PhD is from a degree-granting program that is documented to be integrated with a postdoctoral program that is ABMG-accredited for at least PhD medical genetics and one laboratory specialty; and
- During the degree program, the individual has taken graduate course work including formal medical genetics and mathematical genetics courses, and the individual documents significant participation in clinical genetics interacting with patients, communicating with referring physicians, and regular attendance at clinical conferences. These activities must be documented and described in detail by the director of the ABMG-accredited medical genetics program and by the institution's director of the PhD program granting the doctoral degree; and
- The applicant submits two logbooks, one of 150 cases for the laboratory specialty collected during the medical genetics fellowship training and one of 75 cases for the specialty of PhD medical genetics (unrelated to the laboratory specialty) also collected during the medical genetics fellowship training.

The applicant's proposed medical genetics training program, along with a description of the clinical experience during training for the doctoral degree, must be submitted in writing by the director of the ABMG-accredited medical genetics program to the ABMG in advance of initiating the fellowship and must be approved by the ABMG Credentials Committee.

II. Credentialing Requirements for Certification by the American Board of Medical Genetics

The credentialing process determines an applicant's candidate status for the ABMG certifying examination. All documents required for the credentialing process must be submitted to the ABMG Administrative Office and postmarked by the deadline (see Deadlines, Section IX).

Four categories of applicants are recognized:
- First-time applicants for ABMG certification
- ABMG diplomates seeking certification in an additional specialty or specialties
- Individuals who have been active candidates but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application
- Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants for the following examination cycle

A. First-time applicants for ABMG certification must submit:
1. A completed and notarized application form.
2. Application review fee (see Fees, Section X).
3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment.
4. Documentation of doctoral degree: An official final transcript (including degree earned, field in which the degree was earned, and date the degree was earned). A photocopy of a final transcript is not acceptable.
5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training is not completed by December 31, 2001, the ABMG Administrative Office will contact the program/residency director at the conclusion of the medical genetics training period for verification of successful completion of training.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.

7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification: The logbook must be in the format specified by the ABMG with appropriate signatures. (Note: The exception from Section I.C.4 above.)

An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 1, 2001, and December 16, 2001].

8. For applicants in clinical genetics:
   a. Documentation of 24 months of training in an ACGME-accredited residency other than clinical genetics: Either a letter from the director of the ACGME-accredited residency program (other than clinical genetics) documenting satisfactory completion of 24 months of the ACGME-accredited residency training and/or documentation of board certification in an ABMS-recognized specialty. [Note: Completion of 48 months of training in an ACGME-accredited clinical genetics residency fulfills this requirement.]
   b. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

B. ABMG diplomates seeking certification in an additional specialty must submit:
1. A completed and notarized application form.
2. Application review fee (see Fees, Section X).
3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment.
4. Documentation of doctoral degree for applicants whose ABMG certification was prior to 1999: An official final transcript (including degree earned, field in which the degree was earned, date the degree was earned). A photocopy of the final transcript is not acceptable.
5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics residency in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.

7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification. The logbook must be in the format specified by the ABMG with the appropriate signatures. An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002.]

8. Those individuals seeking additional certification in clinical cytogenetics, clinical biochemical genetics, clinical molecular genetics, or PhD medical genetics must submit documentation of 12 months required medical genetics training in an ABMG-accredited fellowship: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

   An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the residency program director at the conclusion of the medical genetics training period for verification of successful completion of training.

9. Those applicants seeking additional certification in clinical genetics who have completed 24 months of training in an ACGME-accredited clinical genetics residency must submit:
   a. Documentation of 24 months of training in an ACGME-accredited residency other than clinical genetics: Either a letter from the director of the ACGME-accredited residency program (other than clinical genetics) documenting successful completion of the 24 months of the ACGME-accredited residency training and/or documentation of board certification in an ABMG-recognized specialty. [Note: Completion of 48 months of training in an ACGME-accredited clinical genetics residency fulfills this requirement.]
   b. Documentation of 24 months required medical genetics training in an ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's clinical genetics residency program director verifying the inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

   An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the residency program director at the conclusion of the clinical genetics residency for verification of successful completion of training.

   c. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

C. Individuals who have been active candidates, but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application:

   All such individuals must complete the equivalent of an additional 12 months of full-time medical genetics training in an ABMG-accredited fellowship program in that specialty or in an ACGME-accredited clinical genetics residency. A letter requesting approval for this additional training should be submitted by the program director to the ABMG Credentials Committee at the ABMG Administrative Office prior to the onset of the additional training. This letter must specify the inclusive dates and content of the additional training and must be signed by the trainee and the program director. [Note: It is the applicant's responsibility to assure that this request is submitted before, or no later than 2 months after, commencement of the additional training.]

   Individuals who will have completed their additional 12 months of training by July 31, 2002, must submit:

   1. A completed and notarized application form.

   2. Application review fee (see Fees, Section X).

   3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment.

   4. Documentation of doctoral degree: An official final transcript (including the degree earned, the field in which the degree was earned, and the date the degree was earned). A photocopy of the final transcript is not acceptable.

   5. Documentation of the required additional year of medical genetics training in an ABMG-accredited fellowship program or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

   6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited medical genetics residency program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed enveloped and signed by the diplomate over the seal.
7. A new logbook of 150 additional cases in the specialty area in which the applicant is seeking certification collected during the inclusive dates of the approved additional training period in an ABMG-accredited fellowship/ACGME-accredited clinical genetics residency program. The logbook must be in the format specified by the ABMG with the appropriate signatures. An applicant who has completed his/her approved additional medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002.]

8. Applicants in clinical genetics: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

D. Individuals who have been active candidates, but who have failed to achieve certification in one cycle and who are reapplicants for the following examination cycle, must submit:
1. A completed and notarized application form.
2. Reapplication review fee (see Fees, Section X).
3. Examination fees (see Fees, Section X).
4. Applicants in clinical genetics only: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

III. Applicants with a Disability Requesting Special Accommodations During the Certification Examination

Applicants with a physical or mental disability who need special accommodations during the certifying examinations must check the “Application for Special Accommodations" box on the application form and must complete and submit the “Application for Special Accommodations" form with the application. The ABMG supports the intent of the Americans with Disabilities Act (ADA) and attempts to make reasonable accommodations for applicants with disabilities. The ABMG offers examinations in a place and manner accessible to individuals with disabilities or offers alternative accessible arrangements for such individuals. Auxiliary aids and services are offered only if they do not fundamentally alter the measurement of the skills and knowledge the examination is intended to test.

The applicant must notify the ABMG Administrative Office immediately if new circumstances arise after submission of the application that cause the applicant to request special accommodations during the certifying examination.

IV. Results of Application Review

A. If further documentation is required and/or the application is in some manner incomplete, the applicant will be notified.
B. The Credentials Committee of the ABMG will notify, in writing, each applicant of his/her candidate status.
1. Active candidate status granted—All credentialing requirements have been satisfied in one or more specialty areas and all application review fees have been paid. The active candidate is eligible to sit the certifying examination(s). The active candidate will be asked to submit the examination fees at this time (see Fees, Section X).

[Note: The term “board eligible" is not used to describe active candidate status. Active candidate status expires at the time that the results of the ABMG certifying examination are released. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses active candidate status.]

2. Active candidate status denied—The applicant has failed to satisfy one or more credentialing requirements. Applicants who are denied active candidate status and who are considering an appeal may write to the ABMG Administrative Office to obtain a copy of the “Appeal Process for Adverse Decisions Affecting Certification." Appeals of candidate status must be made in writing to the ABMG Administrative Office within 30 days after receipt by the applicant of notice of the adverse decision.

V. ABMG Certifying Examination

The ABMG certifying examination is offered every 3 years. The next ABMG certifying examination will be held August 14-15, 2002. Approved applicants will be sent written notification of active candidate status. This letter will also include information on examination fees and deadlines and examination sites and scheduling procedures. The 2002 examination will be computer-based and held at Prometric centers throughout the US and Canada.

A. Admission to the examination site: Candidates must bring a current government-issued photo ID (eg, driver’s license or passport) to the examination and the scheduling permit that will be mailed to the candidate in March 2002. No one will be admitted to the examination without a government-issued photo identification and the scheduling permit.

B. The ABMG certifying examination is composed of two parts: a general examination and a specialty examination in one of five specialty areas. An active candidate for ABMG certification must take the general examination and at least one specialty examination. A candidate may only take the specialty examination(s) for which s/he has been credentialed.

C. An active candidate who is an ABMG diplomate and who is applying for certification in an additional specialty or specialties must take both the general examination and the specialty examination(s) for which s/he has been credentialed.

D. To be certified by the ABMG, active candidates must pass both the general examination and at least one specialty examination.

E. Failure to pass the certifying examination is not grounds for appeal.

F. Candidates must inform the proctor of any difficulties encountered at the examination site. In addition, candidates must inform the ABMG Administrative Office in writing within 1 week of the examination of any such difficulties encountered at the examination site.

G. The content of the certification examinations is proprietary and strictly confidential information. Applicants must sign a notarized statement agreeing that they will not disclose, either directly or indirectly, any question or any part of any question from the examination to any person or entity. The unauthorized receipt, retention, possession, copying, or disclosure of any certification examination materials, including but not limited to the content of any examination question, before, during, or after the examination may subject the applicant to legal action. Such legal action may result in monetary damages and/or disciplinary action including denial or revocation of certification.
VI. ABMG Certification
A. Time-limited ABMG Certificates
Candidates for ABMG certification who pass the general examination and at least one specialty examination will become diplomates of the ABMG for a period of 10 years from the date of the certifying examination. A certificate will be mailed to all diplomates in the spring following the examination. This information becomes public information and is listed in the Official ABMS Directory of Board Certified Medical Specialists.

B. Revocation of ABMG Certificates
Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to have received it or is in some respect not properly qualified to retain it.

VII. Failure to Achieve ABMG Certification
A. Individuals who do not pass the ABMG certifying examination, who withdraw from the certifying examination, or who do not appear at the certifying examination site fail to achieve ABMG certification.

B. No portion of the ABMG certifying examination score will be carried forward to any future certifying examination cycle. Thus, if an applicant has passed either the general examination or a specialty examination, but not both, neither score will be carried forward.

VIII. Request to Withdraw
If an approved applicant withdraws from the examination, examination fees will not be refunded. All fees are nonrefundable.

Active candidate status is not maintained after examination results are released. Such applicants may reapply for “active candidate status.” Applicants are required to achieve certification within two successive examination cycles or within 6 years of achieving active candidate status, whichever comes first. Credentials carry an applicant for two cycles. Withdrawing from an examination cycle is counted as failure to achieve certification during that cycle.

IX. Deadline for Applications
A. The electronic portions of the application must be completed online no later than November 30, 2001, and other nonelectronic materials must be postmarked no later than November 30, 2001. All required fees, documents, letters of endorsement, and other nonelectronic materials must be submitted to the ABMG Administrative Office and must be postmarked no later than November 30, 2001.

B. Late Fee: Applications electronically submitted and/or postmarked between December 1, 2001, and December 15, 2001, must be accompanied by a late fee (see Fees, Section X).

C. Applications electronically submitted and/or postmarked December 17, 2001, or later will be returned to the applicant without review.

D. Notification of Receipt of Applications
1. Candidates will automatically be notified of the receipt of an online application form.
2. The ABMG Administrative Office cannot respond to individual inquiries regarding receipt of other application materials. Candidates should send any required written materials via United States Postal Service certified mail with a return receipt of delivery. It is the applicant’s responsibility to ensure on-time delivery of the application.

X. Fees
All fees must be paid in US currency by check or money order made payable to the American Board of Medical Genetics. The ABMG does not accept credit card payments. All fees are nonrefundable.

A. Application Review Fee
All application review fees must accompany the application (see Deadlines for Application, Section IX). Fees for all first-time applicants, ABMG diplomates seeking certification in another specialty, and individuals who have failed to achieve certification in two examination cycles or within 6 years:

- One specialty: $450
- Two specialties: $500
- Three specialties: $550
- Four specialties: $600

B. Reapplication Review Fee
Fee for all individuals who have been active candidates, but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle: $100

C. Late Application Review Fee
Additional fee for any application which is postmarked (electronically submitted) between December 1, 2001, and December 15, 2001: $250

D. Examination Fees
1. Examinations Fees:
   a) General examination: $450
   b) Specialty examination:
      - Clinical genetics: $500
      - PhD medical genetics: $500
      - Clinical cytogenetics: $500
      - Clinical biochemical genetics: $500
      - Clinical molecular genetics: $500

2. First-time applicants for ABMG certification, ABMG diplomates seeking certification in an additional specialty(ies), and individuals who have been active candidates and who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application must submit the examination fees to the ABMG Administrative Office upon notification of active candidate status.

3. Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle must submit the examination fees with the application and the reapplication fee (see Deadline for Applications).

XI. Recognition of Training by the Canadian College of Medical Geneticists (CCMG)-Accredited Programs and ACGME/ABMG-Accredited Programs
A. The ABMG recognizes CCMG specialty certification as evidence of equivalence of successful completion of ABMG- or ACGME-accredited training.

B. Applicants for ABMG certification who are CCMG diplomates or who have received medical genetics training in a CCMG-accredited program must also meet all other applicable credentialing requirements of the ABMG.

C. Individuals trained in a CCMG-accredited training program, but who are not CCMG certified, may apply to the ABMG for certification. Evidence of completion of a prescribed course of accredited training must be submitted by the applicant’s training program director. Cases obtained from a CCMG-accredited training program are acceptable and must be submitted in the ABMG logbook format. The ABMG reserves the right to require additional training to ensure that its requirements for certification are met.
D. Three letters of endorsement may be submitted by CCMG or ABMG diplomates, one of whom must be the director of the applicant's medical genetics training program.

E. Applicants are responsible to the ABMG for the full application review fee, examination fee(s), and any other applicable fees (see Section X) and deadlines (see Section IX).

XII. International Doctoral Degrees and International Graduate Medical Training

A. All individuals seeking certification by the ABMG must fulfill all basic requirements for certification detailed above.

B. All individuals with a doctoral degree earned outside of the US, Canada, or Puerto Rico are strongly urged to petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to the onset of medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency program for determination of equivalency of the doctoral degree.

The following should accompany the petitioning letter:
1. Copy of the doctoral diploma and transcript of doctoral degree.
2. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, and professional employment.
3. For an individual with an MD degree: Copy of a standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG). This is required for all individuals in the specialty of clinical genetics. This is strongly recommended for individuals in the specialties of clinical biochemical genetics, clinical cytogenetics, and clinical molecular genetics for the 2002 examination cycle and is required for the 2005 examination cycle.
4. It is strongly recommended for the 2002 examination cycle, and will be required for the 2005 examination cycle, that an individual with an earned PhD degree from a country in which English is not the primary language have taken the Test of Spoken English as a Foreign Language (TSE) examination within 2 years of entering an accredited training program or applying for ABMG certification. A minimal acceptable TSE score is 45.

Individuals applying for ABMG certification in 2002 must have the official TSE examination scores sent directly to the ABMG Administrative Office by the Educational Testing Service (Rosedale Rd, Princeton, NJ, 08541; 609 921-9000) no later than November 30, 2001.

[Note: Because the Educational Testing Service retains TSE examination scores for only 2 years following the examination, applicants for ABMG certification must have these scores sent to the ABMG Administrative Office within 2 years of taking the examination. The TSE examination scores may be sent to the ABMG Administrative Office before the applicant submits any other portions of the application. It is suggested that official scores be sent to the ABMG Administrative Office as soon as an individual enters a training program.]

C. Individuals interested in entering an ACGME-accredited clinical genetics residency who have received graduate medical training outside the US, Canada, or Puerto Rico should petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to beginning training for determination of equivalency of their graduate medical training. The following must accompany the petitioning letter: Copy of certificate of graduate medical training and letter from the director of the graduate medical training program stating the inclusive dates and the amount of time the individual spent in the training program.

The Credentials Committee may grant graduate medical training equivalency for 2 years, 1 year, or no years.

If the Credentials Committee grants 1 year of graduate medical training equivalency, the individual must complete 12 months of full-time training in an ACGME-accredited residency program (other than clinical genetics).

If no graduate medical training equivalency is granted, the individual must complete 24 months of full-time training in an ACGME-accredited residency program (other than clinical genetics) or 48 months of full-time training in an ACGME-accredited 4-year clinical genetics residency.

XIII. Points Offered to Help Understand the Process of ABMG Certification

A. Requirements for ABMG certification, including doctoral degree requirements, medical training requirements, medical genetics training requirements, credentialing process, and certifying examinations reside exclusively with the Board of Directors of the ABMG. Any questions that trainees or program directors have about the ABMG certification process must be directed in writing to the ABMG Administrative Office, at 9650 Rockville Pike, Bethesda, MD 20814-3908.

B. Individuals interested in pursuing ABMG certification must be enrolled in an ABMG-accredited fellowship or an ACGME-accredited clinical genetics residency. The program must be accredited in the specialty(ies) in which the trainee plans to seek certification. The list of ABMG-accredited fellowships and ACGME-accredited clinical genetics residencies is available in the Training Guide to North American Graduate and Post-Graduate Training Programs in Human Genetics prepared by the American Society of Human Genetics (http://www.faseb.org/genetics/ashg99/98tpgm.htm).

C. The program director must submit to the ABMG Administrative Office documents verifying the training of each medical genetics trainee planning to seek ABMG certification. Trainees are advised to check with their program director to assure that these forms contain correct information and have been properly filed. The required documents are:
1. The "Trainee Information Sheet," which is submitted to the ABMG Administrative Office by the program director at the onset of the applicant's training. Of note, the specific date, month, and year of the start and conclusion of the trainee's medical genetics training, and the ABMG specialty(ies) for which the trainee is receiving training must be reported on this form.
2. The annual report of the training program, which is filed each year with the ABMG Administrative Office. The annual report includes for each trainee the inclusive dates of training and the ABMG specialty(ies) for which the trainee is receiving training.

D. A trainee is only eligible to apply for ABMG certification in 2002 in specialties for which the necessary training will have been completed by July 31, 2002.

E. An individual who is interested in pursuing medical genetics training and ABMG certification and who has received a doctoral degree and/or some or all graduate medical training outside of the US, Canada, or Puerto Rico may need to fulfill additional requirements for certification (see Section XII). The interested person and the director of the medical genetics training program should petition the ABMG Credentials Committee in writing via the ABMG Administrative Office to clarify any additional requirements for ABMG certification before that individual commences medical genetics training.
F. The ABMG limits "active candidate status" to individuals who fulfill the criteria for certification. Those practitioners working in the field of medical genetics who do not meet the specific criteria, despite academic or clinical backgrounds, are not eligible to sit for the ABMG certifying examination.

G. It is strongly recommended that an interested person or trainee whose training does not conform to the training requirements outlined in this document petition the ABMG in writing prior to the onset of medical genetics training to clarify the requirements for certification by the ABMG.

Description of Specialties in Medical Genetics

To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics.

Clinical Geneticist

A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited clinical residency program in another medical specialty, 2 years in an ACGME-accredited residency in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- diagnostic and therapeutic skills in a wide range of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform risk assessments and paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

PhD Medical Geneticist

A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessments and in the integration of clinical and genetic information.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to supervise and direct the operations of a clinical biochemical genetics diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
- an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
- diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
- the ability to communicate biochemical laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

Clinical Biochemical Geneticist

A clinical biochemical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

These requirements imply that the individual possesses

- broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
- an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
- diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

Clinical Molecular Geneticist
A clinical molecular geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of molecular genetic disorders.

These requirements imply that the individual possesses
- the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory, including technical experience and knowledge in quality control and quality assessment procedures;
- the ability to perform a variety of molecular diagnostic assays;
- an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
- a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders;
- diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
- the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

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(Disclosure: If these criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

Diplomates
A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, which can be obtained from Elsevier Science (655 Avenue of the Americas, New York, NY 10010; 888 437-4656; fax 212 833-8820). In addition, a list of new diplomates is published in the Journal of Neurosurgery shortly after each oral examination.

Information regarding training programs acceptable for certification can be found in the Graduate Medical Education Directory. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

Qualifications
The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board do not restrict programs to these standards. To ensure satisfactory competence in neurosurgery, neurosurgical program directors may retain residents in their programs beyond the required 5 years of training.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

Training Prior to Neurosurgery Residency
1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.
3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; completion is recommended prior to beginning neurosurgical training but must be done prior to beginning the third year of residency. It may be achieved by 1 year of training in a general surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) in the United States or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. It may also be acquired during the course of training in an ACGME-accredited neurosurgical residency program in the US or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. Such training must include not less than 6 months in surgical disciplines other than neurosurgery. The remaining 6 months must consist of clinical skills considered appropriate by the program director but may not include more than 6 weeks of neurosurgery; however, this portion may include up to 3 months of neurology.

**Neurological Surgery Training Requirements**

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

1. Completion of a minimum of 5 years of training in neurological sciences following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery. For applicants entering residency training prior to July 16, 1997, training programs may be accredited by the Canadian equivalent.

2. Sixty months of training must include at least 36 months of core clinical neurosurgery with progressive responsibility culminating in 12 months served as a senior or chief resident with major, primary patient management and administrative responsibilities, all as deemed appropriate and designated by the program director.

3. Training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in core clinical neurosurgery must be obtained in one institution.

4. At least 3 months must be devoted to training in clinical neurology as a full-time assigned resident in an accredited neurology training program. Six months is recommended. Up to 3 months of this training may be undertaken during PGY1.

5. The unobligated 21 or more months must be devoted to aspects of the basic or clinical neurological sciences which, at the discretion of the program director, may include neurology, neuroscience, neuropathology, neuroradiology, research, and/or other disciplines related to the nervous system. Trainees are expected to acquire basic knowledge and skills in each of these disciplines.

6. Elective training by residents outside of their parent neurological residency program does not count toward fulfilling training requirements unless specifically arranged by the trainee's program director and approved by the Board in advance. In such instances, the secretary of the Board must be notified in writing of the prospective rotation. Such training may in no way compromise the 36 months of core neurosurgery.

7. Residents are required to record and supply to the Board, in a fashion determined by the Board, a log of their operative procedures during all clinical years.

8. The program director must notify the Board of the appointment of each new neurological resident and whether he/she is entering the program with intent to obtain certification. If so, the director must inform the trainee of the requirements necessary to obtain such certification.

9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in a satisfactory manner, and is well prepared to enter into the independent practice of neurosurgery.

**Exceptional Modifying Circumstances**

Upon recommendation of the program director, the Board may at its own discretion consider and give retroactive credit for previous training if a resident, before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences. Such credit is not automatic and must be approved by the Board.

If a resident leaves an accredited neurosurgical training program, the director of the program must indicate in writing to the Board the credit for training, in respect to time and category, he/she is prepared to certify that the trainee successfully completed. Should the individual enter a new neurosurgical residency program, the new program director may or may not honor such credit, depending upon appraisal of the resident’s professional and educational progress in the new program. A statement of how much training credit will be accepted must be submitted to the Board by the new program director.

Requests for transfers must be handled in the same way and submitted to the Board prospectively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the residency program with the advice and approval of the trainee’s program director. (See 6. above.) Requests for training away from a parent institution must be submitted in writing to the Board prospectively, not retroactively.

The above provisions in no way alter the basic minimum requirement of 60 months of neurological residency training, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

**Primary Examination**

Each applicant for the ABNS oral examination must first pass for credit the Primary Examination, which is a written examination prepared by the Board with the assistance of the National Board of Medical Examiners. The examination includes information on neuroanatomy, neurobiology, neurology, neuropathology, neuropharmacology, neurophysiology, neuroimaging, neurosurgery, fundamental clinical skills, and critical care, plus material from other relevant disciplines deemed suitable and important by the Board.

The Primary Examination is given in March of each year at neurosurgery residency programs throughout the United States and Canada. Residents may take it for self-assessment or credit toward certification at the discretion of their program directors. It is also open to all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. Residents beginning training after July 1, 1998, must pass it for credit before the completion of training.

An application must be filed before the first of January, the deadline for receipt of applications by the Board. It must be accompanied by the fee set by the Board. The fee will be refunded only until the deadline date for receipt of applications. Examinees are required to sign a pledge that states they 1) agree to be bound by the Board’s ruling regarding credentials, irrespective of scores on the examination, 2) grant permission to the ABNS and its testing
organization to release the results, either for credit or self-assessment, to the examinee’s program director, and 3) will not reproduce or copy the examination in any form in part or in whole.

**Practice Requirements**

After beginning practice, the candidate shall furnish to the Board the names of three physicians in the community (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate’s practice. The Board will request reference letters from these physicians and others in the candidate’s community. It is also the prerogative of the Board to send representatives to review the candidate’s practice.

The candidate shall submit the names and addresses of all hospitals where he/she has or has had privileges. Letters will be requested to advise the Board of the candidate’s status regarding admitting and operating privileges in each hospital. At the time of credentialing, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital’s requirements for a neurosurgeon.

The candidate must also submit a typewritten, chronological list of all inpatients for whom he/she was the responsible physician or surgeon. Twelve current, consecutive months are required with a minimum of 100 operative cases. The total experience must be tabulated by the candidate in the format defined by the Board. The case material must be signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of each hospital where the candidate practices in verification of the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination.

A candidate must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. Compliance with this regulation requires early submission of applications after training. If a candidate is not scheduled within the 5-year limit, he/she must once again pass the Primary Examination for credit. The candidate will then have 3 years to become certified. Candidates should keep in mind that at least 12 months are required between submission of a complete application and oral examination.

**Certification of Those Training in Canadian Programs**

Individuals who began neurological residency training in approved Canadian programs before July 16, 1997, and hold a fellowship in neurosurgery from the Royal College of Physicians and Surgeons of Canada are eligible for certification through the same route as candidates in the United States, as outlined above.

**Applications**

Applications for oral examination and certification are automatically sent to residents at the end of their last year of training. Additional applications and practice data information are available from the Board’s office. The application should be filled out and returned to the Board as soon as the data have been logged.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all the bylaws and rules and regulations of the Board.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made therein. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination. Once the year of practice data is received, it is reviewed and, when approved, becomes part of the application.

The Board makes the final decision regarding a candidate’s eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees are not refunded, even when the application for oral examination is denied.

**Oral Examination**

The oral examination, a clinical problem-solving and patient-management examination, is held twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain orally how he/she would proceed in evaluating and managing a case, and in planning and performing any proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial diseases; 1 hour to neurological surgery-spinal and peripheral nerve diseases; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination is thereby certified and will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

**Reexamination Rules**

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. A new examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the Primary Examination for credit again before becoming eligible to retake the oral examination. Two letters of reference from neurosurgeons certifying the nature and quality of the candidate’s practice must be submitted to the Board, as well as hospital privilege letters and a year of current practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral examination within 3 years of repassing the Primary Examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, he/she must repass the Primary Examination before being eligible for the oral examination once again.

**Payment of Fees**

All fees are determined by the Board and reflect the costs that the Board incurs through obligations associated with the certification process.

**Revocation of Certification**

Pursuant to the Rules and Regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for reasons such as: the person to whom the certificate was issued is convicted of a felony, or his/her license to practice medicine has been lost or encumbered, or false information was given on the application for oral examination. Should revocation be disputed, there is a hearing mechanism for such an action.
American Board of Nuclear Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

General Requirements for Each Candidate
Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

General Professional Education
Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2665; 215 386-5900.

Preparatory Postdoctoral Training
Training required for admission to the certifying examination in nuclear medicine shall be comprised of 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his or her clinical problems. Preparatory training may be in any specialty in a residency program in the US that is accredited by the Accreditation Council for Graduate Medical Education (ACGME), or programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ), or alternative training as approved by the ABNM. Preparatory postdoctoral training must precede the training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his/her program the preparatory postdoctoral training has been in (1) a US program accredited by the ACGME or (2) a Canadian program approved by the RCPSC or the PCPQ or (3) an alternative training program as approved by the ABNM.

Postdoctoral Training in Nuclear Medicine
1. After completion of the preparatory postdoctoral training program, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee for Nuclear Medicine of the ACGME or a Canadian program approved by the RCPSC or PCPQ as competent to provide satisfactory training in nuclear medicine.

2. The 2-year formal residency training program in nuclear medicine must include:
a. Training in clinical nuclear medicine which must include, but not be limited to, performance and interpretation of in vivo imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including instruction in principles of immunology, radioimmunoassay, and receptor assay technology; radiopharmaceutical absorption, dilution, excretion, and organ function studies; and therapeutic uses of unsealed radiopharmaceuticals, including patient selection, dosimetry, and dose administration in the treatment of cancer and hematologic and metabolic disorders. In vivo studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomodraphy; cardiovascular nuclear medicine procedures, including exercise and pharmacologic stress testing, as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities, such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.

b. Training in basic and allied sciences, which must include medical nuclear physics; instrumentation; radiopharmaceutical chemistry including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied science may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.

c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs accredited by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirements should write to the Board requesting such credit (see "Applications," below).

Combined Training Programs
1. Nuclear Medicine and Diagnostic Radiology/Nuclear Radiology
The ABNM and the American Board of Radiology offer dual certification for candidates who have satisfactorily completed a combined total of 6 years of suitable accredited training in programs approved by both Boards and successfully passed the certifying examination of both Boards.

To be eligible for dual certification, a resident must obtain residency training in diagnostic radiology and nuclear medicine that must include a) a preparatory clinical year and b) 4 years of
education in diagnostic radiology program that includes 6 months of nuclear medicine training, followed by c) 1 year of education in a combined nuclear medicine and radiology program. Certifying examinations of each board cannot be taken until all required years of training in both specialties are satisfactorily completed. All training must be in ACGME, RCPSC, or PCPQ-accredited programs and approved by the director of each program.

2. Nuclear Medicine and Internal Medicine
The ABNM and the American Board of Internal Medicine offer a training pathway for candidates who have completed 4 years of combined accredited training in internal medicine and nuclear medicine leading to admissibility to certification in both specialties. To meet eligibility for dual certification, the resident must satisfactorily complete 48 months of combined training that is verified by the directors of both training programs. It is strongly recommended that combined training occur in the same institution. Residents will be eligible for admission to the written certifying examination in internal medicine after successfully completing the R-3 year of training and for the nuclear medicine examination after the R-4 year. All training must be in ACGME, RCPSP, or PCPQ-accredited programs and approved by the director of each program.

3. Nuclear Medicine and Cardiology
Applicants who have completed an accredited program in internal medicine/cardiology, which includes 3 months in the clinical subspecialties of internal medicine, 3 months of invasive cardiology, and 6 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the ABNM examination upon completion of an additional 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine program. All training must be in programs accredited by the ACGME, RCPSC, or PCPQ and approved by the director of each program.

4. Nuclear Medicine and Neurology
The ABNM and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined accredited training in nuclear medicine and neurology. It is strongly recommended that the participating residencies be in the same institution.

To be eligible for dual certification, the resident must satisfactorily complete 96 months of training, which must be verified by the respective directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed. All training must be in ACGME, RCPSP, or PCPQ-accredited programs and approved by the directors of each program.

Evaluation of Clinical Training in Nuclear Medicine
1. The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine, and requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

2. If a residency program director's evaluation indicates an applicant's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the applicant considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Applicants judged not satisfactory in this evaluation are advised to spend an additional year in training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

3. All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

Patient Care Responsibility
Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

Canadian Training
Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCPQ are eligible for admission to the ABNM certifying examinations.

Completion of Training
All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

Licensure Requirement
A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all applicants for the certifying examination. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

Approved Residency Training Programs
Residency training programs in nuclear medicine accredited by the ACGME may be found in the Graduate Medical Education Directory, published annually by the American Medical Association and the ACGME, or may be obtained by contacting the Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St, Ste 2000, Chicago, IL 60610.

Admissibility to Examination
An applicant is admissible to the examination only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled and deemed acceptable.

Examination
An objective type examination is administered in a morning and an afternoon session. The examination evaluates the candidate's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, principles of radioassay/radiobioassay, in vitro and in vivo measurements, nuclear imaging, therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, and the medical management and disposal of radioactive substances. Also included
is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; it may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications
Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or nonadmission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given. Applications must be complete with all required documentation by July 20.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information
Candidates will receive the results of their examinations (pass/fail letter) approximately 3 months after the examination.

A list of diplomates of the ABNM will be found in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, published by the American Board of Medical Specialties and Elsevier Science.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

Policy on Reexamination
Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, reexamination shall be at the Board's discretion.

Recertification
The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

Journals Publishing Information on Application and Examination Schedules
Annals of Internal Medicine (Medical News Section)
Division of Graduate Medical Education Directory

American Board of Obstetrics and Gynecology

2915 Vine St/Ste 300
Dallas, TX 75204
214 871-1619
214 871-1940 Fax
E-mail: info@abog.org
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Alan H DeCherney, MD, Los Angeles, California
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Wesley C Fowler, Jr, MD, Chapel Hill, North Carolina
David M Gershenson, MD, Houston, Texas
Ronald S Gibbs, MD, Denver, Colorado
Frank W Ling, MD, Memphis, Tennessee
Michael T Mennuti, MD, Philadelphia, Pennsylvania
Roy T Nakayama, MD, Honolulu, Hawaii
Valerie M Parisi, MD, MPH, Chapel Hill, North Carolina
Nanette F Santoro, MD, Bronx, New York
Robert S Schenken, MD, San Antonio, Texas
Russel R Snyder, MD, Galveston, Texas
Michael L Socol, MD, Chicago, Illinois
Morton A Stenchever, MD, Seattle, Washington

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Robert M Weiss, MD, New Haven, Connecticut
Philippe E Zimmerm, MD, Dallas, Texas

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology [ABOG] to ascertain whether the information below is current.)

Objectives and Purposes

As stated in the Articles of Incorporation, the purposes of the Board include the functions: "To arrange and conduct examinations and/or other procedures to test the qualifications of voluntary candidates for certification and recertification by this Corporation. The criteria for certification and recertification shall be applied equally to all candidates regardless of sex, race, color or national origin. To issue Certificates or any other evidences of competence to eligible physicians whom this Corporation considers to have demonstrated special knowledge and professional competence relating to Obstetrics and Gynecology, which Certificates or any other evidences of competence may, at the discretion of this Corporation, be valid only for a limited period of time. To determine from time to time whether physicians who have been issued Certificates or other evidences of competence have continued to maintain their professional qualifications and to issue recertification Certificates or other evidences of competence to those physicians who successfully demonstrate continued maintenance of such qualifications."

Definitions

Obstetrician-gynecologists are physicians who, by virtue of satisfactory completion of a defined course of graduate medical education and appropriate certification, possess special knowledge, skills, and professional capability in the medical and surgical care of the female reproductive system and associated disorders, such that it distinguishes them from other physicians and enables them to serve as consultants to other physicians and as primary physicians for women.

Over the years of practice, each obstetrician-gynecologist builds upon this broad base of knowledge and skills and may develop a unique type of practice and changing professional focus. Such diversity contributes to high quality health care for women.

A physician's certification by the ABOG attests to the physician's professional colleagues and to the public that the diplomate possesses special knowledge and professional capability. Each certificate granted or issued does not of itself confer or purport to confer upon any person any degree or legal qualifications, privileges, or license to practice obstetrics and/or gynecology, nor does the Board intend in any way to interfere with or limit the professional activities of any duly licensed physician who is not certified by this Board. The privileges granted physicians in the practice of obstetrics and gynecology in any hospital are the prerogative of that hospital, not of this Board. The Board certifies as specialists those who voluntarily appear before the Board for the purpose of evaluation and certification.
Types of Board Status

1. Residency Graduate
An individual is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see “Requirements” for the written examination).

2. Active Candidate
a. An individual achieves active candidate status by passing the written examination.
b. To maintain active candidate status, the candidate must fulfill all requirements for admission to the oral examination (see “Requirements”) and must not have exceeded the limitations to admissibility for the oral examination (see “Limitations”).
c. Active candidate status that has expired may be regained by repeating and passing the Board’s written examination.

3. Diplomate
a. An individual becomes a diplomate of the Board when the written and the oral examinations have been satisfactorily completed and the Board’s certifying diploma has been awarded.
b. Certificates have limited duration of validity (see “Duration”).

4. Expired Certificate
a. An individual has failed to complete successfully a maintenance of certification examination prior to the expiration date printed on his/her time-limited certifying diploma (see “Duration”).
b. Individuals in this category are no longer diplomates of the ABOG.

5. Retired Diplomate
a. An individual has retired from clinical practice at a time when they were a diplomate.
b. Individuals in this category are retired diplomates. If they return to active practice after their time-limited certificate has expired, they must become recertified in order to reactivate their diplomate status.
c. Individuals choosing to be a retired diplomate must notify the Board. Failure to take this action will result in an Expired Certificate status for an individual holding a time-limited certificate that has expired.

Rights of Applicants and Diplomates

Jurisdiction and Venue
The Corporation shall require, as a condition precedent for any person or entity to become a member, director, officer, employee, agent, applicant for examination, a diplomate certified by the Corporation, a committee or division member, whether paid or volunteer (hereinafter, individually and collectively, “Person or Entity”), that such person or entity agree as follows: In any dispute of any kind with the Corporation or any Person or Entity, such Person or Entity shall be subject to suit, if at all, only in the County and State where the Corporation maintains its principal place of business and its headquarters, which is currently Dallas, Dallas County, Texas. Each Person or Entity shall be required to consent to the exclusive jurisdiction and venue of courts located in Dallas, Texas and laws of the State of Texas for the resolution of any and all such disputes. Further, in the event any diplomate engages in any activity or form of conduct which would reasonably diminish the reputation of the Corporation and the value of its certification, the Board may require such diplomate to appear and show cause why his/her certification should not be revoked and diplomate status terminated. The Board of Directors shall establish procedures to assure that any diplomate required to appear shall be afforded due process and the opportunity to defend himself/herself.

Obligations
The acceptance of an applicant for examination by the Corporation and the granting of diplomate status to a physician who has satisfied the requirements for certification is contingent on the agreement of the applicant or diplomate to abide, at all times, with the rules, Regulations and Directives of the Corporation, its Board of Directors and Officers, of which they are advised or on notice.

Rights
Individuals who are certified as diplomates by the Corporation acquire no property right or vested interest in their certification or in their diplomate status, the duration, terms, and conditions of which may be extended, reduced, modified, or otherwise changed as determined by the Board of Directors, in its absolute discretion to assure greater protection of the public, to recognize knowledge and skills deemed to require further evaluation or to accommodate legal requirements.

Candidate Responsibility
It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements for admissibility to any examination or impending loss of admissibility to any examination. Moreover, candidates must meet the eligibility requirements published in the Bulletin dated for the year in which they are to take the examination.

It is the candidate’s responsibility to read the applicable Bulletin, to follow the published requirements, and to meet the published deadlines.

Certification Process
Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

Written Examination
During the final year of graduate training, it is necessary to initiate certain measures. Candidates due to complete their graduate training program prior to September 30 should, between September 1 and November 30 of the final year of residency, request and complete the application for the written examination. If ruled admissible to take the examination, the candidate will do so on the last Monday in June of the final year of residency.

For candidates who will complete their residency training after September 30, application for the written examination must be delayed until the following year. If ruled admissible to take the examination, the candidate will do so in June of the following year.

Oral Examination
To be ruled admissible to take the oral examination, candidates are required to provide a list of patients under their care (herein after “case list”) for a 12-month period beginning on July 1 of the second year of practice after the written examination is passed. After November 1 of this second year of practice and before the following February 28, candidates should request and complete the application (November 1-February 28).

The candidate’s case list must be mailed to the Board office between July 1 and August 1 following the completion of the 12-month period of patient care. The case lists should not be mailed until the candidate is notified of approval to submit his/her case list. If ruled admissible, the candidate will be allowed to take the oral examination in November, December, January, or February.
Important Dates in the Certification Process

I. Final Year of Residency (ending on or before the following September 30)

A. July 1—Commence
B. September 1 to November 30—Apply for basic written examination
C. Last Monday in June—Take basic written examination

II. Practice

A. First year of practice
   No Board activities necessary
B. Second year of practice
   July 1 to June 30—Patient case list
   November 1 to February 28—Apply for general oral examination
C. Third year of practice
   August 1—Deadline for submission of patient list
   November, December, January, or February—Take general oral examination

III. Fellowship in Subspecialty

A. First year (fellowship) (July 1-June 30)
   No Board activities
B. Second year (fellowship) (July 1-June 30)
   No general Board activities
C. Third year (fellowship) (July 1-June 30)
   No general Board activities
   (September 1 to November 30—Apply for subspecialty written examination)
D. Fourth year—First year of practice (July 1-June 30)
   July 1 to June 30—Patient case list
   November 1 to February 28—Apply for the November, December, or January general oral examination
E. Fifth year—Second year of practice (July 1-June 30)
   August 1—Deadline for submission of patient list
   November, December, or January—Take general oral examination
   January 1 to April 30—Apply for subspecialty oral examination
   January 1 to December 31—Subspecialty patient case list
F. Sixth year—Third year of practice (July 1-June 30)
   January 1—Deadline for submission of thesis
   January 1 to December 31—Deadline for submission of subspecialty patient case list
   March or April—Take oral subspecialty examination

IV. Commencing with residents graduating in June 2002, the length of time between successful completion of the written examination and the oral examination may be shortened by 1 year. Specifically, after completion of the written examination or the last Monday in June, the candidate may begin collection of cases on July 1, but must start prior to September 1. This means that an active hospital practice must be established prior to September 1. Individuals who have not completed their residency prior to August 1 will not be allowed to begin case collection until the following July.

   The implementation of this new policy will require a transitional phase-in period of at least 3 years. Therefore, for the examinations administered in the winter of years 2003-2004, 2004-2005, and 2005-2006, oral examination sessions will be scheduled for November, December, January, and February, and all candidates will be randomly allocated to one of these four sessions. Unfortunately, it is not likely that all candidates wishing to accelerate their certification process can be accommodated. Therefore, at least 500 residents graduating in the years 2002, 2003, and 2004 will be allowed to enter this accelerated process each year.

   All graduating residents from the 2002, 2003, and 2004 resident classes who pass the written examination will be notified by mail prior to August 1 that they have passed the written examination. In this same letter, they will be told that they are eligible to apply for this accelerated process, but they must complete the enclosed application forms and return these with the appropriate fee to the Board office prior to 5:00 PM Central Standard Time on September 16, 2002. If more than 500 completed application forms are received for the 2003-2004 examinations, only 500 candidates will be chosen from the class of 2002, using a computerized random selection process. All applicants will be notified by October 1 if they are among the 500 candidates chosen for this accelerated process.

   If a candidate is selected for this accelerated process, they must meet all other requirements that are appropriate for the oral examinations administered in years 2003-2004, 2004-2005, and 2005-2006. No late applications will be accepted, and all deadlines and requirements must be met in order to participate in the transitional program. For those not selected in the randomization process, application fees will be refunded and case collection may be discontinued. For those selected for the process, application fees will not be refunded if the process is cancelled or not successfully completed by the applicant.

   It is important to understand that, if accepted into this transitional program, it is the candidate's responsibility to understand the requirements and to comply with them. The most important of all requirements is to supply the Board with a current, accurate address. Additionally, all such candidates should request a current Bulletin from the Board office or download a Bulletin from the ABOG Web site.

Dates, Fees, and Late Fees for Accelerated Oral Examination

July 1 of year written exam taken
   Candidate begins collection of cases for case list
   Prior to August 1, 2002
   Candidate will be notified of pass/fail on written examination by the Board Office
   August 2, 2002 - September 16, 2002 (5:00 PM CST)
   Candidate must return automated application for oral examination
   with application fee of $650
   September 16, 2002
   No applications accepted after this date
   October 1, 2002
   Candidates will be notified of acceptance into accelerated process
   July 2003 – August 1, 2003
   Candidates will be notified to submit properly formatted case lists and examination fee of $790
   August 2-32, 2003
   Candidates notified by the Board in July to submit their properly formatted case lists and examination fee must include a late fee of $280 ($790.00 plus $280 = $1070)
   August 22, 2003
   No case lists or examination fees accepted after this date
   November and December 2003, and January and February 2004

Residency Program

1. Residents who are candidates for certification are required to complete 4 years of graduate medical education in an obstetrics and gynecology residency program(s) accredited by the Accreditation Council for Graduate Medical Education (ACGME) with not less than 36 months of clinical obstetrics and gynecology.
2. The final year of a resident's program must include the responsibilities of a chief (senior) resident in accordance with the description of the program as accredited by the ACGME.

3. When a resident's graduate education and clinical experience has been gained in more than one residency program, the application to take the written examination must be accompanied by verification of the candidate's satisfactory performance in each program. Less than 6 months in a program is not acceptable as a part of an approved clinical experience.

4. Within the 36 months of clinical obstetrics and gynecology education in the basic sciences should be so integrated with clinical experience as to emphasize the application of such related disciplines to total care of the patient. Assignment to another (either laboratory or clinical) discipline that removes the candidate from daily contact with obstetrics-gynecology is not permitted within the required 36 months of clinical responsibility.

5. Requests to modify training to accommodate clinical training and/or research for individuals preparing for academic careers are encouraged by the Board and will be considered individually if a detailed application is received from the individual and the program director in advance of initiation of the program. Annual progress reports of activities performed by individuals so approved are required.

6. An exchange of residents between accredited programs of obstetrics-gynecology is acceptable. Exchange into residences of other specialties cannot be permitted within a 3-year residency program designed to fulfill only 36 months minimum of required clinical experience in obstetrics-gynecology.

7. Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local policy. If, within the 4 years of graduate medical education the total of such leaves and vacation, for any reason (eg, vacation, sick leave, maternity or paternity leave, or personal leave) exceeds 8 weeks in any of the first 3 years of graduate training, or 6 weeks during the fourth graduate year, or a total of 20 weeks over the 4 years of residency, the required 4 years of graduate medical education must be extended for the duration of time the individual was absent; in excess of either 8 weeks in years 1-3, or 6 weeks in the fourth year, or a total of 20 weeks for the 4 years of graduate medical education.

8. The program director is required to attest to the resident's satisfactory performance, competence, and completion of the program. The program director is expected to sign on behalf of the program, not as an individual.

9. Each resident is required to keep a record of the number and type of obstetric and gynecologic procedures performed during residency to demonstrate the adequacy of his/her operative experience.

10. Resident education must include inpatient and ambulatory primary preventive (generalist) care throughout the duration of residency and provide a continuity of care.

11. Concurrent private practice during residency is not permitted except in rare instances and only after advanced prior approval of the ABOG. This policy does not preclude supervised ongoing longitudinal care of patients over several years of residency training.

12. Resident education must include the diagnosis and management of breast disease.

13. Resident education must include the diagnosis and management of lower urinary tract dysfunction in women.

14. Resident education must include the performance and interpretation of diagnostic abdominal, pelvic, and transvaginal ultrasound.

15. Residents must have acquired decision-making skills and judgment essential for selection of appropriate treatment, as well as the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to be capable of performing the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Duration of Certificate Validity
Certificates have a limited valid duration for a maximum of 6 years, after which they are no longer valid. Each diplomate must undergo a Board-approved method of maintenance of certification in order to receive a new certificate.

Maintenance of Certification
Maintenance of certification is achieved by a certificate renewal process. Diplomates certified prior to 1986 may sit for voluntary recertification. Beginning in 1986, 10-year time-limited certificates were issued by the Board, and commencing in 2001, such certificates will be limited to 6 years.

Certificate renewal or voluntary recertification may be achieved in one of three different ways. These methods are:

1. a cognitive 3-1/2-hour written examination; or
2. a 1-1/2-hour oral examination; or
3. Annual Board Certification (ABC), a continuous certificate renewal, achieved by reviews of assigned scientific and/or clinical publications.

More specific information about these methods of certificate renewal/voluntary recertification can be obtained by writing Mr. Markham, Maintenance of Certification Coordinator, at the ABOG address.

The application fees for the written or the oral maintenance of certification examination are due with the application. The application and examination fees for both the written and oral examination are $780 and $730, respectively. Both fees are due prior to either the written or the oral examination. The fees for the ABC, a form of continuous certification, will be $195 per year for general obstetrics and gynecology and $250 per year for subspecialists (includes general and subspecialty items).

A new application form and application fee are required for each cycle of the written, oral, or ABC examination. Application fees are not refundable.

Written Examination
Inquiries, applications, and correspondence must be in English. All fees must be paid in US currency.

The written examination lasts 3 hours and 20 minutes and consists of objective multiple choice questions chosen from each of the following areas:

A. Basic Science
   Physiology of pregnancy, fetal physiology, physiology of gynecology and reproductive endocrinology, immunology, microbiology, pharmacology, epidemiology, anatomy, embryology, and genetics

B. Endocrinology, Fertility
   Normal reproductive endocrinology, abnormal reproductive endocrinology, menopause, infertility, endometriosis, adenomyosis, ectopic pregnancy, and ethical problems in gynecology

C. Primary/Preventive Medicine
   Periodic history, physical examination, and diagnostic studies for various age groups, patient education and counseling including substance abuse, diet, and exercise, sexuality, crisis intervention, cardiovascular risk factors, screening tests, and prevention of disease, including detection of high risk groups, immunizations, and contraception
D. Clinical Gynecology
Anatomic disorders, infections of the genital tract, benign neoplasms of the breast and pelvic organs, pediatric gynecology, geriatric gynecology, diagnostic tests and methods, sexually transmitted diseases, surgical principles, and pre- and postoperative care

E. Clinical Obstetrics
Preconceptional counseling, prenatal diagnosis, human pregnancy overview, normal labor and delivery, conduct of pregnancy, complications and abnormalities of pregnancy, labor and delivery, operative obstetrics, and abnormalities of the puerperium

F. Medical, Surgical, and Psychiatric Diseases in the Nonpregnant Woman, and Medical, Surgical, and Psychiatric Diseases in Pregnancy and Complications of Pregnancy
Hematologic diseases, cardiovascular diseases, pulmonary diseases, diseases of the urinary tract, endocrine diseases, diseases of the liver and gallbladder, gastrointestinal diseases, connective tissue diseases, diseases of the skin, neurologic diseases, psychiatric diseases, infections during pregnancy, neoplastic disease, gynecologic conditions complicating pregnancy, and ethical problems in obstetrics

G. Oncology and Pathology
Principles of chemotherapy and radiation therapy; intraepithelial neoplasms of cervix, vulva, and vagina; ovarian neoplasms; vulvar malignancies; carcinoma of the breast, cervix, and vagina; trophoblastic disease; endometrial hyperplasia; carcinoma; and uterine sarcomas. Gross and microscopic pathology of the vulva, vagina, cervix, corpus, endometrium, oviduct, ovary, trophoblast, placenta, fetus, cord, and membranes; cytopathology; benign, premalignant, and malignant lesions; and response of the genital organs to infection, trauma, therapy, pregnancy, and aging

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:
1. obtaining of needed information;
2. interpretation and use of data obtained;
3. selection, institution, and implementation of care;
4. management of complications;
5. following and continuance of care.

The areas of information and skills that are examined are described in further detail in the manual "Educational Objectives for Resident Education in Obstetrics and Gynecology," published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements
1. Degree of Doctor of Medicine, or an equivalent degree, and unrestricted license. An educational or institutional license to practice medicine in any of the states or territories of the United States or a province of Canada meets this requirement.

The requirement of unrestricted licensure in all states in which the candidate holds a medical license must have been met prior to the time that the application is submitted. An educational or institutional license meets this requirement.

Candidates with a DO degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate must have unrestricted hospital privileges (excluding preliminary restrictions for newly requested hospital privileges) to practice as an obstetrician-gynecologist in each of the hospitals in which the candidate has patient care responsibilities. If the candidate is under investigation or on probation (for cause), the examination will be deferred until an investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.

3. The candidate will be required to have completed or be near completion (see "Application") of no less than 4 years in clinical obstetrical and gynecological programs accredited by the ACGME or no less than 5 years in clinical obstetrical and gynecological programs accredited by the Council of the Royal College of Physicians and Surgeons of Canada (CRCPSC). Such programs must include at least 36 months of progressive and increasing clinical experience and responsibilities in obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year as an intern (PGY-1), plus a 3-year residency program, or a 4-year residency program will fulfill this requirement. A year spent in an ACGME-accredited transitional-year program (PGY-1) sponsored or cosponsored by an ACGME-accredited obstetrics and gynecology program will meet the requirement for PGY-1 year. Presently, there are 35 such transitional programs cosponsored by obstetrics and gynecology departments. If the program consists of more than 4 years, the entire program must be completed.

Time spent in an osteopathic hospital or in any program not accredited in obstetrics and gynecology by the ACGME or the CRCPSC will not fulfill this requirement.

4. A statement signed by the program director certifying that the candidate has:
   a. followed satisfactorily the course of instruction designed for this program.
   b. taken leaves of absence and vacation not exceeding those described above.
   c. completed and submitted to the program director a satisfactory list of obstetrical patients with medical and obstetrical complications, as well as operative obstetrical and gynecological procedures performed during all the years of residency training. This residency experience log may be used to document the adequacy of such technical training.
   d. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics, gynecology, and women's health, as documented by ongoing evaluation during the entire resident program.
   e. demonstrated the necessary technical skills to perform competently.
   1. major abdominal and vaginal surgical procedures upon the female pelvis and related structures;
   2. major surgical procedures for female urinary and fecal incontinence and other forms of pelvic dysfunction (reconstructive pelvic surgery);
   3. spontaneous and operative obstetric deliveries;
   4. surgical exploration of the abdomen;
   5. pelvic and abdominal endoscopic procedures;
   6. diagnostic evaluations including electronic fetal monitoring, ultrasound, colposcopy, amniocentesis, and urodynamic testing; and
   7. the diagnosis and treatment of complications of the above.
   f. demonstrated good moral and ethical character.

Application for Examination in 2003
A candidate, who completes an accredited residency program on or before September 30, 2003, must apply on or before November 15, 2002, to write the examination on June 30, 2003.

The application form to write the written examination on June 30, 2003, may be obtained by writing to the Board office after September 1, 2002. Each applicant must meet the requirements effective in the year of requested admission to the examination. As a
part of the application form, endorsement and verification of the resident's experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate's residency are required to be affirmed by the current director of the obstetrics-gynecology residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting the application.

A candidate's application to write the examination on June 30, 2003, completed in all details, together with payment of the application fee (see "Fees"), must be received in the Board office on or before November 29, 2002. [Note: Application fees must accompany the application.] Application fees sent prior to the mailing of an application are subject to late charges. A copy of the candidate's current license showing a current expiration date also is required.

Late fees will be applied to applicants who have not submitted all required materials by November 29, 2002.

The candidate ruled admissible to the examination will be notified by April 11, 2003, that:
1. the examination is scheduled to be written in June,
2. the examination fee is payable and the date the fee must be paid (see "Fees"), and
3. two 2x2 inch photographs should accompany the examination fee.

[Note: If a candidate has not been contacted by the Board by April 18, 2003, concerning admissibility for the June 30, 2003, written examination, it is the candidate's responsibility to contact the Board office in writing or by fax no later than April 30, 2003, in order to ascertain why they have not received notification. It also is the candidate's responsibility to inform the Board of a change of address in writing in order to receive notifications in a timely manner.]

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, the application will be reviewed. Usually, the Board will defer a decision for entry into the examination to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of a candidate's application for at least 3 years (see "Revocation of Diploma or Certificate"). The candidate must then meet all eligibility requirements in effect at the end of the deferred period.

When the Board rules an applicant not admissible to the written examination, a new application and application fee must be submitted for the next examination. The candidate must fulfill the requirements in effect the year of the new application.

Admission to the Written Examination
The candidate ruled admissible to the examination will be sent an authorization for admission form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete residency, after submission of the application (but before October of that year), verification that the candidate is completing residency in a satisfactory manner must be reaffirmed by the signature of the director of the residency program on the authorization for admission form, dated within the month the candidate is scheduled to write the examination.

Results of the Examination
The results of the written examination will be reported confidentially to each candidate within 9 weeks from the date of the examination. A candidate may grant the Board permission to release the results of their examination to the candidate's program director.

A passing grade on the written examination does not ensure a candidate's admissibility to the oral examination for certification, nor does it allow the use of the term "Board eligible." The term "Board eligible" is not approved by the Board for any individual seeking Board certification or for those who have only completed residency training. An individual who has completed residency training, but not yet passed the written examination, should be referred to as a "residency graduate." An individual who has passed the written examination should be referred to as an "active candidate" (see "Types of Board Status and Requirements").

Requests for Reexamination
A candidate scheduled to write the examination but who does not do so, as well as the candidate who writes but does not pass the examination, must write to the Board office after September 1 to request reapplication materials for the next examination. It is necessary for each applicant to meet the requirements in effect the year of the requested admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license with a current expiration date, and the reapplication fee prior to the November deadline. There is no limit to the number of times a candidate may take the written examination provided the candidate is not subject to sanctions imposed by the Board for misconduct or misbehavior as elsewhere provided herein.

The application and examination fees (see "Fees," below) must be paid for each year a candidate is to be scheduled to write an examination.

Written Examination Fees
Fees have been computed to cover the costs of examination and administrative expenses. Application fees will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application or reapplication to write the examination. The candidate will be notified by April 11, 2003, of the approval of the application or reapplication, at which time the examination fee will be due. If payment of the examination fee has not been received in the Board office on or before May 9, the candidate will not be scheduled to write the examination in June.

No application fees will be refunded or credited against a future application.

Examination fees may be refunded, provided candidates inform the Board office in writing of their inability to write the examination prior to May 9, 2003.

Dates, Deadlines, Fees, and Late Fees for Written Examination
September 1, 2002–November 15, 2002
Candidate must request in writing an application form
November 29, 2002
Application and application fee of $625 must be received in the Board office
Application, application fee ($625), and late fee ($280) (total $905) due in the Board office
February 1, 2003–March 31, 2003
Application, application fee ($625), and late fee ($675) (total $1,300) due in the Board office
March 31, 2003
No applications accepted after this date
April 11, 2003–May 9, 2003
Candidates will be notified to submit two 2x2 photographs and examination fee ($570)
May 9, 2003
No examination fees accepted after this date
Oral Examination

The oral examination is designed to evaluate the candidate's knowledge and ability to solve clinical problems in obstetrics, gynecology, and women's health. It is emphasized that candidates will be examined in obstetrics, gynecology, and women's health to evaluate actual behavior in independent practice. More than half of the examination will consist of questions concerning patient management problems. The candidate's case list will be used by the examiners for this purpose. In addition, other clinical problems will be included in the examination. The remainder of the examination will include basic knowledge in obstetrics, gynecology, and women's health and the interpretation of sonograms, operative videos, and video graphics of various conditions.

The fund of knowledge required for passing the oral examination is the same as those categories listed in regard to the written examination.

Recording devices, cellular phones, radio-paging devices, and any other electronic communication devices will not be permitted during the oral examination. If such devices are discovered at any time during the examination, this will result in the candidate's immediate dismissal from the examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to perform the essential diagnostic procedures required of a consultant in obstetrics, gynecology, and women's health.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are nonobstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The examination will be completed within 1/2 day.

If, at the completion of the oral examination, a candidate believes the examination has not been conducted in a fair and unprejudiced manner, a second examination may be requested.

The request must be made within 1 hour of the completion of the oral examination. To do so, a candidate must telephone the Board office (214 871-1619).

If the request is granted:

a. a second examination will be provided approximately 1 year later at the next regularly scheduled annual oral examinations at no additional charge;

b. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate or know that this examination is being conducted as an appeal examination;

c. neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners; and

d. the decision of the examiners conducting the second examination will determine the results of the candidate's oral examination.

Requirements

1. Passing grade on the written examination prior to making application for the oral examination.

2. Good moral and ethical character (see "Revocation of Diploma or Certificate").

3. Unrestricted license to practice medicine in any state or territory (United States or province of Canada) in which the candidate has held a medical license since July 1, 2001. [Note: An educational or institutional license does not meet this requirement.]

4. A written explanation must be provided with the application of the circumstances involved if a candidate has ever had his or her medical license restricted or revoked in any territory, province, or state in the United States or Canada. A written explanation also must be provided with the application of the circumstances involved if a candidate has ever had his or her hospital practice terminated or restricted because of personal physical/mental impairments or excessive operative complications or for disciplinary reasons.

5. Actively engaged in unsupervised practice, defined as:

a. independent continuous, unsupervised patient care in obstetrics and gynecology for at least the time from July 1, 2002, through June 30, 2003 (time spent in a fellowship does not meet this requirement), and

b. unrestricted hospital privileges to practice as an obstetrician-gynecologist in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation (for cause), the examination will be deferred until the investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.

6. Submission of typewritten case lists (three copies) and summary sheets (seven copies) of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, as well as a list of 60 patients from his/her office practice. This information must be received in the Board office prior to August 1. Longer times for collection of a patient case list may be required, or obstetrical cases may be chosen from the candidate's last year of residency, if necessary.

7. The candidate must assure that the candidate case lists provided have been "de-identified" in accordance with the requirements of Section 164.514(b)(2)(ii) & (ii) of the Final Privacy Rule, Standards for Privacy of Individually Identifiable Health Information issued by the Department of Health and Human Services under the Health Insurance Portability and Accounting Act of 1996 (HIPAA). The information which must be removed from patient, hospital, and other physician records in order for the patient case lists to be deemed "de-identified" under the HIPAA Privacy Rule is detailed in the Appendix.

[Note: The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect their practice (private or nonprivate) activity.]

8. On the day of the examination the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges, or restrictions placed on any license I have to practice medicine in any country, since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.

9. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.

10. Candidates practicing in a country other than the United States or Canada must submit, with the application, a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of patients.
Limitations

Duration of Active Candidate status is limited. Candidates must pass the oral examination within 6 years of passing the written examination and may take the oral examination only three times. Time spent in Board-approved fellowship training is excluded from this 6-year limitation. If a candidate fails the oral examination three times, or fails to pass the oral examination within 6 years, the candidate becomes ineligible to repeat the oral examination at that time. The candidate must repeat and pass the written examination to become admissible to the oral examination again. There is no limit to the number of times the written examination and the 6-year cycle to pass the oral examination can be repeated.

Determination of Qualifications

The Board will require, usually by hospital inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time spent as a resident in excess of that necessary to fulfill the requirements to take the written examination is not acceptable. Time spent in a teaching or research appointment, which does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be sufficient evidence of responsibility for patient care, i.e., acceptable to fulfill the requirement of "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information to the extent permitted by the HIPAA Privacy Rule (see Appendix), concerning performance in practice (eg, maternal mortality rate, perinatal mortality rate, cesarean delivery rate, etc).

If a candidate is involved in litigation or investigation regarding practice activities, or ethical or moral issues, the individual will not be scheduled for examination, and the application will be reexamined. The Board usually will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior (see "Revocation of Diploma or Certificate") may result in deferral of a candidate's application for at least 3 years. The candidate must then meet all requirements in effect at the end of the deferred period.

[Note: The completeness and accuracy of submitted case lists are subject to audit by the ABOG. All audits will be conducted in accordance with the provisions of the HIPPA Privacy Rule. Permission to conduct on-site audits will be required of each candidate prior to final approval to take the oral examination.]

With the exception of information required to be removed in order to "de-identify" the patient case list as further detailed in the Appendix, patient case lists that fail to provide the required information, or have not been prepared in the required format, or have insufficient numbers of patients, or are inadequately or incompletely prepared, or fail to provide sufficient breadth and depth of clinical problems may disqualify the candidate from admission to the oral examination.

Application for Examination in 2003

The form on which to apply to take the oral examinations administered in November and December 2003 and January and February 2004 must be obtained by writing to the Board office after November 1, 2002. The application, complete in all details, along with payment of the application fee, a copy of each current medical license with current expiration date, and two passport-sized (2 x 2 inches) photographs with the candidate's signature across the front, must be received in the Board office on or before February 28, 2003.

[Note: The application fee must accompany the oral examination application. Application fees sent prior to the mailing of an application are subject to a late charge. The deadline date for receipt of applications in the board office is February 28, 2003.]

Late fees will apply for late or incomplete applications.

Admission to the Oral Examination

The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting the individual situation. Applications will be accepted for early examinations for 500 candidates. These 500 candidates will be determined based upon a computerized random selection process.

A candidate ruled admissible to the oral examination in November or December 2002 or January 2003 will be so notified in July 2002. On or before August 1, 2002, the candidate must submit:

a. Triplicate, typewritten, and verified lists of all patients dismissed from the candidate's care in all hospitals during the 12 months preceding June 30, 2003, and a list of 60 patients (not more and not less) from the candidate's office practice and a minimum of at least 30 obstetrical cases and 30 gynecological cases meeting the requirements as defined below. All case lists of hospital and office practice patients must be "de-identified" as required by the HIPAA Privacy Rule (see Appendix). Seven copies of the summary sheet also must be submitted. The candidate's lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.

and

b. Payment of the examination fee and late fee, if applicable, by personal check or money order in US funds.

[Note: If, but only if, the list of all patients dismissed from the candidate's care during this 12-month period does not achieve the minimum 30 obstetrical and 30 gynecological hospitalized and/or short-stay patients as defined below, a candidate may choose to submit either an additional list of all patients dismissed from the candidate's care during the 6 months immediately prior to the 12-month period preceding June 30, 2003, or to submit patients from his/her senior year of residency to complete the list of 30 obstetrical and/or 30 gynecological cases. This will require the preparation and submission of separate patient case lists (one of 12 months duration and one of 6 months duration, and/or a case list from the senior year of residency) in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from all the case lists submitted. The minimum requirement of 30 obstetrical and 30 gynecological patients as defined below must be met. Any patients included on any case list submitted must be "de-identified" in accordance with the HIPPA Privacy Rule.]

Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the following patient case lists for review by the examiners at the time of examination. The candidate's patient case list will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed which test the ability of the candidate to:

a. develop a diagnosis including the necessary clinical, laboratory, and diagnostic procedures;

b. select and apply proper treatment under elective and emergency conditions;

c. prevent, recognize, and manage complications; and

d. plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination. The ABOG offers a case list collection and reporting software package for the oral examination.
E-mail caselist@abog.org or phone 214 871-1619 for price and availability.

The candidate should bring a copy of the "de-identified" patient case list to the oral examination for personal reference. Information should not be included on this duplicate case list that did not appear on the case lists sent to the board office.

All candidates must have an office and a hospital practice. Thus, case lists must consist of office practice plus hospitalized and day (short-stay) surgery patients in obstetrics and gynecology, or obstetrical alone, or gynecology alone. If a candidate practices both obstetrics and gynecology, case lists must be submitted in (1) office practice, (2) obstetrics, and (3) gynecology. Case lists limited to office practice and obstetrics or gynecology can be submitted only by those individuals who limit their practice to either gynecology or obstetrics, but if practice is limited to obstetrics and office practice, the appropriate and types of gynecology cases must be obtained from the resident's chief residency year, as explained below. The candidate will be examined in all three areas. The case lists must have sufficient numbers and sufficient breadth and depth of clinical experience. All day surgery and hospitalized patients must be reported. The case list must include 60 office practice patients and a minimum of 30 hospitalized or short-stay gynecological and/or 30 hospitalized or short-stay obstetrical patients with significant problems, as defined below. If, but only if, a minimum of 60 such gynecological and obstetrical patients cannot be obtained during the 12-month period from July 1, 2002, through June 30, 2003, the candidate may submit a complete 18-month case list dating from January 1, 2002, through June 30, 2003, and/or submit a list of patients obtained from his/her senior year of residency. This will require the preparation and submission of separate patient case lists, in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from the 12-month and 6-month case lists, and/or a case list from his/her senior year of residency. The minimum requirement of 30 gynecological and 30 obstetrical patients will still apply. The clinical problems will vary according to the nature of the candidate's practice. The problems must be of sufficient variety and severity, however, to permit the evaluation of a candidate's ability to function as a consultant.

As mentioned above, a candidate may select gynecological and obstetrical cases from their senior residency experience case log to be added to their case list(s). Obstetrical and gynecological cases should be chosen from the senior residency experience case log, which will meet the requirements listed below and those on the list of appropriate categories. This will require that preparation of a case list in triplicate, with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from the 12-month or 6-month and/or senior residency case lists.

For candidates who have successfully completed a Board-approved fellowship and who are active candidates for certification, case lists must contain obstetrical and gynecological cases either from their practice and/or from their senior residency case log. All day surgery and hospitalized patients must be reported, including all subspecialty patients. Moreover, the 60 nonoffice practice cases must represent the breadth and depth of obstetrics and gynecology and be chosen for the categories listed under "Office Practice Categories" and "Gynecological Categories," below. The candidate will be examined in all three areas, and for individuals with a practice limited to gynecologic oncology, maternal-fetal medicine, or reproductive endocrinology/infertility; they must select 30 cases in gynecology and/or 30 cases in obstetrics from their practice and/or from their senior residency year that meet the criteria listed under "Gynecological and Obstetrical Categories."

For example, if the candidate has only a gynecologic oncology case list, the candidate will be presented hypothetical cases in obstetrics and general gynecology, as well as selected cases from their own case list, or the candidate may produce an obstetrical and gynecological case list obtained from their senior residency year as described above.

The choice of hypothetical cases will be allowed only for the oral examinations administered during the winter of 2002. Beginning in 2003, only the second method of case selection will be allowed. Specifically, cases must be chosen from the senior year of residency to meet the requirements of 30 obstetrical and 30 gynecological patients with significant problems. These cases must consist of hospitalized or short-stay patients.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of partnership or group practice, the patients listed should be only those managed by the candidate.

The case list must be received in the Board office on or before August 1 preceding the oral examinations, but only after receipt of approval to submit the case list has been granted by the Board.

**Procedure**

A patient list should be accurately typed across unbound sheets of white paper 8.5 x 11 inches in size. Type size must be at least 12 point. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application. Three copies of the complete list must be submitted, as well as seven copies of the summary sheet.

Standard nomenclature should be used. Only approved abbreviations, supplied with the instructions for completion of the patient list forms, are acceptable. Only the English language will be accepted.

The triplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a copy of the case list supplied to the Board to the examination.

**1. Office Practice Patients**

The list of 60 patients (not more and not less) from the candidate's office practice should be prepared using the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than three patients from any one category. Do not include any patients who appear on the hospital lists.

**Office Practice Categories**

1. Preventive Care and Health Maintenance
2. Counseling for Smoking Cessation and Treatment of Obesity
3. Counseling for Sexual Dysfunction
4. Contraception
5. Psychosomatic Problems
6. Genetic Counseling
7. Primary or Secondary Amenorrhea
8. Hirsutism
9. Infertility
10. Hyperprolactinemia
11. Endometriosis
12. Menopausal Care
13. Office Surgery
14. Abnormal Uterine Bleeding
15. Abnormal Cervical Cytology
16. Pelvic Pain
17. Vaginal Discharge
18. Vulvar Skin Disease
19. Breast Diseases
20. Urinary Incontinence and Pelvic Floor Defects
21. Urinary Tract Infections
22. Sexually Transmitted Diseases
23. Preconceptional Counseling
24. Immunizations
25. Pediatric Gynecology
26. Sexual Assault
27. Spousal Abuse
28. Dysmenorrhea
29. Premenstrual Syndrome
30. Benign Pelvic Masses
31. Abnormal Vaginal Ultrasonography
32. Back Pain
33. Respiratory Tract Diseases
34. Gastrointestinal Diseases
35. Cardiovascular Diseases
36. Endocrine Diseases (Diabetes Mellitus, Thyroid or Adrenal Disease)
37. Hypertension
38. Diagnosis and Management of Hypercholesterolemia and Dyslipidemias
39. Recognition and Counseling for Substance Abuse (Alcohol, Narcotics, etc)
40. Depression
41. Geriatrics

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients under each separate category.

2. Gynecology Patients

A list of all gynecologic patients should be prepared in the format accompanying the application and listed in order as follows:

List all gynecologic patients managed during the same 12-month period (or 18-month period, if an extended time case list is submitted) and/or patients chosen from the senior year of residency.

The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts and neoplasms must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission. Specific dates of admission and discharge must not be provided.

A minimum of 30 gynecological patients is required, and a candidate cannot count more than three patients from each of the categories listed below. For example, if a candidate has five patients who have had diagnostic laparoscopies, they all must be reported on the case list, but only three of the five will be counted as meeting the minimum requirement of 30 gynecological cases.

Group patients together under each separate category (1-30) then list the remaining patients who do not “fit into” categories 1-30.

Gynecological Categories
1. Abdominal Hysterectomy
2. Laparotomy (other than Tubal Sterilization)
3. Vaginal Hysterectomy (including Laparoscopically Assisted)
4. Diagnostic Laparoscopy
5. Operative Laparoscopy (Other than Tubal Sterilization)
6. Operative Hysteroscopy
7. Uterine Myomas
8. Defects in Pelvic Floor
9. Endometriosis
10. Tubal Sterilization
11. Invasive Carcinoma
12. Carcinoma in situ
13. Infertility Evaluation
14. Infertility Treatment
15. Urinary Incontinence
16. Urinary Incontinence (Surgical Treatment)
17. Ectopic Pregnancy
18. Pelvic Pain
19. Congenital Abnormalities of the Reproductive Tract
20. Pelvic Inflammatory Disease
21. Adnexal Problems excluding Ectopic Pregnancy and Pelvic Inflammatory Disease
22. Abnormal Uterine Bleeding
23. Vulvar Masses
24. Vulvar Ulcers
25. Adenomyosis
26. Postoperative Wound Complications
27. Postoperative Thrombophlebitis and/or Embolism
28. Postoperative Fever for Greater than 48 Hours
29. Rectovaginal or Urinary Tract Fistula
30. Culposcopy

If, but only if, a candidate cannot acquire the necessary 30 gynecological cases in the above categories, they may use an 18-month case list and/or select an appropriate number of cases from their senior residency case list.

3. Obstetrical Patients

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients managed during the same 12-month period (or 18-month period, if an extended time case list is submitted) should appear at the end of the obstetrical list.

Interpretation of "normal obstetrical patients" for this listing implies that the:

a. pregnancy, labor, delivery, and the puerperium were uncomplicated, and labor began spontaneously between the 37th and 42nd week of gestation;
b. membranes ruptured or were ruptured after labor began;
c. presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration;
d. delivery was spontaneous or by outlet forceps with or without episiotomy, from an anterior position;
e. infant had a 5-minute Apgar score of 6 or more and was between 2500 and 4500 gms and was healthy; and
f. placental delivery was uncomplicated and blood loss was less than 500 mL.

All deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

A minimum of 30 obstetrical patients is required, and a candidate cannot count more than three patients from each of the categories listed below. For example, if a candidate has five patients with diabetes mellitus, they must all be reported on the case list, but only three of the five will be counted as meeting the minimum requirement of 30 obstetrical cases. Group patients together under each separate category (1-27), then list the remaining patients who do not “fit into” categories 1-27.
Obstetrical Categories
1. Breech and Other Fetal Malpresentations
2. Intrapartum Infection (Amnionitis)
3. Puerperal Infection
4. Third Trimester Bleeding
5. Multifetal Pregnancy
6. Cesarean Hysterectomy
7. Premature Rupture of Fetal Membranes at Term
8. Preterm Premature Rupture of Membranes
9. Preterm Delivery
10. Hypertensive Disorders of Pregnancy (Chronic Hypertension, Preeclampsia, Eclampsia)
11. Second Trimester Spontaneous Abortion
12. Cardiovascular and/or Pulmonary Diseases Complicating Pregnancy
13. Renal Diseases and/or Neurological Diseases Complicating Pregnancy
14. Hematological Disease and/or Endocrine Diseases Complicating Pregnancy
15. Infections Complicating Pregnancy
16. Postterm Pregnancy
17. Abnormal Fetal Growth
18. Vaginal Birth after Cesarean Delivery
19. Any Maternal Complication that Delayed Maternal Hospital Discharge by 48 or More Hours
20. Any Neonatal Complication that Delayed Neonatal Hospital Discharge by 48 Hours or More
21. Pregnancies Complicated by Fetal Anomalies
22. Pregnancies Complicated by Human Immunodeficiency Virus Infection (HIV)
23. Primary Cesarean Delivery
24. Repeat Cesarean Delivery
25. Inductions and/or Augmentations of Labor
26. Puerperal Hemorrhage
27. Readmission for Maternal Complication Up to 6 Weeks Postpartum

If, but only if, a candidate cannot acquire the necessary 30 obstetrical cases in the above categories, they may use an 18-month case list and/or select an appropriate number of cases from their senior residency case list.

The ABOG offers a case list collection and reporting software package for the oral examination (E-mail caselist@abog.org or phone 214 871-1619).

4. Cover Sheets
Each patient case list of (a) gynecological (hospitalized and ambulatory) and (b) obstetrical from each hospital, should be verified on the form accompanying the application. On this form, the record librarian or similar other hospital official must submit a statement attesting that (1) the patients listed were cared for by the candidate, and (2) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated. If the candidate is submitting an extended-time case list, separate attestations must be obtained for each case list. For cases chosen from the senior residency year, an attestation sheet must be obtained from the candidate's program director.

5. Summary Sheet
Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined. If an 18-month case list is submitted, this will require the preparation and submission of a summary sheet for each year, as well as seven copies of a combined summary sheet for both years. The same applies if the candidate chooses to submit obstetrical and/or gynecological cases from their senior residency year.

6. Case List Verification and Audit
The list of patients provided by the candidate is subject to independent verification and audit by an agent or employee of the Board. As a condition of candidacy, the candidate agrees to cooperate fully with any audit authorized by the Board, including, but not limited to:

a. providing full and unrestricted access to the candidate's office records of patients for whom the candidate had personal responsibility for professional management and care during the period for which the lists of patients are required;

b. authorizing access to such hospital or other institutional records as the Board deems necessary, in its absolute discretion, to verify the completeness and accuracy of the patient lists submitted by the candidate;

c. using the candidate's best efforts to obtain, where necessary and possible, written patient consent to the release to the Board of information concerning the patient's condition and treatment. Any audit undertaken by the Board pursuant to the authority granted by this Section shall be conducted in compliance with the HIPAA Privacy Rule.

Final Approval and Notification of Admission to the Oral Examination
If the examination fee has been paid and the three copies of lists of patients have been submitted and received by August 1, 2002, and are approved by the Board, the candidate will receive an authorization for admission form and hotel reservation information at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Candidates are advised to keep the Board office informed of their current mailing address.

Ruling Not Admissible
A candidate not admitted to an oral examination may reapply by submitting a new application, paying the application fee, and meeting the requirements applicable at the time of the reapplication (see "Status").

If the candidate was disqualified because the case lists were judged insufficient for a comprehensive examination, the new case lists should be added to those previously submitted. Thus, the requirement of sufficient numbers, breadth, and depth in the case list makes time in practice the variable and experience the constant.

Reexaminations and Postponement
A candidate who is disqualified or postpones or fails to pass the oral examination must reapply by submitting a written request for a new application form and following the instructions listed in the applicable Bulletin.

Oral Examination Fees
Fees have been computed to cover the costs of examination and administrative expenses. They will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application to take the oral examination. A candidate notified in July of admittance to the oral examination in November, December, January, or February is required to pay the examination fee before being scheduled to take the oral examination. If the examination fee and case list have not been received in the Board office on or before August 1 or if these items, including the late fee, have not been received in the Board office before August 23, the candidate will not be scheduled...
to take the examination in November, December, January, or February.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded provided candidates inform the Board office in writing of their inability to sit for the examination prior to September 20.

**Oral Examination Dates**

- **November 1, 2002**
  - Request application
  - Deadline for receipt—February 28, 2003
- **November 1, 2002—February 28, 2003**
  - Application, current medical license, two 2x2 photographs, plus application fee
  - Deadline for receipt—February 28, 2003
  - Fee—$900
- **March 1—April 30, 2003**
  - Application, current medical license, two 2x2 photographs, application fee plus late fee ($280)
  - Deadline for receipt—April 30, 2003
  - Fee—$960 ($680 plus $280)
- **May 1—June 13, 2003**
  - Application, current medical license, two 2x2 photographs, application fee plus late fee ($675)
  - Deadline for receipt—June 13, 2003
  - Fee—$1,355 ($680 plus $675)
- **June 13, 2003**
  - No applications accepted after this date
- **July 2003**
  - Candidates notified to submit properly formatted case lists and examination fee
  - Deadline for receipt—August 1, 2003
  - Fee—$790
- **August 2—22, 2003**
  - Candidates notified by the Board in July to submit their properly formatted case lists and examination fee, which must include a late fee ($280)
  - Deadline for receipt—August 22, 2003
  - Fee—$1,070 ($790 plus $280)
- **August 22, 2003**
  - No case lists or examination fees accepted after this date

All oral examinations conducted at the ABOG Test Center will be monitored by closed-circuit television and sound in order to improve the oral examination process. Recordings will not be maintained by the Board.

**Listings of Certified Diplomates**

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates also is sent to the American Board of Medical Specialties with the request that they be included in the next issue of the *Directory of Certified Obstetrician Gynecologists*.

After this effort to assure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate’s listing in subsequent issues of any *Directory*.

**Revocation of Diploma or Certificate**

1. **All Candidates for Certification, Recertification, and Maintenance of Certification and all physicians holding Diplomat** Status must hold an unrestricted license to engage in the practice of medicine in all of the states and territories in which they are licensed, subject to the exceptions hereinafter specified.

   a. A physician’s license shall be deemed “restricted” for purposes of this policy if, as a result of final action by a state or other legally constituted medical board (hereinafter “state medical board”), the physician shall have:
      1. had his/her license revoked or surrendered his/her license in lieu of revocation;
      2. had his/her license suspended for a specified period of time or until specified conditions have been met and the suspension is no longer in effect;
      3. been placed on probation and the probationary period had not expired;
      4. been made subject to special conditions or requirements which are still in effect (including, but not limited to, supervision, chaperoning during the examination of patients, additional training beyond that required of all physicians for maintenance of licensure) and regardless of whether or not such conditions or requirements are imposed by order of the state medical board or are the result of a voluntary agreement between the physician and the state medical board.

   b. Letters of concern or reprimand, not resulting in one of the stipulations which are enumerated in Section 1.a of these requirements, shall not be considered a restriction on the physician’s license, even if such letters are made part of the physician’s record. Likewise, a physician who has voluntarily entered into a rehabilitation program for chemical dependency or a practice improvement plan with the approval of a state medical board shall not be considered, for purposes of this policy, to have a restriction on his/her license to practice medicine.

2. **Consequences of License Revocation, Restriction, or Surrender**

   a. Upon receipt of notice that the license of a physician seeking to sit for Initial Certification, Recertification, or Maintenance of Certification has been revoked or restricted, as herein defined, such physician shall be disqualified from sitting for any ABOG Certifying Examination until such restriction has been removed or expires.

   b. Upon receipt of notice that a diplomate’s license has been revoked or restricted, as herein defined, the Board has the authority and may, at its discretion, undertake proceedings, consistent with due process to revoke the diplomate’s status. Once revoked, the diplomate status of the physician shall be reinstated only after the revocation or restriction on his/her license has been removed or expires and then only on such terms as the Board deems appropriate, considering, among others, the period of time the physician has not been able to engage in the unrestricted practice of medicine and his/her specialty.

   c. Upon receipt of notice that the license of a candidate or diplomate has been revoked or restricted under an order which nevertheless permits him/her to continue to practice medicine, the Board has the authority and shall at its discretion undertake proceedings, consistent with due process, to determine whether or not such restriction is of such nature and extent as to preclude consideration for initial Certification, Recertification, or Maintenance of Certification until the revocation or restriction is removed. In making such determination, the Board must evaluate such restrictions or revocations in accordance with preestablished standards, which are objective and nondiscriminatory and are applied consistently and uniformly.
d. The Board shall require each diplomate or any physician seeking to sit for Initial Certification, Recertification, or Maintenance of Certification to provide the Board with complete information concerning revocation or any and all restrictions placed on his/her license within 60 days after its imposition. Such information shall include, but not be limited to, the identity of the state medical board imposing the restriction, as well as the restriction's duration, basis, and specific terms and conditions. The Board shall also periodically review the database of the Federation of State Medical Boards, as appropriate and when available, to identify any candidates or diplomates who have failed to disclose license restrictions in a timely manner. However, the candidate or diplomate has the affirmative obligation to advise the Board of all revocations or restrictions and to inform the Board when such restrictions or revocations expire or are otherwise removed. Candidates or diplomates who are discovered not to have made timely disclosure shall be required to show cause why their candidate or diplomate status should not be withdrawn, deferred, or otherwise sanctioned and the Board may defer further consideration or reinstatement of diplomate status until such showing is satisfactorily made.

3. Each candidate, when making application, signs an agreement regarding disqualification or revocation of his/her diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever:
   a. the physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate;
   b. any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate;
   c. the physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality where the diploma is being practiced and, without limitation of the foregoing, the forfeiture, revocation, or suspension of their license to practice medicine, or the expulsion from or suspension from the rights and privileges of membership in a local, regional, or national organization of their professional peers shall be evidence of a violation of such standards of the ethical practice of medicine;
   d. the physician shall fail to comply with the rules and regulations of this Board;
   e. the issuance of or receipt of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the By-laws of this Board; or
   f. the physician shall have violated any of "The Ethical Considerations in the Practice of Obstetrics and Gynecology" currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return their diploma or certificate and other evidence of qualification to the executive director of the Board and his/her name shall be removed from the list of certified specialists.

Appeals
Appeals from any action of the Board may be initiated by writing to the executive director within 90 days of notification of the action which is being appealed.

Other Considerations

Governmental Services
1. Residency Experience
   An applicant, under orders in a hospital conducted by governmental authority, may be credited with time in residency only if that hospital is conducting a residency program in obstetrics-gynecology accredited by the ACGME or by the CRCPSC.

2. Time-In-Practice Requirement
   A candidate for the oral examination may receive time-in-practice credit for time in government service:
   a. with verification of the duration of active duty;
   b. when practice has involved chiefly the care of obstetrical and gynecological patients;
   c. when the Board has received favorable reports of the candidate's professional activities while in service.

If a candidate for the oral examination has fulfilled a portion of the required obstetrical and gynecological practice as a civilian before entering governmental service, the remainder of the time needed to fulfill the requirement may be made in governmental service.

Emergency Care and Limitation of Practice
Physicians who assume responsibility for the health of male patients for operative or other care will not be regarded as specialists in obstetrics, gynecology, and women's health, except as this practice is related to governmental services, the investigation and management of an infertility problem, or care in an emergency. Candidates for certification may, when necessary, participate in general emergency care. What constitutes a satisfactory limitation of practice to the specialty necessarily depends upon the qualifications and experience of the individual, the availability and capabilities of other physicians in the community, and, to some extent, what is customary in local practices. As a rule, the privileges granted physicians in the practice of obstetrics, gynecology, and women's health in any hospital are the prerogative of that hospital, not of this Board.

Certification in Critical Care
On September 18, 1985, the ABOG, Inc. was authorized to issue certificates in obstetrics and gynecology with added qualification in critical care. The purpose of certifying in critical care is to recognize those obstetricians/gynecologists who through added education and examination have demonstrated added knowledge and skill in the care of critically ill patients.

An individual who meets the requirements will be issued a certificate in obstetrics and gynecology with added qualification in critical care by the ABOG, Inc. Certificates will bear a date limiting their initial validity to 6 years. A program for renewal certificates will be established.

Requirements
The following qualifications are required for applicants for certification.
1. Certified diplomate of the American Board of Obstetrics and Gynecology, Inc.
2. Good standing with the Board.
3. Satisfactory completion of education in critical care of no less than 12 months' full-time duration. This education must be in a program fulfilling the requirements of the American Board of Obstetrics and Gynecology, Inc.
Surgery for surgical critical care or the requirements of the American Board of Anesthesiology for critical care medicine. These requirements also must be acceptable to the ABOG, Inc.

4. The credentials and training of the candidate must be approved by the ABOG, Inc. prior to admission to the examinations in surgical critical care or critical care medicine. Applications must be received at least 6 months prior to the date of the examination.

5. Successful completion of the examination in surgical critical care administered by the American Board of Surgery or the examination in critical care medicine administered by the American Board of Anesthesiology.

Application Procedure

1. A candidate intending to make application for certification of added qualification in critical care must notify the Board Office at least 6 months prior to the anticipated start of education in critical care. This letter of intent must be accompanied by a nonrefundable registration fee of $400.

2. The Board office of the ABOG must receive an affidavit from the program director of the critical care program attesting to the candidate’s satisfactory completion of the program.

3. Application for certification in critical care must be made at least 6 months prior to the date of examination. The application fee is $600 and must accompany the application.

4. The examination may be taken at the conclusion of the education in critical care contingent upon availability of examination by either the American Board of Surgery or the American Board of Anesthesiology, but the examination must be from the Board that approved the fellowship program where the candidate received education.

5. The Surgery or Anesthesia Board must submit a statement on behalf of the candidate indicating that the candidate is in good standing with the Board.

6. Time spent in a critical care fellowship cannot be used to meet the practice requirements for eligibility to take the principal oral examination in obstetrics and gynecology.

7. All respondents should make application to the executive director of the ABOG, Inc.

A Word of Caution

All correspondence should be sent with a “return receipt requested,” or by a courier service that has tracking ability. This is for candidates to be able to track and verify receipt of correspondence, applications, and fees sent to ABOG.

Please note that deadlines set by the ABOG are based upon receipt of the information in the Board office. This is too important for candidates not to have a tracking mechanism!

Appendix

“De-identification” of Patient Case Lists

General. Pursuant to the Health Insurance Portability and Accountability Act of 1996 (HIPAA), the Secretary of the Department of Health and Human Services has issued a Final Privacy Rule (HIPAA Privacy Rule) governing the terms and conditions on which health care providers can make available “individually identifiable health information.” Under the HIPAA Privacy Rule, candidates would have to obtain the “prior written knowledgeable consent” of their patients before they could release any information concerning those patients that would permit them to be individually identified. The HIPAA Privacy Rule does, however, permit the release of patient information if the information released does not permit the patient to be individually identified.

The ABOG has determined that it would be substantially impossible for candidates seeking certification to obtain prior written knowledgeable consent from all patients who might be included on the patient case lists that the Board requires for its oral examinations. Accordingly, the patient lists that candidates are required to submit for their oral examinations must be “de-identified,” that is, candidates must exclude from the records they submit to the Board such information as could permit the identification of the patient.

Requirements. The HIPAA Privacy Rule specifically enumerates the categories of information that must be removed from patient case lists in order for such case lists to be “de-identified” and thereby become available for submission to the Board.

1. Section 164.514(a) provides, in pertinent part, as follows:

   “Health information that does not identify an individual and with respect to which there is no reasonable basis to believe that the information can be used to identify an individual is not individually identifiable health information.” [Emphasis added]

2. Section 164.514(b) provides that:

   “A covered entity (physician/candidate) may determine that health information is not individually identifiable health information only if: ... The following identifiers of the individual or of relatives, employers or household members of the individual are removed:
   a. Names
   b. All geographic subdivisions smaller than a state, including street address, city, county, precinct, zip code, and their equivalent geocodes, except for the initial three digits of a zip code if, according to the currently publicly available data from the Bureau of the Census:
      (1) The geographic unit formed by combining all zip codes with the same three initial digits contains more than 20,000 people, and
      (2) The initial three digits of a zip code for all such geographic units containing 20,000 or fewer people is changed to 000.
   c. All elements of dates (except year) for dates directly related to an individual, including birth date, admission date, discharge date, date of death, and all ages over 89 and all elements of dates (including year) indicative of such age, except that such ages and elements may be aggregated into a single category of age 90 or older;
   d. Telephone numbers;
   e. Fax numbers;
   f. Electronic mail addresses;
   g. Social Security numbers;
   h. Medical record numbers;
   i. Health plan beneficiary numbers;
   j. Account numbers;
   k. Certificate/license numbers;
   l. Vehicle identifiers and serial numbers, including license plate numbers;
   m. Device identifiers and serial numbers;
   n. Web Universal Resource Locators (URLs);
   o. Internet Protocol (IP) and address numbers;
   p. Biometric identifiers, including finger and voice prints;
   q. Full face photographic images and any comparable images; and
   r. Any other unique identifying number, characteristic, or codes; except as permitted by paragraph (C) of this Section.

This means that Candidates, when preparing the patient case lists required by the Board, should not include any of the information specified in items (a) through (r) above.

3. Finally, Section 164.514(b)(2)(i) & (ii) stipulates that patient information can only be provided to the Board if the “covered entity (physician/candidate) does not have actual knowledge that the information (provided to the Board in the patient case lists)
could be used alone or in combination with other information to identify an individual who is the subject of the information.

Warning
The de-identification of patient case lists does not sanction the omission of any cases involving patients under the candidate's care that are otherwise required to be reported. The completeness of the candidate's case list is subject to audit, and the Board has identified and implemented various audit procedures that are consistent with the HIPAA privacy rule. Any effort to use the HIPAA privacy rule to mislead the Board as to the breadth and depth of the candidate's practice, the numbers of patients, or the outcome of their treatment will subject the candidate to disqualification from examination and other discipline as appropriate.

American Board of Ophthalmology

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Governing Rules and Regulations
The Board's Rules and Regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes (initial and renewal); a description of the circumstances under which candidates will be required to reactivate an existing application, or submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification/maintenance of certification processes. Many, but not all, of those provisions are summarized or described in this document. In the event of any inconsistency between the Board's Rules and Regulations and this document, or any omission from this document of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's Executive Office.

Certification Requirements
Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information, and any potential candidate should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.
American Board of Ophthalmology

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

Educational
All applicants must have graduated from an allopathic or osteopathic medical school.

All applicants, both graduates of allopathic or osteopathic medical schools, entering ophthalmology training programs must have completed a postgraduate clinical year (PG-1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PG-1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of a broad experience in direct patient care. It is a requirement of the Board that the program chair ascertain that an individual has completed an accredited PG-1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduate residency training program in ophthalmology of at least 36 months duration (PG-4 or better) in either the United States accredited by the ACGME, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada. No other training, including any form of fellowship, is acceptable.

The applicant’s chair is required to verify satisfactory completion of an entire formal graduate ophthalmology residency training program in medical and surgical care of at least 48 months duration. When a resident’s training has been gained in more than one residency program, an interim evaluation must be completed by the first program. The first program may not be able to verify all competencies. It is the responsibility of the second program to obtain the interim evaluation from the first program. The second program, in its Satisfactory Completion document, must evaluate all competencies, taking into account any deficiencies noted in the interim evaluation by the preceding program(s).

Less than 6 months’ service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chair’s verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident’s training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PGY-1 and entire ophthalmology training program, PGY-4 or beyond, by August 1 are eligible to apply for the Written Qualifying Examination given in the spring of the following year.

Licensure

Graduates of United States and Canadian Medical Schools
A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the United States, its territories, or Canadian province in which the person’s practice of medicine is regularly conducted and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full time active duty as a physician at a military installation in any branch of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual’s commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents. Information concerning the Board’s rules and regulations with respect to definitions of an invalid or restricted license is available upon request from the Board’s Executive Office.

Other Medical Graduates
An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of international medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the rules and regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

Applications
An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chair’s verification form, are also filed with the executive director. Applications can be obtained from the chairs of accredited residency programs or from the office of the Board and from the ABO website at www.abop.org.

Written Examination Deadline
If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1, except for the chair’s verification form which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. By paying a late fee the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations can be found on the internet at www.abop.org.

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant’s removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked the application will not be valid and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official U.S. Postal Service postmark, the latter will be considered official. The Board advises applicants to send all materials that must be received in the Board office by a specific deadline by registered mail or a traceable courier service.

The application shall be accompanied by a check payable to the Board for the application fee. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data, including a copy of current registration to
practice medicine and two recent photographs for identification at the Written Qualifying Examination and the Oral Examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examinations, (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates, or (3) any irregular behavior during the examination such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the Rules and Regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the Rules and Regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the Written Qualifying Examination and the illustrative materials and questions asked in the Oral Examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the Written test booklet or Oral Examination materials and questions is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the Written or the Oral Examinations.

Written Qualifying Examination
In order to qualify for an Oral Examination, each candidate must pass a Written Qualifying Examination. The Written Qualifying Examination consists of 250 multiple-choice questions. The purpose of the Written Qualifying Examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the Written Qualifying Examination will be further evaluated in an Oral Examination.

Aspects of the Candidate's Ability that are Tested:
• recall of information
• understanding and application of basic knowledge
• relation of pathogenesis to disease process
• evaluation of clinical data
• utilization of diagnostic and therapeutic procedures
• anticipation and recognition of complications
• ethics of ophthalmic practice

Topics Covered Include:
1. optics, visual physiology, and correction of refractive errors
2. retina, vitreous, and uvea
3. neuro-ophthalmology
4. pediatric ophthalmology
5. external disease and cornea
6. glaucoma, cataract, and anterior segment
7. plastic surgery and orbital diseases
8. ophthalmic pathology

The Written Qualifying Examination is given simultaneously in designated cities in the United States in the spring of each year.

Oral Examination
Upon successful completion of the Written Qualifying Examination candidates will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees.

Oral Examination Schedule
It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the Spring Written Qualifying Examination. These candidates are assigned either to a group taking the Oral Examinations in the fall of that year or to a group taking the Oral Examinations in the spring of the following year.

Candidates who pass the April 2004 Written Qualifying Examination will be assigned to either the Fall 2003 oral or the Spring 2004 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

Oral Examination Subjects
The Oral Examination will cover the subjects listed and described in the following paragraphs. All examinations are given by appointment within a half-day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examination. The Oral Examination emphasis will be placed upon the following:

I. Data Acquisition
Recognition by the candidate of the depicted abnormalities and diseases that affect the eye, ocular adnexa, and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

II. Diagnosis
The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

III. Treatment
Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

The examination will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures, including but not limited to the following information:
Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery.

Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

Candidates should be familiar with diseases affecting the eye of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology and physiology of the neuro-muscular mechanisms subserving ocular motility and binocular vision.

Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

Candidates should know the anatomy of the orbit and the neuro-anatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging.

Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, ocular motility system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

Candidates should understand the anatomy, embryology, physiology, and pathology of the structures comprising the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis.

Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues, including indications for and complications of surgery.

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Candidates are expected to discuss medical ethics and professionalism in the care of ophthalmological patients.

Reactivation

Written Qualifying Examination

A candidate shall be required to revalidate his/her application for approval and submit an additional application fee under the following circumstances that relate to the Written Qualifying Examination:

1. If a candidate fails to take the Written Qualifying Examination within 24 months after notice has been sent to him/her that his/her application has been accepted;
2. If a candidate does not repeat the Written Qualifying Examination within 24 months after failing;
3. If a candidate receives two consecutive failures on a Written Qualifying Examination on the same application.

Oral Examination

The grading process of the oral examination is an overall pass/fail grade. The Board requires that each candidate be examined in six separate subsections of the oral examination. A percent correct is calculated for each subsection and these six scores are averaged to arrive at a total score. Failure to achieve the necessary overall passing score requires that an individual repeat the entire six subsections of the oral examination. Additional information on grading is specified in the “Rules for Grading” which are sent to all candidates at the time of their Oral Examination registration.

A candidate shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Oral Qualifying Examination before being admitted to the Oral Examination under the following circumstances:

1. If a candidate does not take the Oral Examination within 24 months after notice has been sent to the candidate that he/she has passed the Written Qualifying Examination;
2. If a candidate who is eligible to do so fails to repeat the Oral Examination within 24 months after failing such examination;
3. If the candidate does not pass the entire examination in three attempts.

Reactivation Procedure

In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:

- File a new application
- Remit the current fee
- Submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province
- Provide letters of endorsement from two American Board of Ophthalmology-certified ophthalmologists in the community in which the applicant practices

Certification

A candidate who successfully passes both the Written Qualifying and Oral Examinations within the required time limitations herein above set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

Duration of Certification

Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate’s lifetime. Diplomates who hold a lifetime certificate are also eligible to participate in the maintenance of certification process.
**Time Limit**

On January 23, 1993, the American Board of Ophthalmology instituted a 6-year time interval in which to complete the certification process. The rule required a candidate to successfully complete both the Written Qualifying Examination and the entire Oral Examination by December 31 of the sixth year following completion of accredited training in ophthalmology. As of January 2002, there is no longer a time limit to complete the process. However, all other rules governing the administration of these examinations continue to apply.

**Maintenance of Certification**

The American Board of Ophthalmology plans to expand its current recertification process to include elements that promote a greater commitment to lifelong learning. The recertification process remains unchanged for 2003; however, it is now referred to as Maintenance of Certification.

**Background**

Maintenance of Certification is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. It expects that the continuing educational experience has been assimilated and it documents the assimilation by testing. It expects the updated knowledge to be applied in practice. It may also assess whether or not the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the maintenance of certification process.

**Guiding Principles**

**Primary Purpose.** The primary purpose of the American Board of Ophthalmology's certificate renewal process is to promote optimum delivery of competent care by Board-certified members of the ophthalmic profession. It does this by determining that diplomates are current in information, skills and practice, through satisfactory completion of continuing medical education requirements, a knowledge assessment examination, and a practice assessment.

The process is designed to act as an incentive to all in the profession. The intent is that all who are willing and able will achieve certificate renewal. Opportunity for remediation, rather than exclusion from certification, is the mechanism for elevating those who have not the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the maintenance of certification process.

**Flexibility by practice.** The process is designed to acknowledge that individual practitioners differ in the types of patients they serve, the diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process offers some flexibility to suit the nature of individual practices.

**Sequential process.** The process of maintaining intellectual and professional qualities is continual. The educational and the assessment requirements can be satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.

**Time for remediation.** Standards need to be sufficiently high that they are meaningful, and thus satisfactory completion might not be achieved on first attempt. Opportunities for reevaluation must be available after sufficient time for remediation.

**Requirements**

A certificate issued on or after July 1, 1992, will expire 10 years after the date of its issuance. During that period, the applicant must satisfactorily complete the maintenance of certification process in order to obtain certificate renewal, which shall be similarly time-limited in its validity. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the Rules and Regulations of the Board, after submission of an application for examination and payment of the renewal fee, which must accompany the application.

Additionally, it is the responsibility of the applicant to seek information concerning the current requirements for certificate renewal. The Board does not assume responsibility for notifying an applicant of changing requirements or the impending loss of his/her eligibility to take an examination. The application filing period runs from January through June 1 of each year. The requirements for maintaining certification are as follows:

**Eligibility**

**Certification.** The individual must hold a time-limited certificate issued by the American Board of Ophthalmology in 1992 or thereafter. Requirements for maintaining certification can be achieved before or after the expiration date of the time-limited certificate. Renewal is for 10 years from the expiration of the previous certificate or 10 years from the date of completion of the requirements, whichever is later.

Diplomates who hold a lifetime certificate are also eligible to participate in the maintenance of certification process. The duration of the maintenance of certification process for lifetime certificate holders is identical to that offered to holders of time-limited certificates. Lifetime certificate holders who pass the renewal process are entitled to retain their lifetime certificates. Lifetime certificate holders who fail to pass the renewal process are also entitled to retain their lifetime certificates.

**Licensure.** The American Board of Ophthalmology's general requirement regarding licensure states that as of the date of application and at all times throughout the renewal process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or Canadian province in which the applicant's practice of medicine is regularly conducted. The applicant's license(s) to practice medicine is not and ceases to be "valid and unrestricted" if the applicant's license to practice medicine, or the conduct of the applicant's practice of medicine, is in any manner and to any extent whatsoever revoked, conditioned, suspended, limited, qualified, subjected to the terms of probation, or restricted by, or surrendered by the applicant during the pendency of or in order to terminate any investigation or proceeding regarding the applicant's licensure or practice of medicine before a court, department, board, or administrative agency.

**Individuals in the Military**

Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at an installation of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents.

**Individuals Practicing Outside the United States, its Territories, or Canadian Province**

The American Board of Ophthalmology's general requirement regarding licensure for ophthalmologists practicing outside of the United States, its territories, or Canadian province and who wish to undergo maintenance of certification when it is due states that applicants must:

- maintain a current valid and unrestricted license to practice medicine in the United States, its territories, or Canadian prov-
ince as of the date of application and at all times throughout the renewal process; and
• submit to the Board, at the time of application, a current valid medical license in the jurisdiction in which they currently practice.

Renewed certificates will expire 10 years from the date of completion of the renewal process or 10 years from the expiration date of the previous certificate, whichever is later.

Agreement for Maintenance of Certification. During the renewal process, the candidate must sign a statement affirming commitment to practice in an ethical manner. This can be found on the application’s “Agreement for Maintenance of Certification.”

This statement also affirms that diplomates taking the certificate renewal process are bound by the American Board of Ophthalmology’s Honor Code. This binds a diplomate to take certain components of the Knowledge Assessment and the Practice Assessment on his/her own. Diplomates are not permitted to receive or share information concerning certificate renewal written or office practice review examinations. Diplomates may not retain any examination material, copy any questions, or make any notes regarding the content of the examinations. Any attempts to collate this material by memory following the examinations will be considered the same as copying the content. Any violation of these rules will be grounds for disqualification from all future examinations, and thus prevent any future certificate renewal by the American Board of Ophthalmology.

Application Information

An applicant who wishes to renew his/her certificate by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. All applications shall be accompanied by a check payable to the Board for the application fee then in effect. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data have been received by the executive director. Applications can be obtained from the Board office and from the ABO Web site at www.abop.org.

Application Deadlines

The application filing period runs from January through June 1 each year. Since the Knowledge and Practice Assessment components for the maintenance of certification process can be accomplished within 2 years (this includes time for remediation, if necessary), all eligible certificate holders will be notified 3 years prior to expiration of their certificates that they may make application. Ultimately, it is the applicant’s responsibility to obtain an application. The renewal process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete the Knowledge Assessment and the Practice Assessment.

If a completed application and all required supporting data are not timely postmarked, the application will not be valid and the application fee shall be returned. However, by paying a late fee the deadline for postmarking the completed application may be extended from June 1 to July 1. No other exceptions to, or extensions of, these requirements will be made for any reason. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official. The Board advises applicants to send all materials that must be received in the Board office by a specific deadline by registered mail or a traceable courier service.

The dates of future examinations can be found on the ABO Web site at www.abop.org.

An applicant who does not receive notification from the Board office by December 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by January 15 in such a case will result in a 1-year delay in considering a diplomate’s application.

Educational Requirements

A diplomate must obtain 300 Category 1 Continuing Medical Education (CME) credits from an ACCME-approved institution since the date of time-limited certification. At least 150 of the required CME credits must be obtained within 5 years prior to certificate renewal. It is recommended that a diplomate obtain at least 30 CME hours per year. The CME requirement for time limited certificate holders who do not successfully complete the process within the 10-year period will increase by 30 credits per year until renewal is successfully completed.

At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology; three CME credits must be in ethics; and the remainder of the CME credit hours can be in general medicine. A CME tracking form will be enclosed with applications in order for a diplomate to itemize and submit the following information: name; sponsor; and location and dates of the CME courses completed. While a list of CME credits to date is required for application, it is not necessary to complete CME requirements at the time application is made. CME credits will be counted up until the date of successful completion of the renewal process. It will not be necessary to submit original certificates of CME attendance to the Board; however, the Board does reserve the right to request this documentation as proof of CME completion.

Knowledge Assessment

The maintenance of certification written examination is currently a take-home test; however, the renewal process is subject to change consistent with a principle of continual improvement of both process and content. The Board will publish all changes to the process in its semi-annual newsletter.

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by the following:

Certificate Renewal Examination, Written: The examination concentrates on, but is not limited to, clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination consists of two parts: a general examination required of all examinees and a spectrum of practice-specific modules from which the examinee selects one. This annually administered general and modular test is currently an “open book,” multiple choice question test mailed to candidates to be taken during the 2-month time period of February 1 through March 31. The applicant must take and pass both the general and modular components of the Certificate Renewal Examination, Written (CREW). CREW may be taken annually as often as needed, until passed. If an applicant wishes to be considered for the CREW to be conducted in a particular year, his/her application and all supporting data must be approved on or before June 1 to be eligible for the following year’s CREW Examination.

To satisfy this knowledge assessment requirement, the applicant must satisfactorily pass this examination before achieving certificate renewal. If an applicant fails the examinations, the examination may be repeated as often as required.
Practice Assessment

The Practice Assessment requirement for maintaining certification is the Office Record Review (ORR). The purpose of the ORR is to sample patient records of maintenance of certification applicants to assess their conformance to certain standards of practice and to contribute to the enhanced quality of ophthalmic practice. The ORR consists of 29 ophthalmic diagnoses, which include standards of care and practice patterns related to each diagnosis. Each applicant will have a total of 15 patient records (5 records each from three module choices) reviewed for the ORR through corresponding answer sheets in order to assess the proper history, diagnosis, treatment, and management. Diplomates can review the ORR modules in their entirety at www.abop.org.

The applicant will have 1 month to complete and return all ORR answer sheets. The ORR is offered twice yearly during the months of January and July. If an applicant wishes to be considered for the January ORR, a registration form with all supporting data must be received in the Board office postmarked on or before November 1 of the calendar year immediately preceding the January Review. Likewise, if an applicant wishes to be considered for the July ORR, a registration form with all supporting data must be received in the Board office postmarked on or before May 1 immediately preceding the July Review. The Board reserves the right to make site visits to the office of applicants to verify the validity of the patient records utilized in the ORR.

The renewal certificate for all successful applicants is identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

Time Frame

Time-limited certificate holders must successfully complete the maintenance of certification process prior to the expiration date listed on his/her original certificate in order to maintain Board certification. Applicants who fail to renew his/her time-limited certificate prior to the expiration date listed on his/her certificate will lose his/her Board-certified status until the process is successfully completed. The process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete a Knowledge Assessment Examination and the Practice Assessment. (This allows time for remediation, if necessary.) Thus, all approved applications are valid for 3 years. An applicant may take the Knowledge Assessment Examinations annually, and an applicant may take the Practice Assessment twice a year in January and July. An applicant may change the Knowledge Assessment Examination pathway he/she chooses annually. If an applicant fails either the Knowledge Assessment Examination or the Practice Assessment, he/she is subject to a re-registration fee for each. If an applicant fails to become recertified during the 3 years his/her application is valid, that applicant must reapply and any Knowledge Assessment Examination or Practice Assessment successfully completed during that time will become null and void.

Synopsis of Recertification

Along with eligibility requirements, completion of requirements in each of these four areas is necessary:

1. Licensure: The American Board of Ophthalmology’s general requirement regarding licensure states that as of the date of application and at all times throughout the renewal process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or Canadian province in which the applicant’s practice of medicine is regularly conducted.

2. Continuing Medical Education: An applicant must obtain 300 Category 1 ACCME-approved credit hours. It is recommended that an applicant obtain at least 30 CME hours per year. At least 150 of all CME credits must be obtained within 5 years prior to certificate renewal. At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology; three CME credits must be in ethics; and the remainder of the CME credit hours can be in general medicine.


4. Practice Assessment: An Office Record Review is required.

Board Policies

Applicant Disclosure Obligations

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board, or in a written submission accompanying the person’s application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person’s license to practice medicine in the United States, its territories, or Canadian province has previously been surrendered or not renewed upon its expiration or if the person’s practice of medicine or license to practice medicine in the United States, its territories, or Canadian province has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

Disabilities

The American Board of Ophthalmology complies with the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification/maintenance of certification who believes that he or she is disabled within the meaning of the ADA, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, the specific nature, and the extent of his/her disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual’s disabilities.

Documentation includes, but is not limited to:

• Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual’s disabilities.

• Dates and locations of all assessments performed and included in the documentation.

• Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.

• A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.

• Any diagnoses of the individual’s disabilities using standard nomenclature, ie, International Classification of Diseases (ICD), American Psychiatric Association Diagnostic and Statistical Manual (DSM).

• A description of the individual’s functional limitations due to any disabilities.
• Reports of any past accommodations on examinations the individual received because of the disabilities.

The ABO will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

Examination Fees
Applications shall be accompanied by a check payable to the Board for the application fee then in effect. The ABO also accepts Visa and MasterCard as payment for all Board fees.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

To find out the current fees for the Board examinations, contact the Board office or visit the Board Web site at www.abop.org.

Mailing Procedures
It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official. The Board advises applicants to send all materials that must be received in the Board office by a specific deadline by registered mail or a traceable courier service.

Refund Policy
When a candidate registers for an examination, significant costs are incurred by the American Board of Ophthalmology. Therefore, to keep costs down for all candidates, fees for examinations are nonrefundable, regardless of the reason. However, in case of cancellation, 50% of the examination fee will be applied to the subsequent examination, if taken within the 2-year time limit for an active application. In addition, all application fees include a $3 nonrefundable administrative fee.

Cancellation of Examination
If the American Board of Ophthalmology is unable to administer or complete the administration of a Written or Oral Examination at the scheduled date, time, and location due to circumstances beyond the Board's control, the examination may be cancelled in the sole discretion of the Board, and if the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute examination.

Results of Examinations
Within a reasonable time after completion of the Written, Oral, and/or Maintenance of Certification Examinations, the candidate shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone, facsimile, or computer.

AMA Physician's Recognition Award
The American Medical Association (AMA) allows 25 hours to be claimed toward an AMA Physician's Recognition Award (PRA) for specialty board certification and recertification. PRA applications may be obtained from the AMA via telephone at 312 464-4668; fax 312 464-4567; or on the Internet at www.ama-assn.org/go/cme.

Disciplinary Sanctions
The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:
1. violation of rules and regulations of the Board relating to the Written Qualifying, Oral, and Recertification Examinations and applications to take the examinations;
2. substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board;
3. presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board when that is not the case, or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case;
4. any license of the person to practice medicine is not, or ceases to be, a valid and unrestricted license to practice medicine within the meaning set forth in the Rules and Regulations of the Board;
5. issuance of a certificate contrary to or in violation of the rules and regulations of the Board;
6. ineligibility of the person to whom the certificate was issued to receive the certificate;
7. engaging in any conduct that materially disrupts any examination or that could reasonably be interpreted as threatening or abusive toward any examinee, proctor, or staff.

Statements of Eligibility
The Board does not issue statements of "eligibility" for its examinations. The only information the Board will divulge is whether a physician is or is not certified. Inquiries to the Board by outside agencies about the certification status of physicians who have inactive applications or who hold lapsed certificates will be answered by stating that said physician is not Board certified.

The American Board of Ophthalmology charges a $35 fee for each formal verification of a physician's certification.

American Board of Medical Specialties
The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The American Board of Ophthalmology is officially recognized by the ABMS, and contributes an annual fee of $2,000 in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the American Board of Medical Specialties in support of the activities of ABMS.

The American Board of Ophthalmology provides an annual listing of new Diplomates for inclusion in the Official ABMS Directory of Board Certified Medical Specialists and the ABMS Medical Specialists Plus CD-ROM, published by Elsevier Science and the American Board of Medical Specialties, which are used by credentialing organizations. Each diplomate will be contacted directly by Elsevier Science (Reed Elsevier Publishing) to update biographical information each year. This listing is cost free.

Associates
All Board directors and associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, his/her participation in commercial or educational activities (domestic or foreign) under circumstances that exploit, or might be perceived to exploit, his/her familiarity with examinations administered by the American Board
of Ophthalmology or otherwise might be perceived to compromise the integrity of those examinations. In addition, Board directors and associates may not exploit their association with the ABO through communications to the public or through self-promotional items. It is, however, acceptable to include a factual reference on a curriculum vitae.

American Board of Orthopaedic Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)

I. Introduction

A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

B. Purpose

The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.
C. Directors
The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization
Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomat, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

E. Directory
A current directory of certified orthopaedic surgeons is maintained by the Board. The names of diplomates also appear in the *Official ABMS Directory of Board Certified Medical Specialists*.

II. Educational Goal for Orthopaedic Surgery
The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency:

A. education in the entire field of orthopaedic surgery, including in-patient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation;
B. the opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills;
C. the opportunity to create new knowledge and to become skilled in the critical evaluation of information;
D. education in the recognition and management of basic medical and surgical problems;
E. an evaluation of ethical performance.

III. Minimum Educational Requirements for Board Certification
The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.

Throughout these rules, the term "accredited" denotes approval by the Accreditation Council for Graduate Medical Education (ACGME).

A. Time Requirements
1. Five years (60 months) of accredited postdoctoral residency are required.
2. Prior to July 1, 2000, 4 of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency.
   a. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
   b. One year (12 months) may be served in an accredited graduate medical program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

Beginning on July 1, 2000, 1 year (12 months) must be served in an accredited graduate medical education program whose curriculum fulfills the content requirements for the graduate year 1 (PGY-1) (see B.1, below) and is determined or approved by the director of an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program whose curriculum is determined by the director of the accredited orthopaedic surgery residency.
3. Each program may provide individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks of full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.
4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements for Residency Education in Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

B. Content Requirements
1. Requirements for PGY-1
   Prior to July 1, 2000, a minimum of 9 months during the PGY-1 must be based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broad-based program involving patient care.
   
   Beginning on July 1, 2000, the residency program director should be responsible for the design, implementation, and oversight of the PGY-1. The PGY-1 must include:
   a. a minimum of 6 months of structured education in surgery to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. a minimum of 1 month of structured education in at least three of the following—emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation;
   c. a maximum of 3 months of orthopaedic surgery.
   
   2. Orthopaedic requirements beyond the PGY-1
      a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include:
         1. 12 months of adult orthopaedics;
         2. 12 months of fractures/trauma;
         3. 6 months of children's orthopaedics;
         4. 6 months of basic science and/or clinical specialties.

      Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs must allocate time by proportion of experience.
      
      b. Scope. Orthopaedic education must provide experience with all of the following:
         1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained either in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
         2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, including intervertebral discs; and the bony pelvis.
         3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
         4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests,
prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.
5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.

c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:
1. additional experience in general adult or children's orthopaedics or fractures/trauma;
2. an orthopaedic clinical specialty;
3. orthopaedics-related research;
4. experience in an accredited graduate medical education program whose educational content is preapproved by the director of the orthopaedic surgery residency program.

C. Accreditation Requirements
1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.
   All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The Graduate Medical Education Directory, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of 6 months or longer.
2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) and must extend over a minimum of 5 years. The content requirements outlined in III.B must be met.
6. The Board does not grant credit for foreign educational experience, other than as permitted in 2 and 5, above.
7. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

D. Achievement Requirements
1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.
2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.P. below.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The certification referred to in 2 and 3, above, must be made on the appropriate Record of Residency Assignment form.
5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

E. Continuity Requirements
The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

F. Documentation Requirements
1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year (August 1).
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
   a. Form 1 will be submitted the year the resident enters the program.
   b. Form 1-A must be submitted at the end of the academic year for each PGY-1 resident.
   c. Form 2-A must be submitted at the end of the academic year for each PGY-2 through PGY-5 resident.
   d. Form 3 must be submitted on each resident who graduates or leaves the program prematurely.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

IV. Requirements for Taking the Certifying Examinations
The certifying examination is divided into two parts. Part I is a written examination, which may be taken at any time after the completion of the educational requirements. Part II is an oral examination, which may be taken after passing Part I, completion of the 22-month practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.
After taking and passing the written examination, candidates have 8 years to take or retake the oral examination. Candidates who
do not pass the oral examination within those 5 years must retake and repass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he/she first enrolled in an accredited orthopaedic residency.

2. Upon successful completion of 54 of the 60 months of required education and on the recommendation of the program director, a candidate may apply to take Part I of the examination.

3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.

4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the RCPSC before applying for either part of the Board’s certifying examination.

B. License Requirement

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; by entry into a consent order; or by voluntary surrender while under investigation or suspension of license.

C. Board Eligible Status

Effective July 1, 1996, the Board will recognize those candidates who have successfully completed Part I and are awaiting to take Part II as being “Board eligible.” The limit of Board eligibility is the 5 years candidates have to take or retake the oral examination (Part II) after passing Part I. Candidates who do not pass the oral examination (Part II) within those 5 years will lose their Board-eligible status. (See “IV. Requirements for Taking the Certifying Examinations,” above.)

D. Practice Requirements

1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant must have started practice and been granted hospital admitting and surgical privileges on or before September 1, 2001, in order to qualify for the 2003 Part II exam. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.

2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.

3. The practice must include hospital admitting and surgical privileges (temporary privileges acceptable). The practice must allow independent decision making in matters of patient care.

4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. It is the responsibility of the applicant to provide documentation that he/she is an ethical and competent practitioner.

5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant’s surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant’s practice has stabilized sufficiently for it to be evaluated.

6. An applicant in the United States uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination, meaning that the applicant must have started practice on or before September 1, 2001. The applicant must submit a letter from his or her immediate supervisor evaluating his or her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

7. Evaluation of Applicant

a. Individuals who do not engage in active orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.

b. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.

c. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer the decision on admission to the examination until the information has been received. The applicant may be required to authorize release of peer review information to the Board.

d. Representatives of the Board may visit the site of an applicant’s practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant’s work.

V. Impaired Physicians

A. Chemical Dependency

Applicants for either part of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condition and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is not an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant’s certification may be conditional upon periodic drug testing.
B. Mental and Physical Condition
Applicants for either part of the certifying examination who have a mental or physical condition that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

VI. Procedure for Application for Part I and Part II of the Certifying Examinations
A. Application Dates and Requests
1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. They are also listed on the Board’s Web site: www.abos.org. Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board’s office.
2. To apply for either Part I or Part II of the certifying examination, go to the Board Web site at www.abos.org and follow the directions from there. Printed applications are no longer available.

B. Application Submission and Deadlines
Part I
The postmark and electronic submission deadline for all required documents for application (those submitted electronically and those required to be mailed in) is March 1 of the year of the examination. These include:
1. Electronic submission of a completed application
2. Paper submission to the Board office of:
   • the printed signature page(s)
   • other required documents (if applicable)
   • a nonrefundable examination fee of $825 in US funds
Both steps must be completed by the deadline, March 1.

Part II
The postmarked and electronic submission deadline for all required documents for application, those submitted electronically and those required to be mailed in, is October 31 of the year preceding the examination. These include:
1. Electronic submission of a completed application
2. Paper submission to the Board office of:
   • the printed signature page signed in three places
   • signed and notarized hospital/surgery center letters
   • a nonrefundable application and credentialing fee of $800 in US funds
   • a label sheet listing all names and addresses included in the application
Both steps must be completed by the deadline, October 31.

Late or incomplete applications
If the application is not submitted, or if any of the required documents are not postmarked by the deadline for Part I or Part II of the certifying examination, the application will not be accepted and the received documents will be returned along with the fee check.

a. If a Part I applicant wishes to submit the application and required documents by the late deadline of March 31, the examination fee of $825 and a nonrefundable late fee of $250 must be enclosed.

b. If a Part II applicant wishes to submit the application and required documents by the late deadline of November 30, the nonrefundable application and credentialing fee of $800 and a nonrefundable late fee of $250 must be enclosed.

c. No applications will be accepted after the late deadline.

C. Notifying the Board of Application Changes
1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.
2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.
3. An applicant is also required to notify the Board of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or prohibition of the applicant’s license or any right associated with the practice of medicine.

D. Notifying the Applicant of Examination Admission
1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

E. Fees
1. For Part I, the nonrefundable examination fee of $825 must be submitted with the application form.

2. For Part II:
   a. The nonrefundable application and credentialing fee of $800 must be submitted with the application form.
   b. The candidate must also submit an examination fee of $900 on or before the date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.

3. There will be a $50 charge levied for any application or examination fee check that is returned not paid by the Board’s bank.

4. The fees paid to the American Board of Orthopaedic Surgery, Inc are not tax deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

   Part I examination fee $825
   Part II examination fee $900
   Late fee $250
   Returned check service charge $50

F. Practice-Based Oral Examination
The Part II examination is practice based. The purpose of the practice-based examination is to evaluate a candidate’s own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner’s questions and comments. Applicants are urged to attend to details and follow procedures carefully and exactly to ensure admission to the examination.

1. Case Collection: Cases are collected in a program accessible through the ABOS Web site using the applicant’s unique password and user ID. Each applicant will receive his/her password and user ID. This case collection program must be used to compile the case list that is submitted to the Board.

   The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6
months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin in mid June.

All cases must be collected from each hospital and/or surgery center at which the applicant has operated during the 6-month period. If the applicant did no cases during the case collection period, this fact must be verified by a letter from the hospital and/or surgery center. The letter(s) must be sent to the Board office along with the case lists. It is understood, as stated in the Practice Requirements (IVD), that the applicant during this period has been actively engaged in the practice of operative, orthopaedic surgery with independent decision making in matters of patient care. The case list must reflect this and must demonstrate ample cases to allow selection of material for the oral examination.

Once all cases have been entered into the case collection program, the applicant will print out his/her case list(s) by hospital. No changes can be made to the case list(s) after this is done. Each complete hospital list must then be certified by the director of medical records. The director of medical records signature must then be notarized.

2. Case Submission: By January 31 of the year of the Part II examination, the applicant must submit to the Board:
   a. The complete printed case list(s) for the required 6-month period. Each hospital list must be stapled separately and have the required signatures and notarization. Before mailing, the applicant should make three copies of the complete case list(s), as the copies the applicant must bring to the examination must be of these printed and certified lists.
   b. For each hospital or surgery center where no cases were performed, a letter stating that no cases were performed there during the 6-month period.

   This information must be sent to the Board office by registered mail or courier of applicant's choice (ie, Federal Express, Express Mail, certified mail, etc) to ABOS, Part II Exam, 400 Silver Cedar Ct, Chapel Hill, NC 27514. Case lists must be postmarked by January 31 of the year of the examination. The Board office will not verify receipt of case lists.

3. Case Selection: The Board will select 12 cases from the applicant’s 6-month case list(s). The list of 12 cases selected by the Board will be sent to the candidate in mid May. From the list of 12, the applicant will then select ten cases to bring to the examination for detailed presentation.

4. Exam Materials/Preparation: Once the candidate has received the list of the 12 cases selected by the Board, he or she must gather all of the following to bring to the examination:
   a. Three copies of the list of 12 selected cases.
   b. Three copies of the case list summary sheet.
   c. Three copies of the complication sheet.
   d. Three copies of the applicant's complete case list that was submitted to the Board in January.
   e. Images (including x-rays) for the 10 cases selected by the candidate—the pertinent preoperative, intra- or immediate postoperative, and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date pre- and postoperative. Pertinent images in CT and MRI panels must also be marked. The candidate must bring hard copies of all image studies even if his/her institution uses a digital image system.
   f. Three copies of notes for the 10 cases selected by the applicant—this includes admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation. All records must be unaltered copies of the original materials.
   g. Video prints or photographic prints for arthroscopy cases selected that show the initial lesion(s) and the lesion(s) after treatment. (Do not bring videotapes.)
   h. For selected cases with complications, images (including x-rays) pertinent to the complication and its treatment and three copies of any consultation report(s).

All materials required to be brought to the examination, including all records, notes, and images, must be in their original form. Materials must not be altered or changed in any respect for presentation at the examination except for the deletion of names or other personal identification of patients or the candidate. Any submission of altered materials, or any attempt to do so, will be considered irregular behavior and/or the submission of falsified information.

Please note: Because the examination is to be anonymous the candidate should obliterate his or her name only from written material brought to the examination, including the 6-month case list(s) and the complication sheet and the Board's list of 12 selected cases and the case list summary sheet. All materials for the examination must be in English.

Failure to bring sufficient materials for the 10 selected cases to enable the examiners to evaluate the cases may result in the disqualification of the candidate, termination of his/her participation in the examination, or the withholding of scores.

Although the examiners will concentrate on cases brought for presentation, they may also ask questions pertaining to a candidate’s case lists or practice. The candidate should not be concerned if all material brought to the examination is covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during grading.

Applicants who have questions about materials and procedures for the practice-based oral Part II examination should call or write the Board office well before the examination. Failure to comply with the steps outlined may invalidate an examination.

VII. Falsified Information and Irregular Behavior
A. If it is determined that an applicant has falsified information on the application form, case list, or the materials submitted in connection with the cases presented for oral examination or has failed to provide material information, the applicant's case list or the materials submitted will not be considered for either part of the examination not already passed and the applicant must wait 3 years before being allowed to file a new application.
B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, terminate participation in the examination, invalidate the results of an examination, withhold or revoke scores or certificates, or take other appropriate action:
   1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of answers of one or more participants in the examination
   2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination
   3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons
   4. The engaging in irregular behavior in connection with the administration of the examination
C. The following are examples of behavior considered to be irregular and that may cause for invalidation of the examination or imposition of a penalty:
1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
4. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.
5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.
6. Breaking of the seal on the examination booklet before being told to do so and/or recording answers on the answer sheet after being told to stop.

D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

VIII. Credentials Decisions
A. Determining Admission to Examinations
1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made either to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

B. Deferral of Admission Decision
A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information received by the Credentials Committee is insufficient for the Committee to make a judgment and/or warrants further investigation. Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.D.7.d. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal of a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

C. Appeal of Admission Decision
An applicant denied admission to the examination or deferred for more than 2 years will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS (see Appeals Procedure).

IX. Certificates and Certificate Renewal
A. Awarding Certificates
The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation
At its discretion, the Board may revoke a certificate for due causes, including, but not limited to the following:
1. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be.
2. The diplomate made an intentional and material misrepresentation or withheld information in the application to either part of the examination or in any other representation to the Board or any committee thereof.
3. The diplomate made a misrepresentation to the Board or any third party as to his/her status as a diplomate of the Board or his/her receipt of or eligibility for certification by the Board.
4. The diplomate engaged in irregular behavior in connection with an examination of the Board (as described in VII.C), whether or not such practice had an effect on the performance of the candidate on an examination.
5. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
6. There has been a limitation, suspension, or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review due to a violation of a medical practice act, or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.
A diplomate may appeal the revocation of his/her certificates pursuant to the procedures set forth in Section XII.

C. Certificate Reinstatement
Should the circumstances that justified revocation or surrender of the diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standard applied to other applicants for certification.

D. Certificate Renewal
Diplomates are encouraged to renew their credentials periodically through the Board's recertification process. Information about recertification options can be obtained from the Board office.

X. Unsuccessful Candidates
Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)
Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years (as measured in Section IV) of
passing Part I must retake and repass Part I before applying to take Part II.

XI. Program Accreditation

Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.C.)

A. RRC for Orthopaedic Surgery

Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

B. Changes in Accreditation

Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610. Completed forms are to be returned to the secretary at the above address.

C. Program Surveys

Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the sponsoring institutions.

D. Number of Residents

The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

XII. Appeals Procedure

A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decision by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in G and H, below.

B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.

C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.

1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed by one of whom shall be designated by the president as chairman of the appeals committee.

2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.

3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

D. Prior to the Hearing

1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.

2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.

3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or to the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.

E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.

1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.
2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.

3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.2 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.

4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one half the cost of its preparation.

F. After the Conclusion of the Hearing

1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based on the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report to the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.

2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.

G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him or her or was not impartial may immediately request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as may seem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate's request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his/her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for $100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.
American Board of Otolaryngology

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(This information is published annually by the American Board of Otolaryngology [ABOto] to in October and conveys its rules, regulations, and policies at the time of publication. The ABOto reserves the right to alter the procedures and requirements for certification without issuing a new publication. Updates are posted to the ABOto Web site at www.aboto.org as changes occur.)

Important Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 10, 2002</td>
<td>Written Exam application due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application including the $3,000 fee</td>
</tr>
<tr>
<td>July 11-20, 2002</td>
<td>Written Exam applications postmarked between these dates (inclusive) accepted with $200 late fee</td>
</tr>
<tr>
<td>July 20, 2002</td>
<td>Written Exam applications postmarked after this date not accepted</td>
</tr>
<tr>
<td>August 11, 2002</td>
<td>Applicants notified of acceptance for Written Exam</td>
</tr>
<tr>
<td>September 3, 2002</td>
<td>OTE applications mailed and available on ABOto Web site</td>
</tr>
<tr>
<td>September 30, 2002</td>
<td>Written Exam</td>
</tr>
<tr>
<td>October 10, 2002</td>
<td>OTE Applications Due</td>
</tr>
<tr>
<td>October 11-31, 2002</td>
<td>OTE applications postmarked between these dates (inclusive) accepted with $50 late fee</td>
</tr>
</tbody>
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March 1, 2003        | Otolaryngology Training Examination |
April 10, 2003       | Applications for 2003 Written Exam become available |
April 26-27, 2003    | Oral Exam for qualifying candidates from 2002 Written Exam |

Objectives

The objectives of the ABOto are:
1. To establish standards of qualification for otolaryngologist-head and neck surgeons who desire and request board certification.
2. To determine which candidates fulfill these standards of qualification.
3. To examine such candidates and issue certificates upon satisfactory completion of requirements.
4. To encourage development and maintenance of the highest standards in the teaching and training of otolaryngologist-head and neck surgeons.

The ABOto certificate carries with it no legal qualification or license to practice medicine. There is no intention by the Board to interfere with or limit the professional activities of any licensed physician, whether certified or not. It is neither the intent nor the purpose of the Board to define requirements for membership on the staffs of hospitals or similar institutions or to confer special privileges upon its diplomats.

History

The American Board of Otolaryngology was founded and incorporated in 1924, and is the second oldest of the 24 member boards of the American Board of Medical Specialties (ABMS). The Board is a nonprofit corporation, and the directors and examiners, with the exception of the executive vice president and the examination chairman, receive no compensation.

Founding members included two representatives from each of the following specialty organizations: the American Laryngological Association, American Otological Society, American Laryngological, Rhinological and Otological Society, American Academy of Ophthalmology and Otolaryngology, and Section on Laryngology, Otology and Rhinology of the American Medical Association. This group of 10 founding members, delegated authority by the above organizations, was established as the ABOto.


The ABOto office is located in Houston, Texas, and is separate and distinct from the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) in Alexandria, Virginia, which is the specialty’s largest membership organization.

Definition of a Certified Specialist in this Field of Medicine

An otolaryngologist-head and neck surgeon is a physician who has been prepared by an accredited residency program to provide comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the respiratory and upper alimentary systems, and related structures of the head and neck. The required 5 years of postgraduate specialty training must include 1 year of
general surgery and 4 years of otolaryngology-head and neck surgery in an ACGME-accredited residency program.

The otolaryngologist-head and neck surgeon should have command of the core knowledge and understanding of:
- The basic medical sciences relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiometry and speech-language pathology; the chemical senses; and allergy/immunology, endocrinology and neurology as they relate to the head and neck;
- The clinical aspects of diagnosis and the medical and/or surgical therapy or prevention for diseases, neoplasms, deformities, disorders and/or injuries of the ears, the respiratory and upper alimentary systems, the face, jaws, and the other head and neck systems. Head and neck oncology and facial plastic and reconstructive surgery are fundamental areas of expertise.

[Note: This definition is printed in Which Medical Specialist For You, a publication of the American Board of Medical Specialties.]

Board Eligibility and Status Inquiries

The ABOto does not recognize or use the term “Board eligible.” The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

Examination

The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are not combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

Requests for an appeal regarding a certification decision must be postmarked within 40 days of the date exam results are postmarked at the ABOto office. A copy of the Appeals Policy as related to the certification process is available upon request.

Training Requirements

Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology (RRC), which consists of representatives from the American Medical Association (AMA), the American College of Surgeons (ACS) and the ABOto, and are accredited by the Accreditation Council for Graduate Medical Education (ACGME). Information concerning approved educational programs can be found in the Graduate Medical Education Directory, published by the AMA.

Individuals who entered otolaryngology-head and neck surgery training July 1, 2000, or thereafter must satisfactorily complete a minimum of 5 years of training, as specified below, in an ACGME-approved program(s):

At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.

At least 4 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOto.

All residency training must be completed in a manner acceptable to the director of that residency program.

Leaves of Absence

Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any 1 year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Foreign Training

An applicant who entered otolaryngologic training in the United Kingdom or the Republic of Ireland prior to July 1, 2000, in a program accredited by the Specialist Advisory Committee, and who received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom or the Republic of Ireland may be considered for examination.

An applicant who entered otolaryngologic training under the New Zealand program after January 1, 1984, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who entered otolaryngologic training under the Australian program after January 1, 1986, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

Individuals who entered otolaryngologic training in Canadian programs prior to July 1, 2000, may be considered for examination.

Prerequisite Requirements

1. Resident Registry

All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A New Resident Form must be filed for each new resident by the program director by June 1 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

New residents then receive instructions on the procedure and deadline for submitting an official medical school transcript and verification of previous training (see Section 2 below).

The program director subsequently submits a Resident Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Resident Evaluation Forms become part of the individual’s ABOto file and are a prerequisite for application for the certification examination. Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received. Programs not meeting the July 10 deadline for submission will be assessed a $200 late fee.
2. Transcript and Surgical Verification
The resident must be a graduate of a medical school approved by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association, and must request that their medical school send an official transcript to the ABOTO by November 1 of the first year of otolaryngology training. The transcript must show the degree and date conferred. If the transcript is in a language other than English, the resident will subsequently be billed for translation expenses incurred by the ABOTO.

The resident must also submit a Verification of Surgery/Verification of Additional Residencies Form to the ABOTO by November 1 of the first year of otolaryngology training. Residents not meeting the November 1 deadline for submission of transcripts and surgery forms will be assessed a $200 late fee.

3. Operative Experience Report (OER)
All residents maintain a log of their surgical procedures on the ABOTO Website during otolaryngology-head and neck surgery training. A record is created at the ABOTO office for each new resident, and a password is sent to the resident in early September.

Throughout the year, each resident maintains a record of his or her surgical procedures using the OER Program. All residents upload data to the ABOTO by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.

Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit data for that year. However, a letter must be submitted by July 10 explaining this.

Data from individual reports is transferred to a master database for review by the Credentials Committee.

A fee of $200 is charged for data and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination.

Credit may not be granted by the ABOTO for any year of training for which OER data is not recorded.

4. Transfers
A resident wishing to transfer from one residency program to another must notify the ABOTO in writing at least 6 weeks prior to the date of transfer and must explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted:

The letter from the current program director must verify the exact amount of training successfully completed in the program.

The letter from the prospective program director must verify that sufficient residency positions, accredited by the RRC of the ACGME, exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOTO for certification.

Failure to comply with the transfer requirements may result in loss of eligibility to participate in the ABOTO certification process.

Application for Examination
There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

Application materials for the written examination in any given year become available April 10 on the ABOTO Web site at www.aboto.org and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Resident Registry Evaluations, submitted annually by the program director.
2. An official medical school transcript, submitted directly to the ABOTO by the institution, by November 1 of the first year of otolaryngology training. The transcript must show the date the degree was conferred. If the transcript is in a language other than English, the resident will subsequently be billed for translation expenses incurred by the ABOTO.
3. Verification of surgery training and additional residencies, if applicable, submitted by November 1 of the first year of otolaryngology training.
4. Application Form, signed by the program director and the program chair.
5. If more than one otolaryngology program was attended, a Verification of Otolaryngology Residency Form must be signed by the previous program director, attesting to satisfactory completion of training in that program.
6. Verification of all licenses to practice medicine, showing non-restricted status and date of expiration. All applicants must submit evidence of medical licensure, with the following exceptions:
   a. Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.
   b. Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.
7. Operative Experience Report (data and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.
8. The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board. Additional information may be requested by the Board from the following: Federation of State Medical Boards, local medical society, board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant’s training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant’s moral and ethical standing, qualifications, or abilities.
9. Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.
10. Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and the individual is required to submit new forms.
11. The ABOTO maintains the full, legal name of the applicant for its records. If, at any time after submission of the application, the legal name of the applicant changes due to marriage, divorce, or other circumstances, the applicant must provide copies of the official documentation of the change. It is not possible to maintain two names (i.e., a legal name and a professional name) for any one individual. At the time of any examination, the name on the official identification (i.e., driver’s license or passport) must match the name on record at the ABOTO.

Applicants with Disabilities
The ABOTO fully supports the intent of the Americans with Disabilities Act (ADA). Upon request, the ABOTO will make reasonable accommodations in its examination procedures for candidates with documented disabilities. An applicant who believes that he or she is
disabled within the meaning of the ADA law should request detailed information concerning ABOto’s policy regarding accommodation so that his/her special needs can be met in a timely manner. Current documentation of the disability must accompany the application.

**Fees**

1. **General Information**
   a. Fees are not refundable, nor can they be “held over” to a subsequent exam.
   b. All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.
   c. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
   d. A fee of $200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
   e. A fee of $25 will be charged for any check returned by the bank for insufficient funds.
   f. A fee of $200 will be charged for cancellation of participation in an oral exam after March 15 of any given year.
   g. Fees are subject to change at the discretion of the Board.

2. **New Applicants**
   a. The examination fee of $3,000 is due with the application by July 10.
   b. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written examination) take their first oral examination at no additional cost.
   c. Candidates are given three consecutive opportunities to take the oral examination. A fee of $1,600 will be charged for the second and/or third oral examination.

3. **Reapplicants**
   a. If an individual fails the written examination, or if a passing score is not achieved after three oral examinations, the individual must reapply to take the written examination, and the current examination fee must accompany the reapplication form.
   b. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraphs two and three of the “New Applicants” section above.

**Purpose of Examination**

The purpose of the examination is to determine the candidate’s knowledge, skill, and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy/immunology, endocrinology, and neurology as they relate to the head and neck
2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck
3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above
5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
   - temporal bone surgery
   - paranasal sinus and nasal surgery
   - skull-base surgery
   - maxillofacial surgery including the orbits, jaws, and facial skeleton
   - aesthetic, plastic and reconstructive surgery of the face, head, and neck
   - surgery of the thyroid, parathyroid, pituitary, and salivary glands
   - head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma and neoplasms
   - endoscopy, both diagnostic and therapeutic
   - surgery of the lymphatic tissues of the head and neck
6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing
7. The current literature, especially pertaining to the areas listed above
8. Research methodology

In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant’s examination results to the director of the program in which the applicant completed his/her senior resident year.

**Examination Procedure**

The Board vigorously enforces the highest standards of honesty and integrity in its examination processes. Accordingly, the following are considered a breach of ABOto policy and are forbidden, and may be sufficient cause for the ABOto to terminate an applicant’s participation in the examination, to invalidate the results of the examination, to withhold an applicant’s score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

1. Falsification of the application or the submission of any falsified documents to the ABOto;
2. The giving or receiving of aid in the examination, including but not limited to copying answers from another candidate or permitting one’s answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward;
3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOto in return for any right, privilege, or benefit which is not usually granted by the ABOto to other similarly situated candidates or persons;
4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including but not limited to written, oral, or OTE examination questions or answers before, during, or after the examination.

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area or his/her participation in the examination may be terminated. Additionally, the ABOto may undertake statistical studies of a candidate’s answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOto, there exists a probability that an irregularity occurred, the ABOto
will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity occurred. The ABOto will not report scores or grant certification on the basis of scores which it determines to be invalid, and reserves the right to take whatever legal action is indicated with regard to violation of ABOto copyright or examination violations.

Certification, Rejection, and Revocation (from The Bylaws, Article VI)
The Board may issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience and demonstrated competence as stated in the current Booklet of Information of the Board.

All certificates issued by this Board are the property of the Board, and they are issued pursuant to the rules and regulations as outlined in the current Booklet of Information of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate if the Board shall determine that the person involved:
a. did not possess the required qualifications and other requirements or is not eligible for examination, whether or not such deficiency was known to the Board or any member thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be;
b. made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional;
c. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
d. had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction or authority because of any act or omission arising from the practice of medicine;
e. has neglected to maintain the degree of competency in the practice of the specialty of otolaryngology, as established by the Board, and shall refuse to submit to reexamination by the Board.

If the Board determines to withhold or revoke any certificate for any reason set forth above, the person affected thereby shall be given written notice of the reasons therefor. If circumstances warrant, the Board may require any physician so certified to appear before the Board of Directors, before any one or more of them, or before an individual designated by the Board upon not less than 20 days written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. If such a hearing is convened, the physician may bring to this hearing persons or documents in defense of any action. Failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Directors, shall constitute cause for revocation of the certificate. The Board of Directors of the American Board of Otolaryngology shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for withholding or revocation of any certificate issued by the Board. Any such action or determination by the Board shall be regarded as final.

Maintenance of Certification
Individuals certified in 2002 and thereafter receive 10-year time limited certificates. Revalidation will be accomplished by satisfactory completion of the ABOto Maintenance of Certification Process, which meets the guidelines established by the American Board of Medical Specialties.

1. Professional Standing
Participants in the Maintenance of Certification process must:
a. hold a valid certificate issued by the American Board of Otolaryngology;
b. hold a valid, unrestricted license to practice medicine in all locations where licensed, as defined by ABOto policy;
c. hold privileges to practice otolaryngology-head and neck surgery in hospitals or surgical centers accredited by the Joint Commission on the Accreditation of Health Care Organizations or AAAHC, or must provide a letter of explanation why this requirement cannot be met;
d. participate in the Professional Associates Rating (PAR) system to confirm ethical and humanistic qualities. Forms are distributed by the participant to local contemporaries who respond to a series of questions and return forms to the ABOto.

2. Lifelong Learning and Self-Assessment
a. Participants in the Maintenance of Certification process are required to complete 60 hours of ACCME-approved Category I continuing medical education every 2 years as evidence of lifelong learning. Periodic audits will be conducted by the ABOto to assure compliance. It is the responsibility of the individual diplomate to maintain the CME record.
b. Participation in the AAO-HNSF Home Study Course is a recommended form of participation in lifelong learning with periodic self-assessment.

3. Cognitive Expertise
a. The Scope of Knowledge Study is the definition of the content for the specialty and will be used for the development of the revalidation examination, which will be conducted in a secure, proctored environment and will be subject to psychometric and statistical analysis;
b. Candidates will be required to complete a core component examination, which includes knowledge fundamental to the practice of otolaryngology-head and neck surgery, as well as knowledge of practice environment issues such as quality assurance, safety, regulations, ethics of practice professionalism, legal and reimbursement issues, and one module, to be selected by the candidate, that focuses on a specific area. The exact modules are yet to be determined.

4. Evaluation of Performance in Practice
This area remains under development.

5. Forms and Fees
a. Participants must complete a brief form and submit a fee of $200 annually to remain current in the Maintenance of Certification process. A penalty fee of $200 will be assessed for late submissions, and nonparticipation may result in default of the Maintenance of Certification process.

Otolaryngology Training Examination
1. Statement of Purpose
The Otolaryngology Training Exam (OTE) is intended to be used as an educational instrument to assist individuals in evaluating their educational progress as compared with others of the same level of expertise or training.

As such, it is inappropriate for program directors to use the aggregate performance of their residents when evaluating the strengths and weaknesses of their educational program. It is
inappropriate for program directors to use this measure of resident performance as the sole form of assessment when evaluating residents for advancement.

2. Examination
- The OTE is a closed-book, proctored, timed examination offered once a year to all interested practitioners and residents in the specialty.
- More than 100 test centers administer the exam annually throughout the US, Canada, and limited locations outside North America.
- Any resident, practicing otolaryngologist-head and neck surgeon, or other interested physician may register for the OTE.
- Test scores are confidential for practitioners; resident scores are reported to training programs.

3. Applications
The OTE application form is mailed to all ACGME programs. Others who wish to participate may download a copy of the application from the ABOto Web site at www.aboto.org. The application becomes available September 1 of each year.

4. Deadlines and Fees
- The completed application and registration fee ($275) must be submitted by October 10.
- A fee of $325 will be charged for any application postmarked between October 11 and October 31 (inclusive).
- Applications postmarked after October 31 are not accepted.
- All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.

American Board of Pathology

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(Some information regarding ABP certification has changed since publication of this Directory. Please visit the American Board of Pathology [ABP] Web site at www.abpath.org for current information.)

Policies, Procedures, and Requirements
This document supersedes all previous publication of the ABP concerning its policies, procedures, and requirements for certification.

All candidates for ABP certification are admitted to the examinations at the discretion of the ABP.

The admission of a candidate to an ABP certifying examination is governed by the policies, procedures, and requirements in effect during the current application period.

The ABP reserves the right to make changes in its fees, policies, procedures, and requirements at any time, with or without prior notice.

Organizational History
In June 1935, the Section on Pathology and Physiology of the American Medical Association (AMA) and the American Society of Clinical Pathologists (ASCP) appointed committees that together considered the feasibility and desirability of establishing a national certifying board. The joint committee agreed unanimously that such a board should be established and proceeded to draw up bylaws.

In May 1936, the ASCP and the Section on Pathology and Physiology of the AMA accepted the proposed bylaws, authorized the nomination of four members each to the ABP, and suggested incorporation in Michigan. Approval of the ABP was granted by the Advisory Board for Medical Specialties and the Council on Medical Education and Hospitals of the AMA.

On July 19, 1936, the ABP met for the first time in Chicago. The original Trustees were Doctors F W Hartman, E B Krumhhaar, H T Karner, and J J Moore from the Section on Pathology and Physiology of the AMA, and Doctors A H Sanford, F H Lamb, A G Foord, and R R Kracke from the ASCP.

Officers elected were Doctors A H Sanford, president; F H Lamb, vice president; and F W Hartman, secretary-treasurer.

Cooperating Societies of the ABP
- American Medical Association Section Council on Pathology
- American Society of Clinical Pathology
The mission of the American Board of Pathology (ABP), as a member of the American Board of Medical Specialties, is to promote the health of the public by advancing the practice and science of pathology.

The ABP accomplishes its mission through the following principal activities:
1. Establishing certification standards.
2. Assisting the qualifications of those seeking to practice the specialty of pathology.
3. Conducting voluntary primary and subspecialty certification examinations and awarding certificates to successful candidates.
4. Encouraging the maintenance of certification of those practicing pathology.
5. Participating in the review of pathology training programs and supporting the directors and trainees of these programs.
6. Maintaining communication with pathology and other medical organizations, with its diplomates, and with others as appropriate.
7. Encouraging the study of pathology.
8. Maintaining a registry of its diplomates.

The ABP does not seek special privileges for its diplomates, nor does it:
1. Confer an academic degree.
2. Confer a legal qualification or license to practice pathology.
3. Define hospital privileges.
4. Define the scope of specialty practice.
5. Delineate who may or may not engage in the practice of pathology.

II. Subspecialty Certification
Pathology is a broad discipline; therefore, it is appropriate that some certified pathologists seek greater knowledge and expertise in one of the component areas of pathology. Presently, the ABP issues subspecialty certificates in blood banking/transfusion medicine, chemical pathology, cytopathology, forensic pathology, hematology, medical microbiology, neuropathology, pediatric pathology, and, in conjunction with the American Board of Dermatology (ABD), subspecialty certification in dermatopathology and, in conjunction with the American Board of Medical Genetics (ABMG), subspecialty certification in molecular genetic pathology. To achieve these objectives, additional training and an additional examination are required. These pathologists may choose to limit their activities entirely or in part to a specific area of competence or they may place special emphasis on it in their practices. The achievement of subspecialty certification does not reflect on the ability of other pathologists to practice in that area.

III. Maintenance of Certification
It is the position of the ABP that continuing medical education and practice experience are required to maintain general and subspecialty knowledge after successful completion of the certification process.

Requirements for Certification
All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following requirements:
1. Professional Education
2. Medical Licensure
3. Pathology Training Requirements
4. The Credentialing Year
5. Examination

I. Professional Education
A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or a medical school outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, along with an English translation, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

II. Medical Licensure
The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

A candidate or diplomate must notify the ABP in writing within 30 days of any revocation, suspension, or limitation of his or her license or right to practice by any licensing agency in the United States or Canada, or the voluntary surrender of such a license or right in connection with any disciplinary action or consent decree, and provide the ABP all relevant documentation relating to such action, including any administrative complaints or decisions, consent decrees, or settlement agreements. Failure to report such an action may result in the denial of qualification to sit for a certifying examination or the revocation of any and all certificates issued by the ABP, as applicable. (See Revocation of Certificate.)
III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of subspecialty certificates is offered. Primary certification in anatomic pathology or clinical pathology may be combined with some of the subspecialty certifications.

Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the ACGME or the RCPSC or specifically approved by the ABP. Verification of the candidate's qualifications by the pathology training program director is required. The program director has the opportunity to observe the candidate's performance over the course of training and the responsibility to evaluate the candidate's overall educational advancement. Therefore, the pathology training program director is asked to verify to the ABP that the training has been appropriate and successfully completed and that the candidate is ready to take the certifying examination. The ABP solicits written evaluations of the candidate's performance from the pathology training program director(s) and from other persons acceptable to the ABP for such evaluation. This evaluation is a critical factor considered by the ABP in determining the candidate's qualification for examination and certification.

A. Primary Certification

In addition to accredited pathology training, applicants for primary certification must meet the 1-full-year credentialing requirement as defined in Section IV, The Credentialing Year. However, residents beginning pathology training in 2002 or later will not have a credentialing year requirement.

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows:

a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification

Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved training in other areas of pathology as part of the defined 4-year accredited AP/CP training program.

b. Anatomic Pathology (AP) Certification

1. Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of structured training in anatomic pathology, and either an additional 12 months of full-time, continued training in anatomic pathology or 12 months of full-time, approved training in other areas of pathology as part of the defined accredited training program.

2. Primary certification in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a subspecialty area of anatomic pathology as part of the defined accredited training program.

c. Clinical Pathology (CP) Certification

1. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued training in clinical pathology or 12 months of full-time, approved training in other areas of pathology as part of the defined accredited training program.

2. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited APCP-4 program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a subspecialty area of clinical pathology as part of the defined accredited training program.

2. Advanced Pathology Training Credit Mechanisms. Under special circumstances, advanced credit may be given by the mechanisms described hereafter. Advanced credit is any medically relevant, postbaccalaureate, 12-month experience that is not approved by the ACGME for training in pathology and can be applied to satisfy the flexible year in pathology. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic and is evaluated on an individual basis. Advanced credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for in paragraphs a and b in this section (III.A.2) will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP.

Advanced credit cannot be applied to combined primary and subspecialty certification requirements. (See Section III.C, Combined Primary and Subspecialty Certification.) To avoid any misunderstanding, potential applicants should communicate with the ABP after sufficient time in a training program to ascertain if credit may be acceptable. The pathology training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the pathology training program director has observed the performance of the applicant.

The Advanced Credit/Credentialing Requirement Evaluation form should not be submitted if the applicant will be applying for primary certification within 12 months. In addition, if the training or research experience clearly satisfies the requirements listed in Section III.A.2, Advanced Pathology Training Credit Mechanisms, or in Section IV, The Credentialing Year, this form should not be submitted. The information requested on this form is also requested on the application for primary certification.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.

b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full-time, and the applicant must be able to demon-
strate active participation in the generation of the hypothesis and development of the protocol. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

3. Post-Pathology-Course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance. Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for post-pathology-course fellowship training or research in pathology. Such credit is not given toward the requirements for subspecialty certification or combined primary/subspecialty certification. The credit is assessed on an individual basis. Granted credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic and clinical pathology certification.

If the ABP has approved the fellowship program and has been informed of the candidate’s successful completion, an application for advanced credit should not be submitted. Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable post-pathology-course fellowship training for credit are:

a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is taught.
b. The fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.
d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.
e. No credit is given for electives or for courses that are part of the medical school curriculum.
f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.
g. A description of proposed activities, responsibilities, assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.
h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow is seeking credit toward certification requirements.

4. Interval of Training. A candidate for primary certification who completed the required qualifying pathology training 5 or more years prior to the date of submission of an application for primary certification must have successfully completed 1 year of additional pathology training (i.e., 1 year in AP and 1 year in CP for APCP certification) in a program accredited for such training by the ACGME or RCPSC.

A candidate for subspecialty certification who completed the required qualifying training 5 or more years prior to the date of submission of an application must have successfully completed an additional year of subspecialty training in a program accredited for such training by the ACGME.

Any additional training must have occurred during the 5-year period immediately preceding the date of submission of the application.

B. Subspecialty Certification

Candidates may seek certification in only one subspecialty at a time. All candidates applying for subspecialty certification must hold a primary certificate from the ABP or, where indicated, from another member medical specialty board of The American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for subspecialty training that was part of the training program for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for subspecialty certification by the mechanisms described in Section III.A.2, Advanced Pathology Training Credit Mechanisms.

1. Blood Banking/Transfusion Medicine (BB/TM)

a. For applicants who are certified in anatomic pathology and clinical pathology, clinical pathology only, or have a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of The American Board of Medical Specialties (ABMS): 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

c. For applicants, other than those described in 1a or 1b, who are certified by another member medical specialty board of the ABMS: 2 years, full time, in blood banking/transfusion medicine, including 1 year as a trainee in a program accredited for such training by the ACGME and 1 additional year in blood banking/transfusion medicine acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.

d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.C, Combined Primary and Subspecialty Certification.

2. Chemical Pathology (Chem P)

a. For applicants who are certified in anatomic pathology and clinical pathology or clinical pathology only: 1 full year of additional training in chemical pathology in a program accredited for such training by the ACGME.

b. For applicants, other than those described in 2a, who are certified by another member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.C, Combined Primary and Subspecialty Certification.

3. Cytopathology (CYP)

a. For applicants who are certified in anatomic pathology or combined anatomic and clinical pathology: 1 full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME.

b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.C, Combined Primary and Subspecialty Certification.

4. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD).
Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for certification must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

a. Prerequisites
The ABP and the ABD will qualify candidates for examination for certification in dermatopathology who:
1. Are certified by the ABP and the ABD.
2. Are certified by the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.

b. Training
Training programs in dermatopathology are a joint and equal function of departments of pathology and dermatology. The pathologist applicant must spend half of the required training time in clinical dermatology.

5. Forensic Pathology (FP)

a. For applicants who are certified in anatomic pathology and clinical pathology or anatomic pathology only: 1 full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME.

b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.C, Combined Primary and Subspecialty Certification.

6. Hematology (HEM)

a. For applicants who are certified in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or have a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME.

b. For applicants, other than those described in 6a, who are certified by another member medical specialty board of the ABMS: 2 years, full time, in hematology (pathology) including 1 year as a trainee in a program accredited for such training by the ACGME and 1 additional year in hematology acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.

c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.C, Combined Primary and Subspecialty Certification.

7. Medical Microbiology (MMB)

a. For applicants who have any primary certificate in pathology or have a primary certificate plus a subspecialty certificate in infectious disease from another member medical specialty board of the ABMS: 1 full year of additional training in medical microbiology in a program accredited for such training by the ACGME.

b. For applicants, other than those described in 7a, who are certified by another member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.C, Combined Primary and Subspecialty Certification.

8. Molecular Genetic Pathology (MGP)
Certification in molecular genetic pathology is a joint and equal function of the American Board of Medical Genetics (ABMG) and the ABP. Such function relates to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying for certification must be physicians and hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

The ABMG and the ABP will qualify candidates for examination for certification in MGP who:

a. Are diplomats of the ABMG or the ABP
b. Document MGP practice of at least 25% full-time experience within each of the immediately preceding 5 years or 100% experience over the immediately preceding 2 years to the satisfaction of the ABMG and the ABP.

9. Neuropathology (NP)

a. For applicants who are certified in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.

b. For applicants who are certified in clinical pathology or are certified by another member medical specialty board of the ABMS:
   1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
   2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.C, Combined Primary and Subspecialty Certification.

10. Pediatric Pathology (PP)

a. For applicants who are certified in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPSG:
   1. Full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME.

b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

C. Combined Primary and Subspecialty Certification
Under certain circumstances, subspecialty training may be combined with the primary training requirements, permitting a candidate to qualify for a combined certificate. Applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, The Credentialing Year.) However, residents beginning pathology training in 2002 or later will not have a credentialing year requirement.

Advanced credit will not be given toward the requirements for combined certification (including primary training and subspecialty training) by the mechanisms described in Section III.A.2, Advanced Pathology Training Credit Mechanisms.
The acceptable combinations of certification and required training are:

1. **Anatomic Pathology and Cytopathology**—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME.

2. **Anatomic Pathology and Forensic Pathology**—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in another area of pathology such as neuropathology, toxicology, or chemical pathology.

3. **Anatomic Pathology and Hematology**—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 additional year in hematology acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.

4. **Anatomic Pathology and Medical Microbiology**—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in medical microbiology in a program accredited for such training by the ACGME.

5. **Anatomic Pathology and Neuropathology**—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.

6. **Clinical Pathology and Subspecialty Certification**—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, Subspecialty Certification or 2 full years of approved training in clinical pathology and 2 years, full time, in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology, including 1 year as a trainee in a program accredited for such training by the ACGME and 1 additional year in the subspecialty acceptable to the ABP. ABP approval for the additional year should be obtained before the candidate begins the additional year.

**IV. The Credentialing Year**

Residents beginning pathology training in 2002 or later will not have a credentialing year requirement. All other residents will be expected to satisfy the credentialing year requirement as follows:

The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after the candidate has obtained the medical degree (see B1).

The Advanced Credit/Credentialing Requirement Evaluation form should not be submitted if the applicant will be applying for primary certification within 12 months. In addition, if the training or research experience clearly satisfies the requirements listed in Section III.A.2, Advanced Pathology Training Credit Mechanisms, or in Section IV, The Credentialing Year, this form should not be submitted. The information requested on this form is also requested on the application for primary certification.

The requirement can be met by:

A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or

B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications. The guidelines for acceptance of research activity are:

1. The research activity must have taken place (a) as part of a combined degree program in which the candidate obtains both a recognized medical degree and a doctoral degree in medical sciences without reference to sequence, or (b) after the candidate has obtained a recognized medical degree.

2. The candidate must have had a clearly defined investigator role in the research program.

3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.

4. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada.

5. One year of training in one of the recognized subspecialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and subspecialty certification.)

D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying this year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C, the periods of activity be at least 4 months in duration wherever possible.

E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, provided that the following criteria are fully met and validated:

1. Clinical training taken after the candidate obtained a medical degree acceptable to the ABP.

2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology.

3. Documentation from the training institution that the program in question has been inspected and accredited for graduate medical education.

4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months.

5. Recommendation from the pathology training program director in regard to the person's request.

The acceptability of clinical training toward meeting the ABP requirement is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside of the United States and
Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

V. Examination

The final step is passing an objective written and practical examination designed to evaluate the candidate's factual knowledge of pathology and to assess practical problem solving skills, interpretive skills, and diagnostic abilities.

Application for Examination

Requests for application forms must be in writing to the ABP. Completed original application forms should be returned with the required credentials and the application-examination fee. An application cannot be considered unless it is accompanied by the application-examination fee.

Reporting of Results

Coinciding with the accreditation visit from the ACGME, each pathology training program director will receive a report of the examination performance of graduates of that training program. Cumulative information will be made available to the RRC.

Fees

The application-examination fee schedule for 2002 is as follows:

- Anatomic pathology only: $1,200
- Clinical pathology only: $1,200
- Anatomic pathology portion of combined AP/CP: $1,200
- Clinical pathology portion of combined AP/CP: $1,200
- Anatomic pathology portion of combined AP/subspecialty: $1,200
- Clinical pathology portion of combined CP/subspecialty: $1,200
- Combined anatomic pathology and clinical pathology: $1,400
- Subspecialty only: $1,400
- Subspecialty portion of combined AP/subspecialty: $1,400
- Subspecialty portion of combined CP/subspecialty: $1,400
- Anatomic pathology or clinical pathology combined with subspecialty: $1,600

(For this fee to apply, the application must be for the combined examination as explained in III.C, Combined Primary and Subspecialty Certification. In addition, the examinations must be taken in sequence as offered, AP or CP examination first and the subspecialty examination the next time offered.)

The application-examination fee includes a nonrefundable administrative fee of $100. If the different divisions of the AP/CP and the combined primary and subspecialty examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the period of qualification described under Qualification Period for Examination. The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests, in writing, a transfer to a future examination prior to the final filing date, there is an administrative fee of $100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded. It is the candidate's responsibility to notify the ABP of any change that may affect a scheduled examination.

Vacation, Maternity, and Other Leave

Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from qualification, terminate participation in an examination, invalidate the results of a candidate's examination, cause the withholding or revocation of scores or certificates, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers;
2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination;
3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons;
4. Possession of notes, books, or any other examination aid in the vicinity of the examination room; or
5. The engaging in irregular behavior in connection with the administration of the examination, including but not limited to:
   a. referring to notes, books, or any other examination aid at any time during the examination, including breaks,
   b. transferring or receiving information relating to the contents or answers of the examination or from another candidate or a third party before, during, or after the examination. This prohibition includes any transfer of information between a candidate and another person at any time during the examination, including breaks, and any reconstruction of examination questions and answers and the transfer of information concerning the same after the examination.

In addition, the ABP may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

Qualification Period for Examination

The ABP does not recognize or use the term "board eligible" and does not issue statements concerning "board eligibility." An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

• Candidates who have been qualified for a primary examination will be permitted to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination.
• Candidates who have been qualified for a subspecialty examination given every year will be permitted to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination.
• Candidates who have been qualified for a subspecialty examination given every other year will have three opportunities to sit for the subspecialty examination.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw
such qualification or, as a condition, may require satisfaction by the
candidate of specified conditions. In the exercise of its discretion
under this regulation, the Credentials Committee shall be entitled
to act without reason assigned.

If it is determined that a candidate has (a) falsified information
or has withheld material information in connection with his or her
application or in any other representation to the ABP or any com-
mittee thereof, including but not limited to an applicant’s failure to
report any revocation or suspension of, or limitation to, his or her li-
cense as required in Section II, Medical Licensure, (b) misrepre-
sented to any third party his or her status as a diplomate of the ABP
and/or (c) engaged in irregular behavior, the candidate will not be
approved for the certifying examination and will be ineligible for a
period of up to 3 years before being permitted to file a new appli-
cation.

Unsuccessful Candidates
Once the initial period of primary or subspecialty qualification has
terminated, candidates who have been unsuccessful in any of the
certification examinations may apply for one additional period of
qualification based on satisfactory experience in the field of pathol-
ogy in question. This will be granted on submission of appropriate
and acceptable documentation of 2 years of full-time experience in
the discipline of requested certification, or candidates may apply
for one additional period of qualification based on satisfactory com-
pletion of 1 additional year of training in an ACGME-accredited
training program in the discipline of the application.

Candidates who continue to be unsuccessful in certification ex-
aminations may apply for an additional period of qualification,
which may be granted only to those who submit evidence of satis-
factory completion of 1 additional year of training in an ACGME-
accredited training program in the discipline of the application.

Examination Dates
All examinations are computer based. Spring primary examinations
will be administered at four computer examination sites. Fall pri-
mary examinations and all subspecialty examinations will be ad-
ministered at the ABP Examination Center in Tampa, Florida. Fall
primary examinations will be available only to candidates who have
been unsuccessful in a previous ABP primary examination. The fol-
lowing is the schedule for forthcoming examinations:

Anatomic Pathology and Clinical Pathology Examinations
The Spring 2002 primary examinations will begin on Monday, June
16, 2003, and will continue on a Monday, Tuesday, Wednesday
weekly cycle until all qualified candidates have been examined.

Candidates applying for the primary certification examinations
must complete their training by July 1 of the year of application.

The Fall primary examination will be available only to qualified
candidates who were unsuccessful in previous examinations. This
examination is not and will not be available to candidates seeking
qualification for the first time.

Subspecialty Examinations
The subspecialty examinations in chemical pathology, medical mi-
crobiology, molecular genetic pathology, neuropathology, and pedi-
atrie pathology are given every 2 years.

Blood Banking/Transfusion Medicine—October 31, 2002
Cytopathology—November 11, 2002
Dermatopathology—November 8, 2002
Forensic Pathology—November 4, 2002
Hematology—October 28, 2002

Depending on the number of candidates, it may be necessary to
give certain subspecialty examinations on multiple days. In that
case, each candidate will be notified of his or her examination date
at least 6 weeks prior to the examination date listed.

Final Filing and Cutoff Dates
The final filing dates for receipt of applications or registrations are
as follows:
- January 15 for Spring primary examinations
- August 1 for Fall primary examinations (previously unsuccessful
candidates only)
- June 1 for the molecular genetic pathology examination
- July 1 for other subspecialty examinations

If the candidate cancels an appearance for the examination after
these dates or does not appear for the examination, the entire ap-
plication-examination fee is forfeited.

Examination Date and Location Assignments
Candidates for the primary certification examination will have 4
weeks from notification of their assignment to accept. Candidates
may request a transfer to a future examination period, in which
case the entire examination fee will be applied to that examination.
There will be a $100 fee assessed for any additional transfer of ex-
amination dates. There is no opportunity to change the assignment
within a given examination period. If the ABP is not notified within
the 4-week period, the assignment will stand.

Issuance of Certificate
On passing the appropriate examination(s), a candidate will be is-
sued a certificate by the ABP in those fields of pathology for which
the ABP accepted the credentials. Thus, a candidate who is qualifi-
ced for the combined examination in anatomic pathology and clini-
cal pathology, having fulfilled the minimum pathology requirement
of 48 months and the credentialing year requirement of 12 months,
will receive a certificate only after both parts (anatomic pathology
and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic pathology or
clinical pathology and a subspecialty area of pathology on the basis
of the required training in each area will receive a certificate only
after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the
minimum requirement of 36 months of approved training in anato-
mic pathology only or clinical pathology only, and the creden-
tialing year activity, will receive a certificate after passing the
examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP
portion or the CP portion of the examination may request an appli-
cation for consideration of awarding a single certificate. Consider-
ation will be given only to candidates who meet the requirements
for the single certificate. For additional information on the award-
ing of single certificates, please contact the ABP.

The ABP does not issue duplicate certificates unless a certificate is
lost or destroyed. In that case, the diplomate must request the
duplicate certificate in writing, stating the reason for replacement
of the original certificate. A fee of $50 must accompany the written
request.

Revocation of Certificate
At its discretion, the ABP may revoke or suspend a certificate for
due cause, including, but not limited to:

- The diplomat did not possess the required qualifications and re-
  quirements for examination, whether or not such deficiency was
  known to the ABP or any committee thereof prior to examination
  or at the time of the issuance of the certificate, as the case may
  be; or
- The diplomat made a material misstatement or withheld infor-
  mation in the application or in any other representation to the
ABP or any committee thereof, whether intentional or unintentional; or
c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under Irregular Behavior), whether or not such practice had an effect on his or her performance on an examination; or
d. The diplomate was convicted by a court of competent jurisdiction of a felony or of a misdemeanor that involves moral turpitude and that in the opinion of the ABP, has a material relationship to the practice of medicine; or
e. The diplomate made a misrepresentation to the ABP or any third party as to his or her status as a diplomate of the ABP; or
f. The ABP receives information that an adverse licensure action has been taken against a candidate or diplomate. For purposes of this policy, "adverse licensure action" shall mean a final action by one of the licensing agencies of the United States or Canada which revokes, suspends, or limits (including the imposition of any requirement of probation, surveillance, supervision or review) any license or right associated with the practice of medicine issued by one of the licensing agencies of the United States or Canada and which resulted from or is based on misconduct involving patient care and/or ethical practice; or the voluntary surrender of a license or associated right in connection with or in lieu of any disciplinary action by, or consent decree or settlement agreement with, one of the licensing agencies of the United States or Canada.

A diplomate may appeal a revocation of certificate pursuant to the ABP Appeals Procedure set forth herein.

Update of the ABP Certificate
The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued new, currently dated certificates.

Time-Limited Certificates
All certificates issued by the ABP after January 1, 2006, will be valid for 10 years. Diplomates may enter a maintenance of certification (MOC) process January 1 of the year following certification. If a diplomate is successful in the MOC process, a new certificate will be issued. If a diplomate does not successfully complete all requirements of the MOC process, the diplomate’s certificate will expire 10 years after issuance and he or she will not be listed as a diplomate.

Voluntary Recertification
To enable diplomates to demonstrate maintenance of competence in the practice of pathology, the ABP offers a voluntary process of maintenance of certification. For additional information on this process, please request the ABP booklet on recertification (maintenance of certification).

Maintenance of Certification
This process is under active discussion by the ABP and the Cooperating Societies of the ABP and, although the details are incomplete at this time, the program will be based on four components.
1. Evidence of professional standing, and
2. Evidence of commitment for lifelong learning and involvement in periodic self-assessment (self-learning), and
3. Evidence of cognitive expertise, and

Verification of Certification
Requests for written verification of a pathologist's certification should be made in writing and must include enough information to identify the pathologist in question. Requests must include a check for $25 made payable to The American Board of Pathology. Information may also be obtained from the ABMS.

Limitation of Subspecialty Certificates
As a condition of admission to an examination for subspecialty certification, an individual holding two or more subspecialty certificates (formerly special competence, special qualification, and/or added qualification) must surrender a sufficient number of certificates to reduce their number to one. If the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored.

Candidates with Disabilities
1. Policy. The ABP will provide qualified candidates with documented disabilities reasonable accommodations in the administration of its examinations, including auxiliary aids and services, where appropriate, that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.
2. Documentation of Disability. Candidates requesting accommodation due to a disability must provide documentation of the disability and the appropriateness of the requested accommodation for the documented disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.
3. Type of Accommodation. Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.
4. Application Deadline. Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

Appeals Procedure
1. An individual who has received an unfavorable ruling from the ABP or a committee of the ABP may appeal such determination by mailing a notice of appeal to the office of the ABP within 60 days of the date such ruling was mailed to him/her; except that a decision that a candidate has failed a certifying examination may be appealed only in the manner and to the extent provided in paragraph 11. A notice of unfavorable action shall specify the grounds for the action and inform the individual that he/she may request a hearing before an appeals committee of the ABP by doing so in writing within 30 days of the date the notice of unfavorable action was mailed.

American Board of Pathology
3. On receipt of a request for a hearing, the executive vice president shall inform the president of the ABP, who shall appoint an ad hoc appeals committee consisting of three trustees who are not members of the committee whose determination is being appealed. The chairperson of the ad hoc committee shall convene a meeting of the committee within 90 days of the date of its appointment to conduct a hearing at which the individual may appear in person with legal and/or other representative to present such information deemed appropriate in support of the individual's position.

4. Not less than 30 days prior to the hearing, the executive vice president shall send written notice stating the time and place of the hearing and provide the individual copies of any written material and a list of any witnesses that the concerned committee intends to present at the hearing. The executive vice president shall also specify any information and documents the individual is required to produce at the hearing. Not less than 7 days prior to the hearing, the concerned ABP committee shall provide the executive vice president and the individual with copies of any written reports, affidavits, or statements of experts the concerned ABP committee intends to present at the hearing.

5. Not less than 7 days prior to the hearing, the individual shall provide the executive vice president with such written information concerning his or her position as he or she deems appropriate; a list of witnesses, if any, whom he or she expects to call to testify; and copies of any written reports, affidavits, or statement of experts he or she intends to present at the hearing.

6. The executive vice president shall submit the written material referred to in Paragraphs 4 and 5 to the members of the Appeals Committee prior to the hearing.

7. At the hearing, the concerned ABP committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in Paragraphs 4 and 5. The committee may call, examine, and cross-examine witnesses.

8. The individual shall have the right to be represented at the hearing by legal counsel or any person of his or her choice. He or she may present such relevant information and evidence as he or she deems appropriate in support of his or her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in Paragraphs 4 and 5. The failure of the individual to produce information or documents requested by the concerned ABP committee as required in Paragraph 4 shall be grounds for upholding and confirming the determination of the concerned ABP committee.

9. The individual and the concerned ABP committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one-half the cost of its preparation.

10. The decision of the Appeals Committee will be by vote of a majority of the committee members based on the information presented at the hearing. The committee may affirm, modify, or overrule the decision of the ABP committee. The Appeals Committee shall inform the candidate, the concerned committee, and the president of the ABP in writing of its decision and the reasons therefore within a reasonable time of the hearing. The decision of the Appeals Committee shall be final and binding.

11. A candidate who fails a certifying examination may request that the examination be rescoring to verify the accuracy of the results as reported. Such request must be made in writing to the executive vice president of the ABP within 90 days of the date of mail-
American Board of Pediatrics

111 Silver Cedar Ct
Chapel Hill, NC 27514
919 929-0461
919 929-9255 Fax
E-mail: abped@abpeds.org
www.abp.org

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(The following information is subject to change. The American Board of Pediatrics (ABP) reserves the right to make changes in its fees, policies, and procedures at any time and will make every effort to give advance notice when such changes are made. All applicants are advised to consult the ABP to ascertain whether any changes have been made, especially before undertaking any variations in training.)

2003 Examinations Schedule
Sports Medicine Friday, April 11, 2003
Endocrinology Monday, August 18, 2003
Gastroenterology Monday, August 18, 2003
Infectious Diseases Monday, August 18, 2003
General Pediatrics Monday and Tuesday, October 20-21, 2003
Adolescent Medicine Monday, November 17, 2003
Neonatal-Perinatal Medicine Monday, November 17, 2003
Nephrology Monday, November 17, 2003

The cost of certification in general pediatrics and the pediatric subspecialties are payable only in United States (US) dollars. It is the applicant's responsibility to be aware of and to meet registration deadlines.

Please address all inquiries concerning examination applications to:
American Board of Pediatrics
111 Silver Cedar Court
Chapel Hill, NC 27514-1513
919 929-0461
919 929-9255 Fax
E-mail: abped@abped.org
www.abp.org

Purpose of Certification
The purpose of certification by the American Board of Pediatrics (ABP) is to provide assurance to the public and the medical profession that a certified pediatrician has successfully completed an accredited educational program and an evaluation, including an examination, and possesses the knowledge, skills, and experience requisite to the provision of high quality care in pediatrics.

Definition of Pediatrics and a Pediatrician
The ABP, in conjunction with the American Academy of Pediatrics, has developed the following definition of pediatrics and a pediatrician:

Pediatrics is the specialty of medical science concerned with the physical, emotional, and social health of children from birth to young adulthood. Pediatric care encompasses a broad spectrum of health services ranging from preventive health care to the diagnosis and treatment of acute and chronic diseases.

Pediatrics is a discipline that deals with biological, social, and environmental influences on the developing child with the impact of disease and dysfunction on development. Children differ from adults anatomically, physiologically, immunologically, psychologically, developmentally, and metabolically.

The pediatrician understands this constantly changing functional status of his or her patients incident to growth and development and the consequent changing standards of "normal" for age. A pediatrician is a medical specialist who is primarily concerned with the health, welfare, and development of children and is uniquely qualified for these endeavors by virtue of interest and initial training. Maintenance of these competencies is achieved by experience, training, continuous education, self-assessment, and practice improvement.

A pediatrician is able to define accurately the child's health status as well as to serve as a consultant and to make use of other specialists as consultants. Because the child's welfare is heavily dependent on the home and family, the pediatrician supports efforts to create a nurturing environment. Such support includes education about healthful living and anticipatory guidance for both patients and parents.

A pediatrician participates at the community level in preventing or solving problems in child health care and publicly advocates the causes of children.

General Examination Admission Requirements
An applicant (throughout the document the term "candidate" will be synonymous with "applicant") requesting admission to a certifying examination must meet the following general requirements:

Graduation from Medical School
The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, by the Royal College of Physicians and Surgeons of Canada (RCPSC) in Canada, or by the American Osteopathic Association (AOA) in the United States. [Note: The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.] An applicant who is a graduate of a medical school outside the United States or Canada that cannot be accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for the examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduate (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.
Training Requirements
The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee for Pediatrics (RRC) [Note: Hereafter, accreditation will refer to accreditation by the RRC or in programs in Canada accredited by the RCPSC. The ABP recognizes and defines these three levels of pediatric training (PL-1 through PL-3) as follows:

PL-1
The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2
The second postgraduate year, following PL-1, in general comprehensive pediatric training in an accredited program, but with increased responsibility for patient care and for the supervision of junior house staff and medical students.

PL-3
The third postgraduate year, following PL-2, in general comprehensive pediatric training in an accredited program, but with increased responsibility for patient care and increased responsibility for the supervision of patients. Supervisory experience must be an integral part of the total 3-year program; the last 24 months of training must include 6 months of direct supervisory responsibility in general pediatrics. The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

License Requirement
Applicants requesting admission to a certifying examination must have a valid, current, unrestricted license to practice medicine in any one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States Armed Forces. If licenses are held in more than one jurisdiction, all licenses held by a physician should meet this requirement. The date for receipt of the copy will be announced in the application materials. Re-registrants must submit the license with the re-registration materials. Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. Candidates who are not yet practicing abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

The license requirement for the general pediatric certifying examination may be waived if, during the academic year of the examination, the applicant is in pediatric subspecialty training, nonpediatric specialty training, or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the program director of that training must submit written confirmation of the applicant's training to the ABP by the announced date in the application materials.

New applicants must submit a copy of a valid, current medical license by October 1, 2008. A candidate who is re-registering for the examination must submit a copy of his/her license in addition to the re-registration material.

If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied. An applicant who takes the certifying examination, but who did not meet the announced deadline for licensure, will have the examination invalidated, will be disapproved, and will not receive a refund of the examination fee.

Credit for Training in Accredited Programs Other Than Pediatrics
A physician transferring to pediatric residency training from another accredited residency (eg, family practice, internal medicine, transitional year) must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

Credit for Pediatric Training in Nonaccredited Programs
The ABP has established requirements for a physician who has had at least 3 years of general comprehensive pediatric training in programs not accredited by the RRC or RCPSC (ie, international training or training in accredited osteopathic programs in the United States) who wishes to apply for training credit. The interested physician, department chair, or program director must write to the ABP before training begins to receive approval for credit for this training.

Requirements to Allow a Waiver of Training Regarding Individuals with Nonaccredited Training
An individual who wishes to be certified by the ABP but who has not had training in a program accredited by the ACGME in the United States or approved by the RCPSC may apply for a waiver of training. The individual must provide documentation of the successful completion of at least 3 years of general pediatric residency training that includes the actual beginning and ending dates of the training and is signed by the residency program director. The individual must also provide a copy of his/her medical school diploma and ECFMG certificate.

Upon review and confirmation by the Board of this information, the individual may have 1 year of accredited training waived. A full year at the PL-3 level must be completed and, additionally, a year at the PL-1 or PL-2 level or a training combination at both of those levels. The director of the residency program that the individual enters will decide at what level the individual may begin residency and whether the 1 year of waived training will be accepted by the program. It is at the discretion of the pediatric program director whether they will accept the waiver of training. The training must be completed in general pediatrics; subspecialty training may not be substituted.

Absences From Residency Training
In order to meet the training requirements to apply for certification by the ABP, an individual must train in an accredited program and the program director must certify that the individual has met the training requirements.

The duration of general pediatrics training is 36 months. Thirty-three months of clinical training are required. One month of absence is allowed each year for leave (vacation, sick, parental leave, etc). Absences greater than 3 months during the 3 years of residency should be made up by additional periods of training. If the program director believes that the candidate is well qualified and has met all training requirements, the program director may submit a petition to the ABP requesting an exemption to the policy. Residents in combined training may not take more than 1 month of leave per year.
Nonaccredited Training Experience
A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children.

No more than a total of 3 months of the required 3 years of residency training may be taken outside of an accredited pediatrics residency program. These experiences must be approved by the program director, must have goals and objectives for training, and must provide an evaluation of the resident's performance.

The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.

Military Service
Military service, unless as a resident in a military training program that is accredited by the RRC, cannot be substituted for training requirements.

Training in Pediatrics/Neurology
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatric Research Pathway
The Pediatric Research Pathway (PRP) was designed to accommodate MD/PhD graduates who would benefit by having the ability to continue ongoing research during their pediatric residency. During the 8 years of general pediatric residency, a maximum of 11 months may be spent in research, with at least 5 months in the PL-3 year and no more than 1 month in the PL-1 year. Individuals must apply for this program either before entering an accredited pediatric residency program or during the first 9 months of the PL-1 year. The curricular components of the minimum of 22 months of core clinical pediatric residency must be fulfilled.

A supervisory/review committee must be established by the residency program and the research mentors to ensure that each trainee is meeting the requirements of training and is successfully completing each experience to be continued in the pathway. The general pediatrics program director must provide careful evaluation of clinical training to determine whether the resident is attaining the knowledge and experience necessary to provide independent care of children. A research mentor must oversee the research experiences to ensure that the trainee is accomplishing pathway goals.

To meet the eligibility requirements for certification in general pediatrics, the resident must satisfactorily complete the 36 months of the PRP. The pediatric program director must verify that the resident has completed the prescribed training, assess clinical competence, and recommend the individual for the examination. An additional 12 months of pediatric clinical experience must be successfully completed to be eligible to apply for the certifying examination in general pediatrics. This experience must be in an accredited specialty residency or subspecialty fellowship approved by the ABP.

The program director of the additional clinical experience will be asked to verify clinical competence and training. The certifying examination may not be taken until the 3-year PRP and the additional 1 year of clinical training have been completed.

Special Alternative Pathway
The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin pediatric subspecialty or related training after the completion of the PL-2 year of general comprehensive pediatrics. Guidelines are available on the ABP Web site.

Before the start of the PL-2 year, the department chair or program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. A SAP trainee may apply for the certifying examination in general pediatrics in the fifth year of training provided that he or she has successfully completed the required 2 years of general pediatrics residency and at least 12 months of clinical rotations in the pediatric subspecialty.

Accreditation of Training Programs
The ABP does not accredit training programs. The ABP approves applicants for admission to its certifying process. Program Requirements for Residency Education in Pediatrics may be found in the Graduate Medical Education Directory or on the ACGME Web site at www.acgme.org. Requests for information regarding accreditation should be addressed to the Director, Residency Review Committee for Pediatrics, 515 North State Street, Chicago, IL 60610, 312-464-4947.

Special Situations
The ABP recognizes that situations may arise that are not explained by the preceding information. The physician should contact the ABP for further information.

Combined Programs
Medical/Pediatrics Program
A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and the ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine in an integrated program, reviewed by both boards. Guidelines for combined training have been approved by both the ABP and the ABIM and are available by contacting either board or visiting either Web site: www.abp.org or www.abim.org.

The 4 years must be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. A list of institutions offering combined programs is published in the Graduate Medical Education Directory. An applicant may not take the certifying examination of the ABP until all 4 years of training have been successfully completed.

Pediatrics/Dermatology Program
A special agreement exists with the American Board of Dermatology (ABD) whereby an applicant may fulfill the training require-
ments of both the ABP and the ABD by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABD. Guidelines for combined training have been approved by both the ABP and the ABD and are available by contacting either board or visiting the ABP Web site at www.abp.org. The training in programs must also be approved prospectively by both the ABP and the ABD. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Emergency Medicine Program
A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either board or visiting the ABP Web site at www.abp.org. The training in programs must also be approved prospectively by both the ABP and the ABEM.

An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Medical Genetics Program
A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and the ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABMG. Guidelines for combined training have been approved by both the ABP and the ABMG and are available by contacting either board. The training in programs must also be approved prospectively by both the ABP and the ABMG. An applicant may take the certifying examination of the ABP in the fifth year of training provided that 30 months of required pediatric residency training has been successfully completed.

Pediatrics/Physical Medicine and Rehabilitation Program
A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and the ABPMR. The integrated residency training can be completed in 5 years in programs accredited by the Residency Review Committees of Pediatrics and Physical Medicine & Rehabilitation. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either board. The proposed training in programs must be submitted to the ABP and the ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at an academic institution; any deviation must be approved prospectively by both the ABP and the ABPMR. An applicant may take the certifying examination of the ABP in the fifth year of training provided that 30 months of required pediatric residency training has been successfully completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics, psychiatry, and child and adolescent psychiatry by completing joint training in 5 years. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Guidelines for combined training have been approved by the ABP and the ABPN. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of the programs reviewed by both boards. Further information concerning these combined training programs may be obtained by contacting the ABPN.

Tracking and Evaluation
The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident’s professional competence, especially in skills such as patient care, medical knowledge, interpersonal and communication skills, professionalism, practice-based learning and improvement, and systems-based practice.

The ABP tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident’s performance is satisfactory, marginal, or unsatisfactory in overall clinical competence and whether the evaluation in professionalism is satisfactory or unsatisfactory.

As illustrated in the following table, all residents must receive a satisfactory rating of overall clinical competence and professionalism in each year of training. In addition, residents must receive a satisfactory rating in each of the components of clinical competence during the final year of required training.

It is the resident’s responsibility to arrange for any additional training required.

<table>
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<tr>
<th>Program Ratings of Clinical Competence</th>
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<tr>
<td>Components And Rating</td>
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<tr>
<td>Overall Clinical Competence*</td>
</tr>
<tr>
<td>Satisfactory</td>
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<tr>
<td>Marginal</td>
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<tr>
<td>Unsatisfactory</td>
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<tr>
<td>Professionalism</td>
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<tr>
<td>Satisfactory</td>
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*Includes patient care, medical knowledge, interpersonal and communication, practice-based learning and improvement, and systems-based practice skills.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and assures that the new program director recognizes those residents who need remediation.
Verification of Training by Pediatric Programs’ Directors

Program directors will be sent Verification of Clinical Competence (VOCC) forms for residents in their last year of training. The ABP requires the program director to verify the dates and completion of training and to attest: “I certify that the evaluations on the reverse side of this form are an accurate reflection of this physician’s competence as a pediatrician upon completion of residency training.”

Possession of certificates of satisfactory completion of training will not automatically admit the person to the ABP’s certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards. Therefore, the program director’s final evaluations on the VOCC form will take precedence over the certificate from the hospital. The ABP must have the program director’s assurance that an applicant meets the standards expected of a certified pediatrician.

Competencies Expected of All Physicians

In completing the VOCC, a program director should keep in mind the definition of a qualified applicant as determined by the ABP. An applicant shall demonstrate the following competence as they pertain to infants, children, and adolescents:

Patient Care
- Gathering essential and accurate information; performing a complete history and physical examination; and ordering appropriate diagnostic studies.
- Making informed diagnostic and treatment decisions; analyzing and synthesizing information; and knowing one’s limits of knowledge and expertise and when to obtain appropriate consultation.
- Developing and carrying out patient care management plans; prescribing and performing procedures; effectively counseling patients and families and, in so doing, allaying fears and providing comfort.

Medical Knowledge
- Knowing, critically evaluating, and using current medical information and scientific evidence for patient care.

Interpersonal and Communication Skills
- Demonstrating interpersonal and communication skills that result in effective information exchange and teaming collaboration with patients, their families, and professional associates.

Professionalism
- Demonstrating a commitment to carry out professional responsibilities, adhering to ethical principles, and being sensitive to diversity.

Practice-based Learning and Improvement
- Investigating and evaluating patient care practices, appraising and assimilating scientific evidence, and using that evidence to improve patient management; demonstrating a willingness to learn from errors.

Systems-based Practice
- Practicing quality health care that is cost-effective and advocating for patients within the health care system. The program director and the applicant must submit a plan for remediation to be reviewed and approved by the ABP. The director of the program where the additional training occurs must complete a separate VOCC form.

Applicants must meet the training requirements of the ABP, and must receive satisfactory evaluations in all areas of competence by their program director(s).

An applicant who receives an unsatisfactory evaluation in any one of the competencies will be disapproved for the certifying examination and will be required to complete an additional year of general pediatrics training at the PL-3 level in an accredited training program in the United States or Canada before reapplying to the ABP.

At the program director’s recommendation, and at the ABP’s discretion, a period of observation may be required in lieu of additional training for an applicant who receives an unsatisfactory evaluation in professionalism only. A plan for remediation must be submitted for review and approval by the ABP.

Program directors are encouraged to have all residents in their programs take the In-training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of resident performance.

Appeals Process

Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual’s performance.

Information for all Certifying Examinations

1. An applicant must satisfactorily complete all training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

2. After an application has been accepted, the candidate is expected to take the next examination offered. A candidate who withdraws from the examination by the published withdrawal deadline will be issued a refund of the examination fee. A candidate who withdraws after the published withdrawal deadline will forfeit all fees paid. To register for a future examination, payment of a re-registration fee will be required.

3. The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track continuing medical education credits.

4. The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals.

5. The certificate awarded for passing a certifying examination of the ABP will reflect the candidate’s medical degree awarded at the time of graduation from medical school (eg, MD, MBBS, DO, MBChB, MBBSc). Degrees awarded either before or after graduation from medical school will not be included on the certificate.

6. The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified and the applicant may appeal the decision to the Credentials Committee of the ABP.
7. For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of $50. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available.

8. The Board's examinations are copyrighted and administered in secured testing centers by proctors who are responsible for maintaining the integrity and security of the certification process. Proctors are required to report to the Board any irregular or improper behavior by a candidate, such as giving or obtaining information or aid, looking at the test material of others, removing examination materials from the test center, taking notes, bringing electronic devices (e.g., beepers, pagers, cell phones, etc.) into the examination, failing to comply with time limits or instructions, talking, or other disruptive behavior. Irregular or improper behavior that is observed, made apparent by statistical analysis, or uncovered by other means will be considered a subversion of the certification process and will constitute grounds for invalidation of a candidate's examination.

9. Applicants can pay the total application fee by using either Visa, MasterCard, or by check. For applicants not using US banks, the fee must be paid in US dollars and must be payable through a US bank using a money order, cashier's check, or certified check. The ABP cannot accept electronic transfer of funds from any organization, e.g., US military, Western Union.

10. A nonrefundable penalty fee of $240 is required for late registration. Applications will not be accepted after the appropriate postmarked date.

11. Applicants should retain their acknowledgment letters, canceled checks, or credit card statements as proof of payment. No other receipts will be issued.

The cost of certification in general pediatrics and the pediatric subspecialties include the following fees, payable only in United States (US) dollars. A nonrefundable penalty fee of $240 is required for late registration and applications will not be accepted after the appropriate postmarked date.

**2003 General Pediatrics Certifying Examination**

Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP. First-time applicants may complete applications online during the registration period for new applicants. Information may be found on the ABP Web site at www.abp.org.

**Registration Dates and Fees**

**New Applicants**

| Regular Registration | December 2, 2002 - February 28, 2003 |
| Late Registration    | March 1, 2003 - April 30, 2003 |

- **Processing and Evaluation** $345
- **Examination** $875
- **Total New Candidate Fees** $1,220
- **Late Registration Fee** $240
- **Total Late Registration Fees** $1,460

An application postmarked by February 28 must be accompanied by the application fee of $1,220. A nonrefundable penalty fee of $240 is required for applications postmarked March 1 through April 30; thus, the late registration fee is $1,460. New applications that are postmarked after April 30 will not be accepted. New applicants must submit a copy of a valid, current medical license by October 1, 2003.

**License Requirement for All Applicants**

If licenses are held in more than one jurisdiction, all licenses held by a physician should meet this requirement.

**Re-Registrants**

- Late Registration: May 1, 2003 - May 31, 2003

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<tr>
<th>Re-registrant Fees</th>
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<tbody>
<tr>
<td>Processing and Evaluation</td>
<td>$245</td>
</tr>
<tr>
<td>Examination</td>
<td>$875</td>
</tr>
<tr>
<td>Total Re-registrant Fees</td>
<td>$1,120</td>
</tr>
<tr>
<td>Late Registration Fee</td>
<td>$240</td>
</tr>
<tr>
<td>Total Late Registration</td>
<td>$1,360</td>
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</tbody>
</table>

Re-registration material postmarked by April 30 must be accompanied by the re-registration fee of $1,120. Late re-registration begins May 1 and extends through May 31. A nonrefundable penalty fee of $240 is required for all re-registration material postmarked May 1 through May 31; thus, the late registration fee is $1,360.

Re-registration material that is postmarked after May 31 will not be accepted. A candidate who is re-registering for the examination must submit a copy of his/her valid (current), unrestricted license to practice medicine along with his/her re-registration material.

Residents in their last year of training will be sent an application through their residency programs in early December. Residents should contact the ABP office if the application is not received by December 20. It is the applicant’s responsibility to be aware of and to meet registration deadlines.

The certifying examination is given once a year in the fall in a number of locations throughout the United States. The dates of examinations and other information may be found on the ABP Web site.

The 2003 Certifying Examination in General Pediatrics will be administered on October 20-21, 2003. The examination lasts 2 days. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of the examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score.

Each candidate's examination score will be reported to his or her general pediatric program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official United States Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training.

An applicant who does not receive notification of the acceptance or rejection of his or her application by August 10 should contact the ABP to inquire about the status of the application.

If an applicant is not accepted to take the ABP certifying examination, the examination fee will be refunded. Neither the
processing and evaluation fee nor the penalty fee is refundable. If the applicant wishes to pursue certification in the future, he or she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice received no later than August 15, 2003. The applicant will be issued a refund of the examination fee ($875). An applicant whose withdrawal letter is not received by August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a re-registration fee before being admitted to a future examination. Re-registration material for the next year's examination will be sent to the last address on file for the applicants who have previously been accepted to take the examination.

Certification in the Pediatric Subspecialties

The RRC currently reviews and accredits pediatric subspecialty programs in most of the certified specialties. A list of accredited programs is published in the Graduate Medical Education Directory, or may be found at www.ACGME.org.

Subspecialty Certificates

The ABP issues a certificate of special qualifications in the following subspecialties:

- Adolescent medicine
- Developmental-behavioral pediatrics
- Pediatric cardiology
- Pediatric critical care medicine
- Pediatric emergency medicine
- Pediatric endocrinology
- Pediatric gastroenterology
- Pediatric hematology-oncology
- Pediatric infectious diseases
- Pediatric nephrology
- Pediatric pulmonology
- Pediatric rheumatology
- Neonatal-perinatal medicine

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a certificate of added qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Suite 1701, Philadelphia, PA 19106-5818, or at 215-592-9460.

A certificate of added qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in neurodevelopmental disabilities is offered by the ABP and the American Board of Psychiatry and Neurology. Further information may be obtained by contacting the ABP.

Subspecialty Fast-tracking

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year ("fast-tracking"). This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of general pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the Special Alternative Pathway would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training.

Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual or program director(s) may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP or can be found on the ABP Web site at www.abp.org.

Training Leading to Eligibility for Combined Subspecialty Certification

An individual who has completed internal medicine/pediatrics training should contact the American Board of Internal Medicine and the American Board of Pediatrics regarding opportunities for combined training opportunities (ie, training in both the adult and pediatric subspecialties). Combined training must be prospectively approved by both boards.

Subspecialty Examination Admission Requirements

The applicant must be currently certified in pediatrics by the ABP. Applicants whose time-limited general pediatrics certificate will expire before the examination must complete all requirements for maintenance of certification at least 4 months before the examination date. No credit toward subspecialty qualification will be granted for elective time spent in the subspecialty during the years of general pediatric training.

For candidates for certificates of special qualifications, 3 years of training are currently required. [Note: The training requirements for candidates who began subspecialty training before January 1, 2002, may differ. Such individuals should contact the ABP or visit the Board's Web site to obtain the eligibility criteria for each subspecialty offered by the ABP.] The program director(s) will be required to verify completion of training and sign a statement indicating whether the candidate is recommended to take the certifying examination. In addition, the program director(s) must verify clinical competence and meaningful accomplishment in research by completing the Verification of Competence form.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered.

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States Armed Forces. If licenses are held in more than one jurisdiction, all licenses held by a physician should meet this requirement. A copy of the license may be submitted separately from the initial application, but it must be submitted by the deadline stated in the application packet. A
candidate who is re-registering for the examination must submit the license with the re-registration material. If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.

An applicant who is practicing the subspecialty abroad must provide proof of licensure equivalency in the country in which he or she resides. This information must be submitted by the deadline stated in the application packet. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

2003 Subspecialty Certifying Examinations
Each subspecialty certifying examination in those subspecialties offering certificates of special qualifications is administered every 2 years. Dates of the examinations and other information may be found on the ABP Web site. Application material for admission to a subspecialty examination may be obtained by contacting the ABP. Application forms are available only during the registration period for that examination.

2008 Subspecialty Examinations Registration & Fees
Applications will not be accepted after the appropriate postmarked date.

Pediatric subspecialty examinations will be administered on August 18, 2003, in endocrinology, gastroenterology, and infectious diseases.

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**New Subspecialty Applicant Fees**

- Processing and Evaluation: $385
- Examination: $1,050
- Regular Registration: $1,420
- Late Registration Fee: $940
- Total Late Registration: $1,660

**Subspecialty Re-Registration Fees**

- Processing and Evaluation: $385
- Examination: $1,050
- Regular Registration: $1,320
- Late Registration Fee: $240
- Total Late Registration: $1,560

Pediatric subspecialty examinations will be administered on November 17, 2003, in adolescent medicine, neonatal-perinatal medicine, and nephrology.

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The examinations last a half-day with a time limit of 4½ hours and consist of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of each examination. A content outline is available on the ABP Web site.

Each candidate's examination score will be reported to the subspecialty program director where training was completed.

The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in the Directory of Certified Pediatricians and to various pediatric journals. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

**General Criteria for Certification in the Pediatric Subspecialties**

**A. Certification by the American Board of Pediatrics (ABP)**
An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date.

**B. Licensure**
An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement.

An applicant who is practicing the subspecialty abroad may be exempted from this license requirement upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

**C. Verification of Training**
An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. [Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.] The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence Form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time." If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation,
the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

Transfer of Fellowship Training: For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow Transfer Information (FTI1) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit will be given for subspecialty training during the core general pediatric residency or a chief residency.

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (e.g., allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Subspecialty residents must be instructed in the scientific and ethical bases of clinical research, including study design, modeling and methodology, statistical concepts, and data collection and analysis. The institution must provide the support necessary for a subspecialty resident to participate in such scholarly activities."

Research experience must begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills, completion of research projects, and presentation of results to the medical community. Each subspecialty resident must actively participate in the design, conduct, evaluation, and preparation for publication of a clinical or laboratory research project in his/her subspecialty area.

"Subspecialty residents also should have had experience and be given guidance in the critical evaluation of pertinent medical literature, the process of grant application, preparation of scientific articles, and medical writing. In addition, they should be required to conduct research seminars and prepare reports of their research activities. These efforts should be reviewed and evaluated by supervising faculty."

2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:

a. First author of a hypothesis-driven research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted. This paper should be a product of the fellowship training.

b. A PhD degree in a field of science. A copy of the degree certificate must be provided.

c. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2f must be submitted for review.

d. First author of a hypothesis-driven research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter from the journal confirming the receipt of the manuscript must be included as well as a copy of the submitted manuscript.

e. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. A copy of the grant proposal and approval letter must be included. A grant proposal will no longer meet the research requirement for fellows entering subspecialty training on or after January 1, 1998.

f. A research progress report (signed by both the applicant and mentor) no more than five pages in length that must include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. A research progress report may not be used to meet the requirement if an applicant is more than 2 years beyond completion of fellowship training unless there are extenuating circumstances that may have prevented submission of a manuscript.

The Credentials Committee of each subspecialty will review submitted research accomplishment materials and decide whether the requirement has been met.

3. The program director is responsible for notifying all residents of the research requirements necessary for certification and for submitting a subspecialty training program. Furthermore, in the description of the candidate's research performance on the Verification of Competence Form, the program director must provide a description of the experiences on which the acceptable evidence of meaningful research is based.

4. Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairs.

Program Requirements for Residency Education in the Subspecialties of Pediatrics

Program Requirements for Residency Education in the Subspecialties of Pediatrics include pediatric cardiology, pediatric critical care medicine, developmental-behavioral pediatrics, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, medical toxicology, neonatal-perinatal medicine, pediatric nephrology, neurodevelopmental disabilities, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSAC. Copies of the Program Requirements and lists of accredited programs are available from the office of the Residency Review Committee for Pediatrics, 515 N. State Street, Chicago, IL 60610 or on the ACGME Web site: www.acgme.org, or the Office of Training.
American Board of Pediatrics

and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is published in the Graduate Medical Education Directory or in the RCPSC booklets of general information.

Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training. An individual or program director(s) may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP or can be found on the ABP Web site at www.abp.org.

Training Leading to Eligibility for Combined Subspecialty Certification

An individual who has completed internal medicine/pediatrics training should contact the American Board of Internal Medicine and the American Board of Pediatrics regarding opportunities for combined training opportunities (ie, training in both the adult and pediatric subspecialties). Combined training must be prospectively approved by both boards.

Subspecialty “Fast-tracking”

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the Special Alternative Pathway would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Adolescent Medicine

Admission Requirements

Physicians who entered training in adolescent medicine on or after July 1, 2000, are required to complete their training in a program accredited for training in adolescent medicine by the RCPSC in the United States or the RCPSC in Canada.

A subspecialty fellow who entered adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in adolescent medicine. Only those adolescent medicine training programs that were accredited in association with general comprehensive pediatrics or internal medicine residency programs accredited by the ACGME or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Eligibility Criteria for Certification in Pediatric Cardiology

Admission Requirements

Physicians who entered training in pediatric cardiology on or after January 1, 1995, are required to complete their training in a program accredited for training in pediatric cardiology by the RCPSC in Canada.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric cardiology. Only those pediatric cardiology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RCPSC are acceptable.

Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Eligibility Criteria for Certification in Pediatric Critical Care Medicine

Admission Requirements

Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RCPSC in Canada.
A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesia by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. Only those pediatric critical care medicine training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Regarding the Assessment of Meaningful Accomplishment in Research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment of research will not be required for individuals who began training before January 1, 2002.

A fellow beginning part-time training after January 1, 2002, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. For an individual using the developmental-behavioral pediatrics fellowship route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow’s developmental-behavioral pediatrics program(s).

B. Practice Experience

Five years of broad-based practice experience in developmental-behavioral pediatrics is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of developmental-behavioral pediatrics to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All developmental-behavioral pediatrics practice experience must be accrued before December 31, 2006. No foreign developmental-behavioral pediatrics experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the developmental-behavioral pediatrics practice experience route (B), an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing developmental-behavioral pediatrics.

C. Partial Subspecialty Training and Practice

A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized. These 5 years must be accrued before December 31, 2006. No credit for partial training will be given for fellowship training that began on or after January 1, 2002.

A fellow completing less than 12 months of fellowship training in developmental-behavioral pediatrics may receive practice credit on a month-for-month basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of developmental-behavioral pediatrics practice experience, would total 60 months or 5 years.

A fellow completing 12 to 23 months of subspecialty fellowship training in developmental-behavioral pediatrics may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of developmental-behavioral pediatrics practice experience, would total 60 months or 5 years.

For an individual utilizing the combination training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant’s developmental-behavioral pediatrics training program(s), and an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where
the applicant is now or has been practicing developmental-behavioral pediatrics.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

Accredited Training
A fellow entering subspecialty training in developmental-behavioral pediatrics before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in developmental-behavioral pediatrics or possesses appropriate educational qualifications. Only those developmental-behavioral pediatrics training programs that are operated in association with general comprehensive pediatric programs accredited by the RRC or RCPSC will be considered.

Eligibility Criteria for Certification in Pediatric Emergency Medicine

Admission Requirements
To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training
A subspecialty fellow who entered pediatric emergency medicine training before January 1, 1985, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification are as follows:
   - Three years of full-time, broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
   - Physicians who enter training in pediatric emergency medicine on or after July 1, 2001, are required to complete their training in a program accredited for training in pediatric emergency medicine by the RRC for Pediatrics or the RRC for Emergency Medicine in the United States or the RCPSC in Canada.
   - Physicians who began pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements. Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatrics or emergency medicine residency programs accredited by the ACGME or by the RCPSC are acceptable.

B. Dual Certification
A candidate who is certified by the ABP in general pediatrics and the ABEM in emergency medicine may apply via this pathway. A candidate who has met the certification requirements of the ABP and the ABEM before January 1, 1999, may apply via this pathway. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

Certification shall be time-limited for the number of years that the primary board currently grants certification (7 years for ABP and 10 years for ABEM).

Eligibility Criteria for Certification in Pediatric Endocrinology

Admission Requirements
Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1988, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric endocrinology. Only those pediatric endocrinology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Eligibility Criteria for Certification in Pediatric Gastroenterology

Admission Requirements
Physicians who entered training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology. Only those pediatric gastroenterology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1990.
Eligibility Criteria for Certification in Pediatric Hematology-Oncology

Admission Requirements
Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology. Only those pediatric hematology-oncology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Eligibility Criteria for Certification in Pediatric Infectious Diseases

Admission Requirements
Physicians who entered training in pediatric infectious diseases on or after January 1, 2000, are required to complete their training in a program accredited for training in pediatric infectious diseases by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric infectious diseases training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases. Only those pediatric infectious diseases training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

Eligibility Criteria for Certification in Medical Toxicology

Admission Requirements
A. Certification by the American Board of Pediatrics (ABP)
An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date.

B. Licensure
An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement.

An applicant who is practicing the subspecialty abroad may be exempted from this licensure requirement upon presentation of proof of licensure equivalency in the country in which he/she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

C. Medical Toxicology Subspecialty Training
An applicant must complete a fellowship in medical toxicology of 24 months’ duration. Combined absences/leave in excess of 2 months during the 2 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 2 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
The training program should be sponsored by and be based within a reasonable geographical proximity of an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

D. Verification of Training
An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric specialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

Transfer of Fellowship Training: For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow Transfer Information (PT1) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit will be given for subspecialty training during the core general pediatric residency or a chief residency.

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

For a fellow beginning medical toxicology training on or after July 1, 2000, 2 years of fellowship training must be completed in a program accredited for training in medical toxicology by the RRC for Emergency Medicine or Preventive Medicine.

Eligibility Criteria for Certification in Neonatal-Perinatal Medicine
Admission Requirements
Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine. Only those neonatal perinatal medicine training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in neonatal-perinatal medicine is required for fellows entering training on or after January 1, 1989. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Eligibility Criteria for Certification in Pediatric Nephrology
Admission Requirements
Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics in the United States or the RCPSC in Canada.
A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology. Only those pediatric nephrology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Eligibility Criteria for Certification in Neurodevelopmental Disabilities

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)
An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date. Once training in an accredited neurodevelopmental disabilities program is required, the applicant must maintain certification by both the ABP, in general pediatrics, and the ABPN, in neurology with special qualifications in child neurology. All applications will then be made through ABPN.

B. Licensure
An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement. An applicant who is practicing the subspecialty abroad may be exempted from this license requirement upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Pathways
To qualify for admission to the examination, an applicant must have completed one of the following:

1. Training
For a period of 4 years following the date of the initial administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of at least 24 months of formal training in neurodevelopmental disabilities acceptable for subspecialization in neurodevelopmental disabilities is required. Combined absences/leave in excess of 2 months during the 2 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 2 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee. After 2005, the applicant must have completed training in neurodevelopmental disabilities in an ACGME-accredited neurodevelopmental disabilities program. For an applicant utilizing the neurodevelopmental disabilities fellowship training pathway, a Verification of Competence Form(s) will be required from the director(s) of the fellow’s neurodevelopmental disabilities program(s).

2. Practice Experience
For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), a minimum of 50 percent of practice time devoted to neurodevelopmental disabilities for the previous 5 years is required. The experience in neurodevelopmental disabilities must consist of broad-based and focused professional activity (a minimum of 20 hours a week). These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. No foreign neurodevelopmental disabilities experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an applicant utilizing the neurodevelopmental disabilities practice experience pathway, an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric department chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities.

3. Partial Subspecialty Training and Practice
For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of 12 months of formal training in neurodevelopmental disabilities acceptable for subspecialization in neurodevelopmental disabilities and 50 percent of practice time devoted to neurodevelopmental disabilities for the previous 2.5 years is required. For an individual utilizing the combination of subspecialty training and practice experience, a Verification Form(s) will be required from the director(s) of the applicant’s neurodevelopmental disabilities training program(s), and an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities. The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

An applicant entering the examination via neurodevelopmental disabilities nonaccredited training, practice experience, or the combination of subspecialty training and practice experience must be approved for the examination and achieve certification by 2005. After 2005, all applicants must complete the accredited training pathway to subspecialization in neurodevelopmental disabilities.

D. Verification of Training
An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form: “I certify that the above-named applicant has
demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

Transfer of Fellowship Training: For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow Transfer Information (FTII) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave. No credit will be given for subspecialty training during the core general pediatric residency or a chief residency.

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

Eligibility Criteria for Certification in Pediatric Pulmonology

Admission Requirements
Physicians who entered training in pediatric pulmonology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RCPSC in Canada.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology. Only those pediatric pulmonology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

Subcertification in Pediatric Pulmonology and Allergy/Immunology
The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subcertification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (3 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology. The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimum research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a
subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.

4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

Eligibility Criteria for Certification in Pediatric Rheumatology

Admission Requirements

Physicians who entered training in pediatric rheumatology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric rheumatology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1993, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology. Only those pediatric rheumatology training programs that were operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1992. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Subcertification in Pediatric Rheumatology and Allergy/Immunology

A candidate who is certified in pediatrics may qualify for subcertification in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least another 2 years of at least ½ day/week of an outpatient rheumatology experience plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimum research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.

1. Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at least in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.

2. The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.

3. The research project selected by the trainee must be discussed with and approved by both training program directors. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of the acceptance of the final research product.

4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

Eligibility Criteria for Certification in Sports Medicine

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must complete the requirements for maintenance of certification at least 4 months before the examination date.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. If licenses are held in more than one jurisdiction, all licenses held by a physician must meet this requirement. An applicant who is practicing the subspecialty abroad may be exempted from this licensure requirement upon presentation of proof of licensure equivalency in the country in which he/she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Experience

To qualify for admission to the examination, an applicant must have completed one of the following:

1. Training

An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an ac-
credited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

Combined absences/leave in excess of 1 month during the 1 year of training, whether for vacation, parental leave, illness, etc., must be made up if the program director believes that combined absences/leave that exceeds 1 month is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

Physicians who enter training in sports medicine on or after January 1, 2001, are required to complete their training in a program accredited by the RRC for either Family Practice, Emergency Medicine, Internal Medicine, or Pediatrics.

Verification of Training: An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time." If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training before reapplying. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of fellowship training or, at the program director's recommendation and at the ABP's discretion, a period of observation may be required in lieu of additional training. The director of the program where the additional training occurred must complete a separate Verification of Competence form.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

Transfer of Fellowship Training: For continuity of training experiences, mentoring, and assurance of meeting training requirements, it is best that a fellow complete all training in the same program. Occasionally, a fellow may need to transfer to another program for compelling reasons. In such circumstances, it is incumbent that the program directors of the current program and the proposed program communicate to ensure that the fellow who transfers will meet all requirements if he/she desires to apply for a certifying examination in the subspecialty. A Fellow Transfer Information (FTI) form should be completed and submitted to the ABP with a copy to the proposed new program. Fellow evaluations, required at 6-month intervals by the Residency Review Committee, should be submitted to the proposed program as well. Months of credit for clinical and research experience completed must be clearly communicated. An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave. No credit will be given for subspecialty training during the core general pediatric residency or a chief residency. An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

2. Practice Experience

Five years of practice experience, as a physician and postresidency, in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following:

- Field supervision of athletes
- Emergency assessment and care of acutely injured athletes
- Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- Management of medical problems in the athlete
- Rehabilitation of the ill or injured athlete
- Exercise as treatment

Partial training in sports medicine (ie, less than 12 months) will be credited on a month-by-month basis as practice experience.

An Evaluation Form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chair, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable. Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

Maintenance of Certification (Formerly Recertification)

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 1, 1988. Initial certificates expire after 7 years. Diplomates certified before May 1, 1988, were not affected by the policy of time-limited certification; however, those choosing to achieve certification renewal on a voluntary basis may do so. Their permanent certification is not affected by this change.

Maintenance of Certificates in General Pediatrics

Beginning in 2003, diplomates who wish to renew an ABP certificate in general pediatrics must successfully complete the Program for Maintenance of Certification in Pediatrics (PMCP-G). [Note: The Program for Maintenance of Certification in Pediatrics, PMCP, PMCP-G and PMCP-S are trademarks of the American Board of Pediatrics.]

PMCP-G requirements are contingent upon the ending date listed on a certificate, ie, expiration date of the certificate.

Graduate Medical Education Directory 2003-2004
If a certificate has an ending date prior to 2010, only the licensure and examination activities are required to renew the certificate for another 7 years. If a certificate has an ending date of 2010 and beyond, all PMCP requirements must be completed prior to the ending date of the certificate in order to renew the certificate for another 7 years.

For a complete listing of PMCP requirements, please refer to the ABP Web site at www.abp.org. Once PMCP is completely phased in, continuous involvement will be required throughout the 7-year lifespan of certificates. All PMCP-G activities will be available on the Internet or in local computer testing centers so they can be completed with as much flexibility as possible.

The American Board of Pediatrics is currently developing the various components of PMCP-G. Details of PMCP-G can be found at the ABP Web site.

**Maintenance of Certificates in Pediatric Subspecialties**

Beginning in 2003, recertification in the subspecialties will occur through the Program for Maintenance of Certification in Pediatric Subspecialties (PMCP-S). The details will vary from PMCP-G but the basic components will be similar.

Diplomates are not required to maintain their general pediatric certificates in order to maintain certification in a subspecialty; however, diplomates desiring to maintain both certificates will be charged reduced fees for each certificate. Please see the ABP Web site for more information on PMCP-S.

**Policies**

**Board Status**

The ABP follows the long-standing recommendations of the American Board of Medical Specialties to its member boards not to use the term "board eligible" because of continuing confusion about the term. The allegation by an applicant that he or she has completed the required training and, therefore, is board eligible, without review and approval by the ABP, is not acceptable.

If an inquiry is made to the ABP regarding the status of an individual, the response will be only whether the individual has or has not been certified. Upon receipt of a signed release form, provided by the ABP, information will be released regarding whether an individual's application to take a general or subspecialty certifying examination was accepted and when.

**Time Limit to Certification**

Candidates who have met the training requirements and whose applications to take the certifying examinations have been accepted by the ABP have unlimited time to become certified, subject to their continued compliance with ABP policies and requirements, which are subject to change.

**Expiration of Board Certificates**

All ABP time-limited certificates expire on December 31 of the year of expiration.

**Special Testing Accommodations**

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the ABP in writing of the need for accommodations as early as possible during the application period. The ABP policy on disabilities is available on the ABP Web site or upon request. The deadline for receipt of the questionnaire and supporting documentation is the registration deadline.

**Maintenance of an Active License**

A diplomate's certificate will remain valid and effective only as long as the diplomate maintains an active license to practice medicine from the state in which the diplomate practices or lives. This requirement will be waived only under the following two circumstances:

- **Fellowship**
  - This requirement will be waived only during the pendency of fellowship, for fellows for whom the licensure requirement was waived at the time of certification;

- **Practice Abroad**
  - This requirement will be waived for diplomates who are practicing abroad, but only during the actual period when they are practicing abroad.

**Revocation of Certificates**

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that:

1. The issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. The physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him or her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. The physician so certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the ABP, its members, representatives or agents.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

**Reinstatement of Certificates**

When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

**Inquiries**

Please address all inquiries concerning examination applications to:

American Board of Pediatrics
111 Silver Cedar Court
Chapel Hill, NC 27514-1513
919 929-0461
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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current. It is the applicant's responsibility to seek information concerning the current requirements for certification in PM&R. The most current requirements supersede any prior requirements and are applicable to each candidate for certification.)

General Requirements

A. Requirements for graduates of educational institutions within the United States or Canada

1. Prior to entry in a residency training program: graduation from a United States or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA);

2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;

3. Satisfactory completion of the requirements of the Board for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable; and

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

B. Requirements for graduates of educational institutions outside the United States or Canada

1. Possession of a valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) prior to entry into a PM&R residency training program;

2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;

3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable; and

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

Residency Training Requirements

Applicants for the certification examinations must have satisfactorily completed 48 months (4 years) of training in a PM&R residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC). The 48 months of training must be completed after the completion of medical school.

Twelve of the 48 months must consist of a coordinated program of experience in fundamental clinical skills such as an accredited transitional year, or include 6 months or more in accredited training in family practice, internal medicine, obstetrics and gynecology, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of training in fundamental clinical skills approved by the ACGME, the RCPSC, or the AOA.

The program must include 36 months in PM&R in a training program accredited by the ACGME or the RCPSC. This format is mandatory for all residents who entered training in 1985 or subsequently. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable. In the event of a transfer, the resident is expected to complete all of the PM&R program requirements as outlined by the RRC. All required training and experience as stated above must be taken in the United States, Puerto Rico, or Canada.

The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the PM&R service. Residents must devote at least one third of their residency experience to the care of these hospitalized PM&R patients. They must spend at least one third of the training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM&R training, the resident must develop comprehensive basic and clinical knowledge, skills, experience, and measurable competencies in areas such as:

- history and physical examination pertinent to PM&R;
- assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems;
- determining impairment and disability; data gathering and interpreting of psychosocial and vocational factors;
• achievement of basic qualifications in the performance and interpretation of electrodiagnostic evaluations;
• physiatric therapeutic and diagnostic injection techniques;
• prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices;
• prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises;
• understanding of coordinated psychologic and vocational interventions and tests;
• familiarity with the safety, maintenance, and actual use of medical equipment common to the various therapy areas and laboratories;
• formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities;
• inpatient and outpatient pediatric rehabilitation;
• collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident’s team leadership role, and the treatment program management role of the physiatrist;
• geriatric rehabilitation;
• sports medicine rehabilitation; and
• injury, illness, and disability prevention.

Also, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions, such as:
• acute musculoskeletal pain syndromes;
• chronic pain management;
• congenital or acquired myopathies, peripheral neuropahties, and motor neuron and motor system diseases;
• neurorehabilitative care of traumatic brain injury, cerebrovascular accident, and other brain disorders;
• hereditary, developmental, and acquired central nervous system disorders;
• rehabilitative care of spinal cord trauma and diseases;
• rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages;
• sexual dysfunction common to the patient with physical impairment;
• post-fracture care and rehabilitation of post-operative joint arthroplasty;
• pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities;
• geriatric diseases, impairments, and functional limitations;
• rheumatologic disorders treated by the physiatrist;
• medical conditions or complications commonly seen and managed in the physiatric patient;
• medical conditioning, reconditioning, and fitness; and
• soft tissue disorders.

The Program Requirements for Residency Education in PM&R in the current Graduate Medical Education Directory provides additional details of PM&R residencies. This book, published annually by the AMA, cites specific programming by the individual residency and its institutional base.

Credit for Other Specialty Training

Physicians who have satisfactorily completed 1 or more years of training (up to and including certification) in a program accredited by the ACGME, the RCPSC, or the AOA in related relevant specialties may receive up to a maximum of 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board. These relevant specialties include internal medicine, neurology, obstetrics and gynecology, orthopedics, pediatrics, family practice, and surgery. Completion of 36 months of training in an ACGME-accredited PM&R residency is still mandatory. The Board will consider approval for non-PM&R training credit only upon recommendation of the residency training program director. Alternatively, upon the recommendation of the program director, the Board may accept a noncoordinated ACGME-approved “transitional” year or an ACGME-accredited year of training.

No credit will be given toward shortening the basic required 4-year program for non-ACGME-accredited residencies, fellowships, or internships, for Fifth Pathway in a United States AMA-designated training institution, or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training.

All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada. If a candidate wishes to complete an elective rotation at an international site or at any other location not accredited by the ACGME, the RCPSC, or the AOA, this must be accomplished during the 6 weeks of leave time allowed for each resident.

Absence from Training

A resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Regardless of institutional policies regarding absences, any leave time beyond 6 weeks would need to be made up by arrangement with the program director.

“Leave time” is defined as sick leave, vacation, maternity or paternity leave, leave for locum tenens, or work in another program that is not ACGME-accredited. A candidate may not accumulate leave time or vacation to reduce the overall duration of training.

Clinical Investigator Pathway

The ABPMPR provides an opportunity for interested residents to participate in a Clinical Investigator Pathway (CIP) during their training. The ABPMPR’s criteria for certification as a clinical investigator require that a resident complete a 5-year residency program that integrates training in PM&R and clinical research.

The purpose of the CIP is to increase both quality and capacity of physiatric research nationally by enabling a select group of clinically and research-minded residents to become well trained in physiatric practice and research. The CIP is intended for PM&R residents in PM&R programs that have a strong emphasis on physiatric research.

Planning

Trainees interested in a research career should work with their residency program director and research mentor to design an appropriate training plan that will provide an adequate clinical experience and meet the Board’s requirements. Ideally, planning for their pathway should occur during PGY-1, and the Board must be notified of and approve a trainee’s intention to pursue such training by the end of PGY-2.

Training

The first year of the 5-year program is devoted to fundamental clinical skills as required for a PM&R training program. The following 4 years of residency training combine clinical and investigative training. Training should preferably occur at one institution.

PM&R Training

All trainees in the CIP must satisfactorily complete 2 years of accredited PM&R training.
Research Training
Two years of research training at 80% commitment is required. The Board defines research as scholarly activities intended to develop scientific knowledge.

The research experience of trainees should be mentored and reviewed; training should include completion of work leading to a graduate degree (if not already acquired). The last year of research training may be undertaken in a full-time faculty position if the level of commitment to mentored research is maintained at 80%.

Clinical Experience during Research Years
During PM&R research training, 20% of each year must be spent in clinical experiences. Ratings of satisfactory clinical performance must be maintained annually for each trainee in the CIP.

Certification Examination in PM&R
Trainees in the PM&R clinical investigator pathway may apply for the written (Part I) certification examination in PM&R after successful completion of 4 years of training, which must include 24 months of accredited training in PM&R and 12 months of research training. Trainees may apply for the oral (Part II) examination after successful completion of 6 years of residency training.

The ABPMR certification examinations and the Board certificate are the same for all Board candidates whether they pursue the clinical investigator pathway or standard PM&R training. A table illustrating the requirements for the ABPMR Clinical Investigator Pathway follows.

PM&R Clinical Investigator Pathway Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamental skills training</td>
<td>12 months</td>
</tr>
<tr>
<td>PM&amp;R training</td>
<td>24 months</td>
</tr>
<tr>
<td>Research training (80%)</td>
<td>24 months</td>
</tr>
<tr>
<td>Clinical training during research (20%)</td>
<td>1 day/week</td>
</tr>
<tr>
<td>Total training</td>
<td>5 years</td>
</tr>
</tbody>
</table>

Dual Specialty Certification
Residents may elect to pursue integrated training in PM&R and another specialty by enrolling in a combined training program. The ABPMR currently approves three types of combined training: pediatrics and PM&R, internal medicine and PM&R, or neurology and PM&R. All three programs require completion of at least 36 months of accredited training in general comprehensive PM&R.

The proposed program agreed to by the respective residency training program directors should be submitted by the program directors to both Boards for approval. Admissibility to Part I of the PM&R certification examination may be sought during the last year of training.

F ul year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 6 months of clinical practice in PM&R, is required for admissibility to the Part II certification examination in PM&R. Guidelines for program directors interested in developing such a program are available through the ABPMR office.

Combined Training in Pediatrics and PM&R
A special agreement exists between the American Board of Pediatrics (ABP) and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and PM&R can qualify for admission to the certification examinations of both Boards. The individual resident must be registered in an approved combined Peds/PM&R residency training program no later than the end of the R-2 year of the combined program.

The programs are designed to be completed in a minimum of 60 months. Vacation is shared pro rata between the training time spent in pediatrics and that spent in PM&R. The non-PM&R 12-month segment of the 4-year PM&R residency will be credited based on satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPMR requires a minimum of 36 months of an accredited PM&R residency with 6 months' credit for related rotations during the pediatric training. These rotations could include developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopedics.

Six months' full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both Boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience.

Combined Training in Internal Medicine and PM&R
A special agreement exists between the American Board of Internal Medicine (ABIM) and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and PM&R can qualify to apply for admission to the certification examination of each Board. Admissibility is determined by satisfactory completion of a preplanned, combined, and integrated program that could be designed to be completed in a minimum of 60 months. Before the end of the R-2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident approved by both Boards and signed by both program directors.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency.

In addition, the ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations. These rotations may be in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities as well as to immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, assistive, and supportive devices for ambulation and mobility are essential.

The following segments of training in PM&R are also required:
- experience with inpatient or outpatient pediatric rehabilitation,
- adequate training to achieve basic qualifications in electromyography and electrodiagnosis, and
- opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups.

The 3-year internal medicine residency requirements are met in part by the ABIM recognizing 6 months' credit for PM&R residency training in the combined program management of pediatric patients with problems related to internal medicine. Such problems include those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution. If two separate institutions are involved, there should be evidence of adequate coordination to provide an
appropriate educational experience. Any deviation requires prospective approval by both Boards. After the program is approved, the resident’s registration form is submitted. Vacation is shared pro rata between the two training programs.

**Combined Training in Neurology and PM&R**

The American Board of Psychiatry and Neurology (ABPN) and the ABPMR have approved the proposal that residents interested in dual certification in neurology and PM&R can qualify to apply for admission to the certification examinations of each Board. This is accomplished by satisfactory completion of an integrated program planned and approved by both Boards before the end of the R-2 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty Boards require a 12-month basic clinical skills segment in internal medicine. The ABPMR requires a minimum of 36 months of accredited PM&R residency, and the ABPN requires 36 months of accredited neurology residency.

In order to decrease the total training time to 72 months (a reduction of 1 year), 12 months of training in areas that satisfy the special requirements in neurology and in PM&R must consist of 6 months of training in PM&R acceptable to the program director in neurology and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution. If two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each Board. Before the end of the R-2 year of training in either specialty, both program directors sign and submit a training plan for a given resident to the ABPMR for approval. After the program is approved, the resident’s registration form is submitted. Vacation is shared pro rata between the two training programs.

**Examination Admissibility Requirements**

**Part I**

Part I of the ABPMR’s certification examination is administered as computer-based testing (CBT). To be admissible to Part I of the Board certification examination, candidates are required to satisfactorily complete at least 48 months of postgraduate residency training, which at least 36 months should be spent in supervised education and clinical practice in PM&R as part of an ACGME-accredited training program.

Satisfactory completion of the educational and training requirements in force at the beginning of the resident’s training in an accredited program will be considered acceptable for application for admissibility to the certification examinations.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director, due May 1 in the examination year. If a resident is placed on probationary status during the final year of the residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

In order to have the application considered for examination, the applicant must be scheduled to complete the graduate medical education requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Residents in approved PM&R programs in Canada, upon satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the certification examination.

**Part II**

Satisfactory completion of at least 1 full-time or equivalent year of PM&R clinical practice, PM&R-related clinical fellowship, PM&R-related research fellowship, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program.

The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified physiatrists in the candidate’s local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate’s application for Part II.

Alternatively, a candidate may take Part I and Part II in the same year if all residency training and practice time requirements have been completed. However, if the candidate does not pass Part I, the results of Part II will not count or be recognized in any way.

Also required is the candidate’s possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of this unrestricted licensure in all states where a license is held must be submitted with the application for certification examinations.

In order to have the application considered for examination, the applicant must be scheduled to complete the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied.

**Application Requirements and Fees**

**Application Documentation — Part I**

The application form for Part I (computer-based testing) that must be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain:

- a copy of the medical degree diploma or certificate,
- the program director’s statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program, and
- the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references.

The applicant must submit a form, received from the Board, to the residency training program director; this form requests the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office.

No decision regarding an applicant’s admissibility to the examinations will be made until the physicians from whom references are requested have replied. All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

**Application Documentation — Part II**

An applicant applying for Part II must complete a form provided by the Board which describes the professional time spent during his/her 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or combination of these.

The applicant must also submit statements from two physicians (from the applicant’s local or regional area), preferably Board-certified physiatrists, verifying the applicant’s 1 year in clinical practice, fellowship, research, or combination of these according to acceptable professional, ethical, and humanistic standards. Acceptable verification statements and/or references will be from individuals unrelated to the candidate, whether family member, spouse, or significant other.
The applicant is required to submit copies of all current, valid, unrestricted licenses to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required.

Accommodations for Persons with Disabilities

The ABPMR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The Board will grant such requests unless the modifications would place undue burden on the ABPMR or would fundamentally alter the measurement of the knowledge or skills that the examination is intended to test.

Applicants considering the need for modifications are urged to contact the Board office well in advance of January 1 to allow sufficient time to submit any required documentation by the January 1 deadline.

Deadline

The appropriate fees and the completed application materials for admissibility must be postmarked and mailed by November 15 preceding the scheduled examination. This applies to initial applications or reapplications for Part I only, Part II only, or Parts I and II in the same year.

An additional $250 penalty fee will be required for consideration of applications postmarked after November 15 and before December 15. The postmark applied by the United States Postal Service (or the appropriate national postal service for non-US residents) is the date of mailing and takes precedence over postmarks applied by in-house mailing equipment.

Fees

All fees must accompany the application for examination.

Part I

An applicant who plans to take Part I only must submit a fee of $1,150. Of this amount, $300 covers an application-processing fee and is not refundable.

Part II

An applicant who plans to take Part II only must submit a fee of $1,150 along with the required documentation for Part II application. Of this amount, $300 is an application-processing fee and is not refundable.

Parts I and II

An applicant who plans to take both Part I and Part II in the same year must submit a fee of $2,300 with the application. Of this amount, $600 is an application-processing fee and is not refundable.

Late Fee

An additional $250 is required after the November 15 deadline.

Reapplication

Physicians who have failed Part I or Part II can apply for admissibility for reexamination during any subsequent examination period.

The same requirements will be in effect for reapplication as for initial admissibility.

As indicated in the earlier fee schedule, fees for reapplication are $1,150 for Part I or $1,150 for Part II. If both Parts I and II are retaken the same year, the fee is $2,300. A $300 nonrefundable processing fee, which is required for each Part I or Part II application for reexamination, is included in these fees. Currently, there is no limit to the number of times a physician may apply for repeat examinations.

Refunds and Forfeiture of Fees

Except as hereafter provided, no fees paid will be refunded. The Board will return the refundable portion of the fee only in the event that:

• an applicant withdraws the application prior to the meeting of the Board to act thereon, or
• an applicant is declared not admissible to the examination.

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason, or does not appear for the scheduled examination for which he/she applied.

The ABPMR does not assume responsibility for notifying an applicant of the impending loss of admissibility due to an incomplete application or incomplete qualifications.

The Board is a nonprofit organization, and the candidates' fees are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

Examination Policies and Procedures

Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he/she has applied. Designation of "Board admissible" does not continue beyond the date such an examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

A. For applicants who have not previously applied, or who have previously applied and have withdrawn their application, or who have previously applied and have been declared not admissible:

   The procedures required for these applicants toward becoming admissible to Board examination are as follows:
   1. On-time filing of the completed application form, license, and educational credentials;
   2. Payment of the fees for the examination (see earlier fee structure);
   3. Submittal of requested references;
   4. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status.

B. For applicants who are reapplying for Part I, having failed Part I, or having applied but not having taken Part I of the examination:

   The procedures required for these applicants toward becoming admissible to Board examination are as follows:
   1. Submission of a letter from the applicant to the Board requesting admissibility for reexamination;
   2. Payment of the fees for the examination (see earlier fee structure);
   3. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status.

C. For applicants who are applying for Part II, having successfully completed Part I; or who are reapplying for Part II, having failed Part II but having successfully completed Part I:
The procedures required for these applicants toward being designated as admissible to Board examination are as follows:

1. Submittal by the applicant to the Board of a letter of application for the examination, or, if required, the resubmittal of an application form. The completed form describes the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these;
2. Payment of the fees for the examination (see earlier fee structure);
3. Provision by applicant to the Board of a copy of a current, valid, unrestricted licenses from all states where a license is required;
4. On-time filing of completed forms from two physicians (preferably Board-certified physiatrists) verifying 1 year of clinical practice, fellowship, research, or a combination of these;
5. Board office verification of Board action regarding the applicant’s admissibility status.

D. Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

[Note: Due to the large volume of documentation that the Board office will be receiving and processing on or before November 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if documentation was sent to the Board office. An applicant who does not receive any notification from the Board regarding his/her application by December 15 should then contact the Board office.]

The Examination

As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM&R. The examination for certification is given in two parts, computer-based (Part I) and oral (Part II).

Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board designates. While Part I of the examination is administered the same day and time at selected Prometric testing centers, Part II is administered only at the Rochester test site.

Candidates should not bring cellular telephones, pagers, laptop computers, recording devices, computer disks, books, or study materials into the examination room for either type of examination. The candidate may not leave the examination room with notes he or she has taken, whether during the computer-based or oral examination. Any materials produced during the session are to remain with the proctor or examiner.

Additional information provided in several brochures, including the revised and retitled *Preparing for the Computer-Based ABPMR Examination*, the new Computer-Based Testing Fact Sheet, and *Preparing for the ABPMR Oral Examination*, may be of interest to applicants. Copies of all are available from the Board office.

*Part I*

The computer-based examination is divided into morning and afternoon periods, each allowing approximately 4 hours. An on-screen tutorial is available at the beginning of either session, allowing examinees to become familiar with both the computer and the format of the examination.

The examination questions are designed to test the candidate’s knowledge of basic sciences and clinical management as related to PM&R and will be in the form of objective testing.

*Part II*

The directors of the Board give the oral examinations, with the assistance of selected guest examiners. Three examiners examine the candidate, each examiner conducting a 40-minute segment of the total 120-minute examination. Two 5-minute breaks divide the three portions of the oral examination.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management. The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research, giving evidence of application of the literature to evidence-based medicine. Conciseness and clarity of statements are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

In the event a candidate taking both Parts I and II examinations in the same year fails Part I of the examination, results of Part II will not count or be recognized in any way. Both Parts I and II would need to be retaken for certification.

In addition to clinical PM&R, the oral portion of the examination may cover certain aspects of the basic sciences. The basic science components of the examinations may include anatomy, physics, physiology, pathology, and other fundamental clinical sciences and competencies as listed under Residency Training Requirements, above.

The Certificate

Upon approval of the application and the candidate’s successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a diplomate, or a certificant, of the American Board of Physical Medicine and Rehabilitation.

The Board began issuing 10-year, time-limited diplomate certificates in 1993. The expiration date for these certificates is June 30 of the given year. Recertification procedures and requirements are described briefly in a following section, and in depth in a separate *BooKet of Information* available upon request from the Board office. Certificates issued prior to 1993 have no time-limited stipulations; however, holders of these pre-1993 certificates may voluntarily participate in recertification.

Residents entering a training program are hereby informed and must be aware that time-limited certification for PM&R began in 1993 for all diplomates certified thereafter. A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

Revocation of Certification

Any certificate issued by the Board remains the property of the Board. Any certificate issued by the Board shall be subject to revocation at any time if the Board determines, in its sole judgment, that the diplomate holding the certificate was in some respect not properly qualified to receive or retain it. The Board may at its discretion revoke a certificate for due cause, including, but not limited to, the following:

I. The diplomate made any material misstatement or omission to the Board;
2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued, whether or not the Board knew of such a deficiency;

3. The diplomate engaged in irregular behavior in connection with an examination of the ABPMR, whether or not such practice had an effect on the performance of the candidate on that examination.

Examples of irregular behavior may include, but are not limited to, copying answers from or knowingly giving answers to another individual, using notes during an examination, copying or distributing examination questions, or failing to return an examination booklet in the prescribed manner to the ABPMR or its representatives;

4. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;

5. The diplomate engaged in conduct that violated the moral or ethical standards of medical practice accepted by organized medicine in the locality where the diplomate is practicing, resulting in a revocation, suspension, qualification or other limitation of his/her license to practice medicine, or the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers; or

6. The diplomate's license to practice medicine has been revoked, suspended, qualified, or limited in any jurisdiction.

If the Board determines to revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons for the proposed revocation. Such actions by the Board shall be regarded as final, unless the person affected requests an appeal pursuant to the Board's Disciplinary Policy and Procedures, and, in that event, the Board action will be considered final on the conclusion of the appeal. (Contact the ABPMR office for a copy of the ABPMR Disciplinary Policy and Procedures.)

Upon revocation of certification, the holder shall return the ABPMR certificate and other evidence of certification to the Board, and his/her name shall be removed from the list of certified physiatrists.

Certificate Reinstatement
Should the circumstances that justified revocation of the certificate be corrected, the Board may, at its discretion, reinstate the certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the applicants for certification.

Communication
Diplomate Listings
A listing of newly certified ABPMR diplomates appears annually in the July issue of the Diplomate News.

Reporting Changes in Information
Once certified, diplomates are asked to notify the ABPMR office of any changes in address, place of employment, telephone or fax number, or personal name. Such information must be submitted in writing by fax or mail. For name changes, a copy of the official documentation is required. Diplomates are responsible to notify the Board office regarding any licensure changes.

Special Policies and Procedures
Unethical or Irregular Behavior
Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. Examples of unethical or irregular behavior include, but are not limited to, situations where:

1. any misrepresentation is discovered in the candidate's application, in any other information submitted to the Board, or in the identity of a person applying to take or sitting for the examination;

2. any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates;

3. any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis, or answer sheets (score sheets), or otherwise;

4. the chief proctor of the written examination or the oral examiner deems any portion of the candidate's absence from the designated examination room for whatever reason and any duration as unexcused or otherwise impermissible.

The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the Disciplinary Policy and Procedures of the Board.

If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of, or refuse to score, prior examinations taken by the person(s), withhold or revoke the certificate(s) of the person(s), and/or take other appropriate action. If sanctions are imposed pursuant to the Disciplinary Policy and Procedures of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. In some instances, the evidence of irregularity, though sufficiently strong enough to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet or collection of administered test items, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or electronic devices may be taken into either the written or oral certification examination.

Misrepresentation
Misrepresentation or alleged misrepresentation of a person as a diplomate of the American Board of Physical Medicine and Rehabilitation, or as having obtained a status of eligibility to take the certification examination, will be investigated and acted upon by the ABPMR. The Board will seek verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and each related licensing agency of the evidence it has been able to obtain.
Such misrepresentation may include, but is not limited to, inclusion of an uncertified physician's name in a listing of other certified physicians, whether in newspapers, telephone yellow pages, or other means of soliciting patients, with the implication that all so listed are certified in PM&R.

Substance Abuse
If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomate. The Board treats this information as confidential. Such documentation may consist of:
1. evidence of a successful completion of a supervised treatment program;
2. evidence of a documented period of abstinence, or
3. evidence of current participation in a supervised rehabilitation program combined with evidence that the candidate is no longer engaged in the abuse of drugs and/or alcohol.

Appeals
An appeal process is available to individuals who disagree with the ABPMR's decisions regarding admissibility to examinations, requests for special accommodations, or accuracy of scoring procedures.

A copy of the ABPMR Disciplinary Policy and Procedures is available upon request from the ABPMR office.

Maintenance of Certification
Beginning in 1993, the Board issued time-limited certificates that are valid for 10 years. To maintain certification beyond the 10-year period, diplomates certified since 1993 must participate in the maintenance of certification (MOC) program.

The guiding principle of the MOC program of the ABPMR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its diplomates. Through its MOC program, the ABPMR seeks to encourage, stimulate, and support its diplomates in a program of self-directed, life-long learning through the pursuit of continuing medical education.

The MOC process permits diplomates to demonstrate that they continue to meet the requirements of the ABPMR. Maintenance of certification also provides patients and their families, funding agencies, and the public in general with assurance of the continuing up-to-date knowledge of PM&R diplomates.

To participate in the MOC program, an ABPMR diplomate must:
- hold a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required;
- pay an annual $75 fee;
- provide evidence of an average of 50 continuing medical education (CME) credits annually, for a total of 500 CME hours over the 10-year period (with all such CME credits being recognized by the AOA or AOA); and
- successfully complete a written or computer-based examination.

Beginning in 2005, this will be a proctored examination.

Diplomates are automatically enrolled in the MOC program upon issuance of their time-limited certificates. Those who do not pay their fees or do not report CME credits for 4 or more years are considered nonparticipants. The Board office will notify nonparticipants when their certificates have expired. Delayed participation in the recertification process may require completion of the requirements for initial certification, so diplomates are advised to monitor their participation carefully.

The MOC examination is an open-book, take-home test consisting of 200 multiple-choice questions. Diplomates have 10 weeks to complete the examination and return it to the ABPMR. The examination content is organized into modules. All participants complete a core module. The participants then select two additional modules from specific subspecialty areas in PM&R.

For complete information on the MOC process and requirements, refer to the current Maintenance of Certification Booklet of Information from the Board office.

Subspecialty Certification

Spinal Cord Injury (SCI) Medicine
The authority to grant subspecialty certification in SCI medicine was granted to the ABPMR by the ABMS in March 1995, with the first examination given in October 1999. The application and information on the examination process for subspecialization in spinal cord injury medicine are available to all diplomates of ABMS Member Boards.

The examination administered in October 2002 is the final paper-and-pencil examination for this subspecialty. Effective 2003, this examination is a computer-based test (CBT) that is administered at selected Prometric Testing Centers throughout the US and Canada. Applications are available after April 1, with completed applications due by July 1 each year. The Subspecialty Certification in Spinal Cord Injury Medicine Booklet of Information, which summarizes the training and practice requirements and the application process, including deadlines and fees, is available from the ABPMR office or via the ABPMR Web site. A brochure, Preparing for the ABPMR Examination for Subspecialty Certification in Spinal Cord Injury Medicine, is provided to all applicants and available to others upon request.

Pain Management
In March 1998, the ABPMR and the American Board of Psychiatry and Neurology (ABPN) joined the American Board of Anesthesiology (ABA) in recognition of pain management as an interdisciplinary subspecialty with a single standard of certification. The ABA administers a single examination covering the various content areas of pain management. Examinations are administered annually in September. Contact the Board office for specific dates.

The Subspecialty Certification in Pain Management Booklet of Information, which summarizes the training and practice requirements and the application process, including deadlines and fees, is available from the ABPMR office or via the ABPMR Web site. Applications are available from the ABPMR in January, with a due date of February 15. The fellowship or practice requirement must be completed by August 31.

Pediatric Rehabilitation Medicine (PRM)
The authority to grant subspecialty certification in pediatric rehabilitation medicine (PRM) was granted to the ABPMR by the ABMS in March 1999. The application and information on the examination process for subspecialization in PRM will be made available to all ABPMR Diplomates.

The Subspecialty Certification in Pediatric Rehabilitation Medicine Booklet of Information, which summarizes the training and practice requirements and the application process, including deadlines and fees, is being developed. A fact sheet is available from the Board office. Interested individuals may contact the Board office or be placed on a mailing list.
American Board of Plastic Surgery

Standing Committees of the Board

Written Examination Committee
John A Persing, MD, Chair

Oral Examination Committee
Thomas R Stevenson, MD, Chair

Maintenance of Certification Committee
Ronald E Iverson, MD, Chair

Certification & Recertification in the Subspecialty of Surgery of the Hand Committee
Raymond F Morgan, MD, Chair

By-Laws and Publications Committee
Randolph Sherman, MD, Chair

 Credentials and Requirements Committee
Peter W McKinney, MD, Chair

Ethics Committee
Lawrence L. Ketch, MD, Chair

The Board's Advisory Council Members

The members listed below were nominated from the American Association of Plastic Surgeons (AAPS), American Society of Plastic Surgeons (ASPS), American Society for Aesthetic Plastic Surgeons (ASAPS), American Association of Hand Surgeons (AAHIS), American Society for Surgery of the Hand (ASSH), and American Society of Maxillofacial Surgeons (ASMFS).

Comprehensive Plastic Surgery
Philip G Arnold, MD (ABPS)

Cosmetic Surgery
Gustavo A Colon, MD (ABPS), Chair

Hand Surgery
Kevin C Chung, MD (ASSH)

Otoplasty and Otoplasty Surgery
Gregory R D Evans, MD (ASMS)

Board Staff
Theresa M Cullison, RN, MSN, Administrator

Maggie M Prendergast, Oral Examination Coordinator
Jennifer M Wise, Administrative Assistant

(Applied criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

Introduction

The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the Official ABMS Directory of Board Certified Medical Specialists, published by Elsevier Science in cooperation with the American Board of Medical Specialties (ABMS).

Mission Statement

The mission of the ABPS is to promote safe, ethical, efficacious plastic surgery to the public by maintaining high standards for the education, examination, and certification of plastic surgeons as specialists and subspecialists.
Description of Plastic Surgery

Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, craniofacial structures, hand, extremities, breast and trunk, and external genitilia or cosmetic enhancement of these areas of the body. Cosmetic surgery is an essential component of plastic surgery. The plastic surgeon uses cosmetic surgical principles both to improve overall appearance and to optimize the outcome of reconstructive procedures.

Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, the use of implantable materials, and in tumor surgery is required. Plastic surgeons have been prominent in the development of innovative techniques such as microvascular and craniofacial surgery, liposuction, and tissue transfer. Anatomy, physiology, pathology, and other basic sciences are fundamental to the specialty.

Competency in plastic surgery implies an amalgam of basic medical and surgical knowledge, operative judgment, technical expertise, ethical behavior, and interpersonal skills to achieve problem resolution and patient satisfaction.

Sponsoring Organizations

The ABPS consists of at least 20 directors who manage the affairs of the organization. The Board elects one director from names submitted by the American Board of Surgery. Public member(s) are elected from nominations submitted by the Directors. The Board elects at least 19 directors from names submitted by the following 21 sponsoring organizations:

- The Aesthetic Surgery Education & Research Foundation, Inc.
- American Association for Accreditation of Ambulatory Surgical Facilities, Inc.
- Association of Academic Chairmen of Plastic Surgery
- American Association for Hand Surgery
- American Association of Plastic Surgeons
- American Association of Pediatric Plastic Surgeons
- American Burn Association
- American Head and Neck Society
- American Society Cleft-Palate Craniofacial Association
- American Association for the Peripheral Nerve
- American Society for Reconstructive Microsurgery
- American College of Surgeons
- American Society for Aesthetic Plastic Surgery, Inc
- American Society for Surgery of the Hand
- American Society of Maxillofacial Surgeons
- American Society of Plastic and Reconstructive Surgeons
- American Surgical Association
- Canadian Society of Plastic Surgeons
- Council of Regional Societies of Plastic and Reconstructive Surgery
- Plastic Surgery Research Council
- Plastic Surgery Education Foundation

Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization. In addition, one director is elected by the Board from names submitted by the ABS.

These individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as diplomates of the ABPS.

Purposes

The essential purposes of the Board are
1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense;
2. to conduct examinations of approved candidates who seek certification by the Board;
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations;
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.

The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician, nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.

It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

Policies

It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate.

The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.

It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

Advertising Requirements

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. Misstatements regarding Board status are also inconsistent with the minimum ethical standards of the certified physician. The Board may penalize individuals misstating their status.

Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated with the Board prior to achieving certification.

Candidates also may not represent themselves as members of the American Society of Plastic Surgeons (ASPS) by statements or use of the Society symbol as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.
A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

General Requirements
The following requirements for admissibility are in agreement with those promulgated by the ABMS:
1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASPS. Moral and ethical practices that do not conform with the ASPS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.
3. The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

Professional Requirements
The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right to
1. request lists of operations performed solely by the candidate for 1 or more years;
2. request special and extra examinations: written, oral, or practical;
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification;
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

Undergraduate Medical or Osteopathic Education
Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

Official Evaluation of Prerequisite Training
Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery for residents in independent programs and after the first year of residency for those in integrated plastic surgery programs. This simple preliminary step will prevent later disappointment. It is the responsibility of all residents in plastic surgery to obtain this evaluation. The Request for Evaluation of Training Forms are mailed upon request throughout the year. There is no deadline for submission of material to the Board Office. Each prospective candidate must obtain a Request for Evaluation of Training Form from the Board office prior to completion of prerequisite training. The completed Request for Evaluation of Training Form, a $150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US Funds), and a copy of the prospective candidate's medical school diploma is required upon submission.

A Confirmation Letter will be sent directly to the resident upon review and approval of the prerequisite training. The Plastic Surgery Matching Program does require the Board's Confirmation Letter for the Match Application. Prospective candidates should be aware of the Match Application deadline, usually in the fall. Please allow 6 weeks for the processing of the Request for Evaluation of Training Forms and mailing of the Confirmation Letter from the Board Office.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin plastic surgery training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the deadline dates for receipt of written submission of special requests, documentation, and required fee for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

Training Requirements
There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models without specific prior approval by the Residency Review Committee for Plastic Surgery. The candidate must also provide written notification to the Board of anticipated transfers and obtain prior approval by the Board.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time training experience per year.

1. Independent Model
This model includes programs with 2 or 3 years of plastic surgery training. The Independent Model has two options. The first option has two variations. Each of the pathways described satisfy the requirements of the Board for entry into the certification process.
1. **Option 1, variation A** requires at least 3 years of clinical general surgery residency training to complete the prerequisite requirements of the Board. Residents must complete a minimum requirement of 36 months of training including specific rotations, which are noted in the this Booklet of Information. This requirement of the Board stipulates that a minimum of 3 years of clinical training in general surgery, with progressive responsibility, in the same program must be completed before the resident enters a plastic surgery residency.

   **Option 1, variation B** is the “combined” or “coordinated” residency. This option is the same as option #1A, with the exception that medical students are matched into a general surgery training program with a noncontractual understanding that they will become plastic surgery residents at the same institution after satisfactorily completing the 3-year minimum prerequisite requirement in general surgery. During this time they are considered residents in general surgery with an “expressed” interest in plastic surgery, but are not considered plastic surgery residents by the RRC-PS, ACGME, or ABPS until completing the prerequisite training program and entering the requisite years. These programs are not differentiated in the Graduate Medical Education Directory (the “Green Book”), but rather are found listed among general surgery and independent plastic surgery programs. Prerequisite and requisite requirements are completed at the same institution in this model.

2. **Option 2** is available for residents who have satisfactorily completed a formal training program (and are board admissible or certified) in general surgery, otolaryngology, neurological surgery, orthopedic surgery, urology, or oral and maxillofacial surgery (the latter requiring 2 years of clinical general surgery training in addition to an MD/DDS). Successful completion of these ACGME- or ADA-accredited programs fulfills the prerequisite training requirement.

   Residents can officially begin a plastic surgery training program (requisite training) after completion of any of these prerequisite options, all of which require confirmation by the Board (Request for Evaluation of Training Form with confirmation letter regarding the acceptability of the prerequisite training for the Board’s certification process).

   In the Independent Model options, only the requisite period of training in the Independent Model is under the supervision of the RRC-PS. Note that the education in the Independent Model is accredited by the RRC-PS. However in the “combined” model, the general surgery years are accredited by the RRC for General Surgery and not the RRC-PS.

**Prerequisite Training**

For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC). Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required.

   A total of 36 months of general surgery is required. A minimum of 18 months must be devoted to rotations in the primary and secondary in the primary and secondary components of general surgery as listed in Categories 1 through 13 below:
   1. General surgery
   2. Alimentary tract surgery
   3. Abdominal surgery

4. Breast surgery
5. Head and neck surgery
6. Vascular surgery
7. Endocrine surgery
8. Surgical oncology
9. Trauma
10. Critical care
11. Pediatric surgery
12. Cardiothoracic surgery
13. Transplant

   During the 36 months of general surgery, no more than a total of 12 months may be served in the other areas of surgical training, such as:
   1. Gynecology
   2. Neurologic surgery
   3. Ophthalmology
   4. Orthopedic surgery
   5. Otolaryngology
   6. Urology
   7. Anesthesia
   8. Burns
   9. Surgical Pathology
   10. Surgical Dermatology
   11. Oral and Maxillofacial Surgery

   During the 36 months of general surgery no more than 1 month can be spent on pathology or dermatology and no more than 2 months on oral and maxillofacial surgery.

   During the 36 months of general surgery no more than 3 months may be spent on a single rotation of the other subspecialties and no more than 6 months may be assigned on the combination of Plastic Surgery and Hand Surgery rotations.

   This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the ACGME or in Canada by the RCPSC for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). Or

2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, if prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.

   **For prospective candidates with an MD degree obtained in the United States or Canada combined with a DMD or DDS degree**

   Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program may include the integration of a medical school component resulting in a doctor of medicine (MD)
degree or the Medical Degree may be obtained before or after residency training in oral and maxillofacial surgery.

This combined training must also include a minimum of 2 years of only clinical general surgery training progressive responsibility under the direction of the general surgery program director after obtaining the MD degree. These 24 months may be devoted only to those rotations in the 13 primary and secondary components of general surgery as listed previously. The general surgery program director must verify in writing the completion of 2 years of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

Verification of Prerequisite Training
To obtain written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form to the program director for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

Requisite Training
Graduate Education in Plastic Surgery
Two years of plastic surgery training is required, and the final year must be at the senior level. Residents entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, including 1 year of senior responsibility.

Prospective candidates are required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been approved by the RRC for Plastic Surgery and accredited by the ACGME or those programs approved by the RCPS(C). The RRC consists of nine members, three representatives from the Liaison Committee for Medical Education or the Royal College of Physicians and Surgeons of Canada (RCPS(C)), two representatives from the American Board of Plastic Surgery, and one each from the Royal College of Physicians and Surgeons of Edinburgh, the Royal Society of Medicine (London), and the RCPSC.

Content of Training
Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident holds positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director. No credit but no penalty is given for military, maternity/paternity, or other leaves during training. Residents or candidates in the examination process called to active military duty do not need to submit a reapplication if 5 years expire during the active duty period.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and cosmetic management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

This period of specialized training should emphasize the relationship of basic science—anatomy, pathology, physiology, biochemistry, and microbiology—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthesia, and chemotherapy.

Accredited Residency Programs
Information concerning accredited training programs for the independent model may be found in the Graduate Medical Education Directory (the "Green Book") published by the AMA under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800-621-8385, or by writing to Order Department OP416702, American Medical Association (AMA), PO Box 930876, Atlanta, GA 31193-0876; www.ama-assn.org. The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval by the RRC for Plastic Surgery. For information contact the office of Doris A Stoll, PhD, 515 N State St, Chicago, Illinois 60610; 312 464-5505; www.acgme.org.

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7584, San Francisco, California 94120-7584; 415 447-0350; www.sfmatch.org.

Nonapproved Residencies
No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

2. Integrated Model
United States Program
Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the Liaison Committee for Medical Education or the AOA.

Graduates of allopathic medical schools in the United States or its territories not accredited by the LCME who have successfully
completed the licensure requirements in a US jurisdiction are deemed to have appropriate undergraduate medical credentials.

Graduates of schools of medicine from countries other than the US or Canada must present evidence of final certification by the Educational Commission for Foreign Medical Graduates (ECFMG). Information on this certification can be obtained by writing to ECFMG, 3624 Market St/4th Fl, Philadelphia, Pa. 19104-2688; 215 386-6900; www.ecfmg.org.

Accreditation by the ACGME is required for all years of the training program.

Training in the Integrated Model requires no less than 5 years of RRC-PS accredited residency under the authority and direction of the plastic surgery program director. The curriculum, including the basic experience as detailed above under “prerequisite training,” is determined by the plastic surgery program director and accredited by the RRC-PS. No less than 2 years of this program must be concentrated in plastic surgery, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

Transfers to Integrated Programs

A resident transfer into a vacant position in an integrated program must be approved by the program director, the RRC-PS and the American Board of Plastic Surgery. The following documentation must be provided to the Board Office for review and approval:

1. Letter from the RRC-PS approving the opening in the integrated program;
2. Letter from the general surgery program director indicating the exact dates of training that will be completed at the time of the transfer;
3. Letter from the integrated plastic surgery program director indicating the acceptance of the resident; and
4. Completed Request for Evaluation of Training Form, $150 Processing Fee, and photocopy of medical school diploma from the resident.

Canadian Combined Program

This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPS(C) for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single subspecialty surgical service, such as a burn unit, during the 3 years.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a $150 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc.).

A Verification Form must be completed and signed by both the director of postgraduate education for the university’s department of surgery and the director of the university’s training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

Applying for Examination and Certification

The prime purpose of the Board is to evaluate the education, training, and knowledge of broadly competent and responsible plastic surgeons. The Board can not issue letters attesting to admissibility to the examination process to any person, institution, or organization until this formal application, along with the required supporting documents, have been received and approved.

The Application Process

In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials no later than December 31 of the final year of their plastic surgery residency by one of the following methods:

• submitting the Senior Resident Form provided by the Board to each plastic surgery program director
• writing, faxing, or sending an email to the Board Office requesting Application Materials
• submitting a Web site application request at www.abplsurg.org

A Senior Resident Form may be obtained from the residency program director, who will receive these post cards in December. Upon this written request, an Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the application cover letter.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification. Prospective candidates with disabilities requesting special accommodations for the examination process must do so in writing and provide documentation of the disability when submitting the Application for Examination and Certification Form (refer to “Examination of Candidates with Disabilities”).

Deadline for Submission of Application Material

Applications for admission to the written examination must be received in the Board office by the deadlines listed in the Booklet of Information.

Licensure

All candidates must have a current, valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, will be acceptable for the first year of admissibility to the Written Examination until full licensure is achieved. Candidates must submit a photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s), with each Reply Form submitted.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure but must provide appropriate information regarding their status.
Restrictions to Medical Licensure
It is the candidate's responsibility to report, in a timely manner, all disciplinary actions to medical licenses from any and all state medical boards. The following sanctions by any and all state medical licensing boards where the candidate holds a license are considered a restricted license and will delay a candidate's admissibility to the Written or Oral Examination:
1. Limitation on practice or parts of practice
2. Probation
3. Probation with monitoring
4. Probation with supervision
5. Suspension
Other sanctions to a candidate's medical license such as repri­mands, fines, community service, or a stayed suspension must be reported to the Board and will be considered by the Ethics Committee before a candidate is admissible to the Written or Oral Examination.

Hospital Privileges
Candidates must provide evidence of active operating privileges in plastic surgery in a hospital throughout the examination process. Exceptions may be made for Written Examination candidates at the initiation of practice in plastic surgery or those pursuing additional fellowship training. Privileges held exclusively in outpatient facilities are not acceptable.

Letters of Recommendation
If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

Residency Graduation Form (US Programs)
A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will attest that the resident has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery or by the RCPSC under his/her direction and that the accredited number of years included a year of senior responsibility. The second signature will signify that the program director recommends the resident for admission to the examination process of the Board.

The Board requires each program director to complete a Residency Graduation Form for each graduating resident by July 15 of the year of residency completion.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director, and the RRC for Plastic Surgery or the RCPSC shall be so notified.

Notification of Admissibility
A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

Admissibility to the Examination Process
Each approved candidate shall be entitled to take an examination(s) as required by the Board.

Candidates have unlimited opportunities to successfully complete the Written and Oral Examinations. Candidates must reapply every 5 years to remain admissible to the examination process.

Advertising
Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated with the Board prior to achieving certification.

Candidates are required to submit photocopies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers, magazine, and newspaper advertisements, and articles.

Candidates also may not represent themselves as members of the American Society of Plastic Surgeons (ASPS) by statements or use of the Society symbol as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

Candidates are required to submit photocopies of all advertising materials at the time of the case collection submission for the Oral Examination. This should include all advertising materials in effect during the time of the case collection period. The Board advises candidates to document and maintain records of any changes or revisions to advertisement materials during the year preceding case collection.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new Booklet of Information is published annually in July. The Board
does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination.

The Board recommends that prospective candidates contact the Board annually to obtain a Booklet of Information for the current requirements and deadline dates. A request form is available on the ABPS Web site as is the content of the Booklet of Information.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

Written Examination: October 20, 2003

Requirements for the Written Examination

1. Candidates must hold medical staff privileges in plastic surgery in a United States, Canadian, or foreign hospital throughout the examination process. Verification of current plastic surgery privileges must be provided to the Board from the medical staff office(s) of each institution(s).

2. Candidates must have a valid, unrestricted license to practice medicine. Restrictions or sanctions to any medical license must be reported to the Board within 50 days of the restriction. Details of license restrictions are listed earlier in this booklet. Restrictions will delay the candidate’s progress through the examination process.

The Written Examination will be conducted in the fall each year or at any other time deemed suitable by the Board. The examination will be given on 1 day throughout the United States and Canada. No exceptions will be made, and special examinations will be given only under unusual circumstances (see Special Situations).

The Written Examination is a Computer Based Test (CBT) offered at Prometric Testing Centers (PTC). The Board cannot guarantee scheduling for specific test centers.

Test Centers for CBT

Prometric, a subsidiary of Thompson Corporation, provides CBT services for professional licensure, academic assessment, and certification for various other professional and academic needs. Prometric administers testing programs for educational institutions, corporations, professional associations, and other organizations.

All PTCs are set up similarly. This not only helps enhance security, but also provides the same standards of comfort and uniformity for all candidates. Locations of PTCs available for the Written Examination can be found at the Prometric web site, www.prometric.com, under the “Locate a Test Center” bullet, by scrolling down the client/program list to American Board of Plastic Surgery. Access a center query by scrolling down the list of states.

Admissibility to the Written Examination

Candidates will be admissible to the Written Examination in the fall following successful completion of residency in plastic surgery, provided the Application for Examination and Certification is approved.

The Board discontinued the time limits for admissibility to the Written and Oral Examinations in 1999. Candidates have unlimited opportunities to successfully complete the examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. In addition, candidates deferred from the Examination process before 1999 may contact the Board in writing and reapply for admissibility to the Written or Oral Examination.

[Note: The Board reserves the right to defer a candidate to the Examination process for consideration of ethical or other issues.]

Admission to Examination

Candidates will not be accepted for admission to the Written CBT Examination if the Reply Form (green), medical license, verification of hospital privileges in plastic surgery, and Examination Fee are not received by the deadline date indicated in the Announcement Letter.

Announcement Information

Reply Form and Examination Fee Deadline

Two groups of candidates will be taking the examination in 2003. These include those who completed residency before 2003 and have an approved Application for Examination and Certification and those who complete residency on June 30, 2003. The instructions and deadlines below pertain to these two groups.

Candidates Approved for Examination

An Announcement Packet will be sent in January to candidates approved for the examination process on or before December 31, 2002. The Reply Form (green) deadline for the Written Examination is the close of the business day on March 3, 2003. The Examination Fee of $1,250, a photocopy of a valid unrestricted medical license, and verification of all hospital privileges must accompany the Reply Form (green) in order to be scheduled for the Written Examination. A late penalty fee of $500 must accompany the Reply Form and Examination Fee if received by the Board Office from March 4, 2003, up to and including the close of the business day on March 14, 2003. Reply Forms (green), Examination Fees, photocopy of the medical license, and verification of all hospital privileges received March 4 up to March 14 will be considered only on a space available basis.

Senior Resident Candidates

An Approval Letter and Announcement Packet will be sent in July 2003 for candidates approved for the examination process after December 31, 2002. The Reply Form (green) deadline for the Written Examination is the close of the business day on August 4, 2003. The Examination Fee of $1,250 and a photocopy of a valid unrestricted medical license must accompany the Reply Form (green) in order to be scheduled for the Written Examination. The August 4, 2003, deadline for candidates completing residency on June 30, 2003, is absolute. No late Reply Forms will be accepted.

Reply Forms (green) and Examination Fees received in the Board Office after the close of the business day on March 14 or August 4, as noted above, will not be accepted for admission to the October 20, 2003, Written Examination.

Important: Both sides of the Reply Form (green) must be completed. Candidates will not be scheduled for examination without a complete listing of hospital or academic appointments. Please note on the Reply Form if these privileges are pending with a full explanation of details.

Candidates are responsible for their own travel and expenses to test center sites.

A guaranteed delivery service is recommended to insure receipt of materials by the deadline dates.

Receipt of the Scheduling Permit

Candidates are cleared to be scheduled for the examination only after receipt and approval of all required materials. Candidates will be sent a Scheduling Permit (orange) approximately 6 weeks before the examination. The Scheduling Permit (orange) will include the date of the examination, instructions, a scheduling number, candidate identification number (CIN), and toll-free phone number for making a testing appointment at a Prometric Test Center (PTC).

Contact the Board Office immediately if the name on the
Scheduling Permit is not an exact match to that listed on the photographic identification.

Scheduling a Test Center Appointment
Candidates should contact Prometric immediately upon receipt of the Scheduling Permit in order to schedule an appointment. Candidates must have the Scheduling Permit in hand to schedule the appointment. Appointments are assigned on a first-come, first-served basis. (If a candidate delays scheduling an appointment, he/she may not receive the preferred location.) When calling, a Prometric representative will ask for information from the Scheduling Permit and provide details regarding the test centers and location specified by the candidate. If a preferred test center is not available, the candidate will be advised of other nearby test centers where a testing appointment is available. PTCs do not make appointments prior to the provision of the permit to candidates.

Testing Day Requirements
Advise the Board office immediately by telephone if the Scheduling Permit is lost prior to the examination. Candidates will not be admitted to the PTC without the scheduling permit and a valid government-issued photographic identification. The candidate's name as listed on the Scheduling Permit must be an exact match to that listed on the photographic identification. Contact the Board immediately if there is a difference in name. Candidates must present the following items to the Prometric Test Center:
1. Scheduling Permit (orange)
2. Photographic Identification

Withdrawal from Examination
The Board Office must receive a letter from the candidate indicating the intent to withdraw from the examination at least 30 calendar days before the date of the examination. Candidates will be refunded $550, the Examination Fee less a processing charge of $700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire Examination Fee. Withdrawal is final. No rescheduling will be considered.

Registration and Administration of the Written Examination
All candidates must take the entire examination on the same date, Individual Prometric Test Center issues will be handled on site with final approval by the Board.
If for any reason candidates are delayed or cannot arrive on time, they must notify the Board Office immediately and the Board will contact the Prometric Test Center. If candidates are unable to attend the examination, they must notify the Board Office either by letter or by telephone. Any candidate who is more than 30 minutes late may not be admitted to the examination.

Candidates are not permitted to bring any notes, textbooks, clipboards, pocketbooks, personal digital assistants (Palm Pilots, etc), electronic devices, or other reference materials into the test center. Cell phones and beepers must be turned off. Scratch paper is not permitted.

Examination questions are prepared by and/or at the direction of the American Board of Plastic Surgery, Inc (hereinafter “Board”), are the sole and exclusive property of the Board, and said examination items are protected under the copyright laws of the United States and other countries. The examination items may only be used for such purposes as are designated from time to time by the Board and other than such designated purposes. The Board reserves all other rights.

Copying, by any means, of all or any part of such examination items or unauthorized use in any way whatsoever of said examination items is strictly prohibited.

Change of Address
If a candidate’s address, as it appears on the Scheduling Permit, is incorrect or will change before the “Result Mailing Date,” please contact the Board Office immediately.

Examination Schedule
Candidates are advised to read the Announcement Letter for possible changes in the Written Examination format.

The Written Examination Computer Based Test will consist of the following format:
- 15-minute optional tutorial.
- 400 multiple-choice questions formatted in four blocks of 100 questions. Each block is 1 hour and 40 minutes in length.
- Total break time of 35 minutes (optional).
- Total testing time is 6 hours and 40 minutes. Total time at the test center is no longer than 7 hours and 30 minutes.

All candidates will have the same number of questions and the same time allotment. Within each block, candidates may answer questions in any order and review and/or change their answers. When exiting a block, or when time expires, no further review of questions or changing of answers within that block is possible.

Candidates will have 35 minutes of total break time, which may be used to make the transition between blocks and for a break. A break may only be taken between each block of questions.

Examination Tutorial
A tutorial is provided which reviews each screen and 10 to 20 inactive items for practice. This is provided to relieve anxiety about the mechanics of computer-based testing. The tutorial also reviews the process of marking items for review at the completion of each section or block of the examination. Once a section has been completed, candidates may not access questions from the previous section or block of items. The tutorial is available for downloading to personal computers from the Board’s Web site in the Examination Information section. The Board strongly recommends that candidates preview the tutorial a number of times to become familiar with the CBT format.

Content of the Written Examination
The Examination consists of multiple-choice (one best answer) questions. In general, each test item consists of a question, a case history, or a situation, followed by a list of possible answers. Instructions for completion of questions are provided in the computer program, which candidates will receive at the start of the examination.

The subjects covered in the examination are listed below and will cover the entire field of plastic surgery:
1. Gross and functional anatomy, and embryology
2. Basic knowledge of pathology, eg, the biologic behavior of neoplasms, inflammation, and repair
3. Basic techniques, wound healing, microsurgery, transplantation
4. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
5. Pre- and postoperative care, anesthesia, cardiorespiratory care, complications, and clinical pharmacology
6. Cosmetic and breast surgery
7. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
8. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
9. Hand, peripheral nerves, rehabilitation
10. Maxillofacial and craniofacial surgery and microsurgery
11. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems
12. Psychiatry and legal medicine

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid “trick” questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric methods to assure their quality.

Candidates will pass or fail on the strength of their performance on the entire CBT format Written Examination.

Result Letters
Written Examination result notification letters (pass or fail) will be mailed on December 22. The time period between administration of the examination and notification of the results is necessary to allow for extensive analysis and to assure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the result letter has had time to reach candidates. If a week has elapsed after the “Result Mailing Date” and candidates still have not received the result letter, they may then call the Board Office for the examination results. Information will be given only to the candidate. No designees will be accepted. The board staff will verify the candidate’s identity before releasing results by telephone.

Each candidate will receive a single final grade (pass or fail) for the entire examination. The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.

Pass
If a candidate passes the Written Examination, he/she will be informed in writing.

Fail
If a candidate fails the Written Examination, he/she will be informed in writing. A candidate who has received a failing result must repeat the entire Written Examination.

Score Validation ($200)
Score Validation of the Written Examination is available upon written request. To request score validation, candidates must write to the Board Office within 30 days of the date on the result letter. The Score Validation Fee is $200.

The Written Examination is scored and analyzed by the National Board of Medical Examiners (NBME), which has extensive experience in the field of medical examinations.

Cancellation of Examination
Should The American Board of Plastic Surgery, Inc, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should the Board fail to conclude a candidate’s Written Examination, the Board is not responsible for any expense the candidate may have incurred in connection with the canceled Written Examination, nor for any expense the candidate may incur for any substitute Written Examination.

Oral Examination: November 13, 14, 15, 2003
Case Collection Instructions: Requirements and Information
Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination.

Candidates admissible to the Oral Examination will be sent an Information Letter annually, including registration instructions to obtain an individual user name, password, and requirements for case list compilation. [Note: The case list compilation program is a web-based application hosted by DataHarbor.com.] A common portal for data collection called Tracking Operations and Outcomes in Plastic Surgery (TOPS) is used by the Board and the American Society of Plastic Surgeons (ASPS). The program provides a standardized case list format that facilitates the Board’s review. The data submitted to the Board is strictly confidential and will not be shared with ASPS. These standardized data collection fields will be familiar to candidates in the future when presenting data to ASPS for membership and research activities.

Candidates must have Internet access to complete the case list compilation. It is strongly recommended that candidates dedicate at least 30 minutes to thoroughly review all requirements for case list compilation and case report preparation before beginning the case collection process.

Admissibility to the November 2003 Oral Examination
Candidates are required to submit a 7-month case list collected during the period beginning September 1, 2002, through March 31, 2003, the $540 nonrefundable Case List Review Fee, and advertising materials by the April 25, 2003, deadline to be sent an Announcement Packet for the September 2003 Oral Examination.

Candidates have unlimited opportunities to successfully complete the examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. Candidates deferred from the Examination process may contact the Board Office in writing to request Reapplication Materials for admissibility to the Oral Examination.

The Board reserves the right to defer a candidate from the Examination process for consideration of ethical or other issues.

Advertising
Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated with the Board prior to achieving certification.

Candidates are required to submit photocopies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate’s qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers and magazine and newspaper advertisements and articles.

Candidates also may not represent themselves as members of the ASPS, by statements or use of the Society Symbol, as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their senior partners contact the marketing department of ASPS to determine adherence to the Society’s policies before placing practice advertisements in print.

Candidates are required to submit photocopies of all advertising materials at the time of the case collection submission. This should include all advertising materials in effect during the time of the case collection period. The Board advises candidates to document and maintain records of any changes or revisions to advertisement materials during the year preceding case collection.

A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising or advertising that failed to be submitted.

Practice Requirements for Oral Examination
1. Candidates approved for admission to the examination process before July 1, 1986, and after July 1, 1997, no longer have a 2-year practice requirement.
2. A fellowship is not considered independent practice. Case collection may not occur during fellowship training.

3. Candidates must be actively engaged primarily in the practice of plastic surgery before, during, and after the case collection period.

4. Candidates must hold medical staff privileges in plastic surgery in a United States, Canadian, or foreign hospital throughout the case collection and examination process. Current Verification of plastic surgery privileges must be provided to the Board from the medical staff office(s) of each institution(s) with the Reply Form.

5. Candidates must have a valid, unrestricted license to practice medicine. Restrictions or sanctions to any medical license must be reported to the Board within 60 days of the restriction. Details of license restrictions are listed earlier in this booklet. Restrictions will delay the candidate’s progress through the examination process.

Case List Compilation
Candidates for the November 2003 Oral Examination are required to provide the Board with a compilation of all operative cases and hospitalized patients during the 7-month period beginning September 1, 2002, and ending March 31, 2003. Case lists, fees, and advertising materials are due in the Board Office by the close of the business day on April 25, 2003. The Board utilizes the data provided to become familiar with the candidate’s practice and to select five cases for the case report session of the examination.

[Note: Candidates should make address corrections on the Data Harbor Web site. An address correction upon first entry onto the TOPS site will generate an e-mail notification to the Board Office of any address changes. Notification can also be made by e-mail to oral@abplsurg.org. Candidates should not assume that address changes entered later in the candidate data fields will automatically alert the Board Office to address changes.]

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc) and will include patient’s initials, hospital (or other) identifying numbers and patient initials must be consistent for the patient with multiple procedures (e.g., if a patient is listed at more than one institution, the same identifying number must be used to identify the patient). Do not use the full Social Security Number (SSN) as an identifier in order to protect patient confidentiality. For the purposes of the case list, candidates should use only the last four digits, which should allow the medical record administrator to verify and identify the cases with the patient initials.

The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials must be consistent for the patient with multiple procedures (e.g., if a patient is not require a dictated note (e.g, nevi) does not need to be included.

The Board utilizes the data provided to become familiar with the candidate’s practice and to select five cases for the case report session of the examination. Restrictions or sanctions to any medical license must be reported to the Board within 60 days of the restriction.

Instructions for Data Compilation
The Board recommends that candidates begin compiling the case list on a weekly or monthly basis, rather than waiting until the last month of the case list collection period to begin data compilation on the TOPS application. The case log screen will assist in reviewing the cases. Candidates can sort by all headings on the Case Log screen including case number, patient name, record number, facility, date of surgery, edit date, and status. A search can be accomplished by clicking the Search Cases at the top of that page. The Add Case Screen highlights all required fields with an asterisk and outlines incomplete required fields with a red box. A trial printing well in advance of the deadline will also help in troubleshooting problems. Do not underestimate the magnitude of the data collection task.

General Guidelines
All operative procedures must be included whether inpatient, outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Office-based surgery that does not require a dictated note (e.g., nevi) does not need to be included. However, the Board suggests that the candidate err in the direction of inclusion of cases rather than exclusion. Do not include inpatient consultations on patients admitted by physicians on other services that did not culminate in a surgical procedure.

All emergency room patients who required an operative note must be included.

The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials must be consistent for the patient with multiple procedures (e.g., if a patient is listed at more than one institution, the same identifying number must be used to identify the patient). Do not use the Full Social Security Number (SSN) as an identifier in order to protect patient confidentiality. For the purposes of the case list, candidates should use only the last four digits, which should allow the medical record administrator to verify and identify the cases with the patient initials.

Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. Cases performed by a resident and attended by the candidate, or cases billed as co-surgeon should be included on the case list.

Do not list voluntary surgical activity in developing countries. Cases performed during such service are not to be included in case compilation because of the lack of continuum of care.

Data Entry
Required fields are noted with an asterisk and are outlined with a red box (incomplete) until data is entered.

1. Enter patient name. Only patient initials (first, middle, if available, last) will be displayed to the Board and on the case list.
2. Enter a patient number in the medical record # field. Use the same patient number for all procedures for the same patient during the case collection time regardless of the location (e.g., office, outpatient facility, hospital) to allow for cross-referencing. Do not use full Social Security Numbers to protect patient confidentiality.
3. Enter patient date of birth. Age in years (months/days) will be calculated and displayed on the printed list.
4. Enter patient gender. Patient race is not a required field and will not be displayed on the printed list.
5. Enter hospital facility name. Click on the yellow asterisk/pencil to add/edit the name of a facility.
6. Enter the admission status as inpatient or outpatient. An inpatient admission is defined as an overnight stay of one or more nights. An outpatient admission is defined as 23 hours or less.
7. Enter date of procedure. Multiple procedures on the same patient, on the same date, should be entered as one case. Use the date of admission for nonoperative inpatient cases.

8. Enter duration of procedure. Duration is defined as skin to skin excluding anesthesia time. Approximate duration of the surgical procedure should be entered in hours and minutes.

9. Enter the diagnosis description as free text. Providing complete diagnosis and procedure information is essential. From the operative notes, give an accurate written description of the diagnosis and the operative procedure(s). Ignore the ADD ICD-9 code function. Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s). If the case was nonoperative, include a discharge summary diagnosis.

10. Enter the procedure description as free text. Comments about complications or death of a patient may also be added here.

11. Include all CPT codes plus modifiers used for insurance billing purposes. CPT codes must be assigned as well for all cases that were not billed to insurance (e.g., cosmetic cases). CPT codes starting with 99 (evaluation and monitoring codes for office visits, consultations, etc) are not required. For nonsurgical admissions 99 CPT codes can be used.

To provide an equitable examination for all candidates, no candidate will be exempt from CPT coding. Candidates practicing in managed care relationships, Military, Veterans Administration, Kaiser Permanante, Shriners Hospitals, Canada, and foreign countries must also include CPT codes for all cases.

The automatic CPT code descriptors, which print when a CPT code is entered, are the copyright of the AMA. A CPT code frequency field is included so that a CPT code may be entered once with the number of times the procedure was performed (X2, X3, etc, eg, for multiple skin grafting procedures).

12. Case classification is a two-part item in order to reduce the category overlap. The Category relates to the nature or origin of the defect. The Anatomy relates to the anatomical location of the procedure. In the TOPS screen, these fields become available when the Add CPT Code option is clicked. One selection from each column is required:

<table>
<thead>
<tr>
<th>Category</th>
<th>Anatomy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cosmetic</td>
<td>Head &amp; neck</td>
</tr>
<tr>
<td>Burn</td>
<td>Breast</td>
</tr>
<tr>
<td>Cancer (non-skin)</td>
<td>Hand</td>
</tr>
<tr>
<td>Congenital</td>
<td>Upper extremity</td>
</tr>
<tr>
<td>Skin (including skin cancer)</td>
<td>Trunk</td>
</tr>
<tr>
<td>Trauma</td>
<td>Lower Extremity</td>
</tr>
<tr>
<td>Other</td>
<td>Genitalia</td>
</tr>
</tbody>
</table>

There are no quotas with respect to the categories. The Board recommends that the automatic CPT code descriptors be used for insurance billing purposes. CPT codes must be assigned as well for all cases that were not billed to insurance (e.g., cosmetic cases).

13. Patient ASA Status, Mode of Anesthesia, and Anesthesia Supervised By are optional. Do not complete these fields, as they are not displayed on your final case list.

14. Providing "outcome" information is essential. A complications menu appears when number 3 "complications" is selected. Not all cases "heal without complications." Examples include "heal without complications" or "normal sensation returned, but index finger stiff after tendon repair."

Complications are displayed on the case list only as a Minor, Moderate, or Major Complication. Refer to the Web Manual for the category breakdown. Narrative statements can be included in the procedure description text box. The outcome categories are:

#1 - No Complications: No complication or complication so trivial that no intervention is required.

#2 - Outcome Unknown: This includes patients lost to follow-up and is displayed that way on the case list.

#3 - Complications: Check all that apply including delayed healing, infection, unplanned consultation with another specialist, adverse event such as DVT, MI, PE, or Flap loss or unplanned reoperation.

Complete the Mortality data within 30 days of the procedure box. This is treated as a required field. However, the Mortality data will not be displayed in the printed case list.

15. The Primary Payment Source field is not a required field.

16. The completed lists must be signed by the medical record librarian/administrator of each institution (hospital, ambulatory surgery center, etc) and properly notarized as a complete list of the candidate's operative experience. The notarized affidavit attests that the cases listed for the institution represent all cases performed by the candidate at the facility. Operations done by the candidate in the office must also be listed and notarized by the appropriate office personnel who can attest to the completeness of the cases listed. The institution's affidavit sheet prints out in sequence as the last page of each institution's case list.

The Board recommends that the candidates contact the medical records department well in advance of the case list submission date to schedule the review and notarized signature process. Clearly, prompt completion of the case list in early April will be necessary to accomplish the tasks required for submission.

17. Two Candidate Case Summary Reports (original and copy) must be submitted. This report facilitates the Board's review. The TOPS application generates the form directly by menu selection after the case list has been finalized.

Preparation for Submission of Data

1. The Finalize Case List action, noted with a key icon, is used to print the 7-month Case List. This is the only copy that is accepted. Use the Case Log screen to view the list of all cases. Carefully proofread for accuracy. Handwritten information is not accepted. Once the case list is finalized it is not possible to add, delete, or modify any data. Printing must be done no later than April 24, 2003, to meet the April 25, 2003, deadline.

[Note: The TOPS program displays a prompt to complete missing data elements before allowing you to proceed with the Finalize Case list action.]

2. Obtain notarized affidavits from the medical record librarian/administrator of each institution (see Instructions for Data Compilation, above). Only the "Finalize Case list" printout may be used to obtain the notarized affidavits.

3. It is the candidate's responsibility to insure that all materials have been proofread, placed in numerical order, and properly collated. Candidates should then copy the entire case list including notarized affidavits. The Candidate Affidavit should be the first page and the Statistical Summary Report should be the last page. Candidates often use this list for application to the American College of Surgeons. Therefore, candidates should retain an additional photocopy of the case list. The Board Office does not supply copies. Candidates should save an electronic copy from the Internet site (using the "Save As" option under File on the
submitted (to disk, CD, or personal hard drive) for reference purposes.

4. Staple the "Candidate Affidavit Sheet" to the top left-hand corner of the first institution's section of your case list. Follow the same procedure for the copy. The Candidate Affidavit Sheet prints as the last page of the "Finalize Case List" Report. It should accurately note the total number of pages in the case list; e.g., "these are all the cases from page 1 to 151."

5. Arrange the original 7-month case list, including the signed and notarized affidavits for each institution, in numerical order with the pages for each institution stapled together at the top left-hand corner. Arrange an exact copy of the case list in the same manner. The end of each institution's case list is noted by the Institution Affidavit Sheet, which includes the six-digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the medical records administrator. Follow these instructions carefully. Improperly stapled case lists delay processing and review of the submissions.

6. Prepare the stapled original 7-month case list together, including the signed and notarized affidavits. Place the Statistical Summary Report on the bottom. Candidates should bind the entire 7-month case list using a clip or a rubber band. Follow the same procedure for the stapled copy. Do not place this material in binders, folders, notebooks, or sheet protectors.

7. Candidates are required to submit photocopies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers and magazine and newspaper advertisements and articles. No video or audiotapes are required. The candidate is instructed to refer to information on advertising in the Admissibility section of the Booklet.

Candidates also may not represent themselves as members of the ASPS, by statements or use of the Society Symbol, as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their seniors contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

**Submitting Material to the Board Office**

The deadline date for submission of case list materials for the November 2003 Examination is the close of the business day on April 25, 2003. The Web-based case collection program will be available for changes until April 24, 2003. No additions, deletions, or modifications can be made after that date to allow for submission to the Board Office by the April 25, 2003, deadline.

To summarize, candidates are required to submit the following items to the Board Office:

- One original and one photocopy of the case list. This includes the signed and notarized affidavits for each institution and the top page, which is the Candidate Affidavit Sheet.
- One original and one photocopy of the Statistical Summary Report. Attached separately as the last page.
- One original only of all advertising materials including, but not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers and magazine and newspaper advertisements and articles.
- Check in the amount of $540 (nonrefundable, United States currency only) made payable to The American Board of Plastic Surgery, Inc.

Submit all required material to the Board Office: Seven Penn Center, 1635 Market Street, Suite 400, Philadelphia, PA 19103-2204.

The Board recommends that candidates send materials by a guaranteed delivery carrier, thus providing assurance and receipt of delivery. Use of a guaranteed delivery carrier, which often can verify receipt of delivery within 30 minutes, eliminates candidate concerns regarding delivery by the deadline date and minimizes the need to call the Board Office. Certified mail service does not provide a guaranteed delivery date.

**Reminder**

Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Oral Examination.

Incomplete or incorrectly submitted items will be returned to the candidate with the Review Fee. No exceptions will be made regarding late, incomplete, incorrect, or missing data from the case lists.

No case lists or other material will be accepted after the April 25, 2003, deadline date.

**Photographic Documentation**

Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory for all cases selected for case reports, and intraoperative photographs may aid in further illustration of the clinical problem. The candidate must provide a signed, notarized affidavit attesting that all submitted photographs are the original and unaltered documentation of the five selected patient cases presented for the Oral Examination. The Board provides this form in the case report packet sent after the Reply Form (green) is received. Digital photographs are acceptable.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so immediately. Any cases from the collection period may be selected and all must have photographic documentation, including all hard cases (ie, carpal tunnel cases, etc). Transparencies are not acceptable.

It is the candidate's responsibility to maintain patient confidentiality. For all cases, the candidate must obtain a signed consent/release form for use of illustrations, photographs, or imaging records for examination, testing, credentialing, and/or certification purposes by The American Board of Plastic Surgery, Inc. Standard office or hospital patient consent forms will be accepted if the consent includes the patient's permission for use of photographs and records. Suggested wording for the optimal consent a candidate would provide to the patient would be:

"I hereby grant permission for the use of any record, illustration, photograph, or other imaging record created in my case, for use in examination, testing, credentialing, and/or certifying purposes by The American Board of Plastic Surgery, Inc."

(Please print or type name)

(Please print or type witness name)

(Please print or type date)

**Board Review and Selection Process**

The Board reviews the candidate's 7-month case list and the Statistical Summary Report to determine if the candidate's operative list reflects sufficient diversity, complexity, and volume of plastic surgery procedures to permit construction of a reasonable examination of the candidate for certification. In the event that the case list submitted is not adequate to allow for selection of cases, the candidate will not be admissible to the 2003 Oral Examination. This will not count as an unsatisfactory performance.
The candidate may submit another case list for the following year. Candidates are notified in writing regarding case lists that the Board has found to be inadequate. This decision is final and not subject to appeal.

The Board selects five cases from the candidate's case list and the candidate is required to prepare five case reports for these selected cases. The selected case reports will be prepared in the same format and with similar requirements as in past years.

**Insufficient Case Support Data**
Candidates should review the selected cases as soon as possible after they are received, and must read carefully the instructions on case preparation detailed later in this document. Failure to prepare the cases according to the specific instructions may lead to the disqualification of the examination site. Questions regarding insufficient case support data, especially photographs must be directed in writing to the Board Office no later than October 15, 2003.

**Attending the Oral Examination**
The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

**Announcement Information and Admission to the Oral Examination**
Candidates admissible to the Oral Examination, who have five cases selected by the reviewers from the submitted case list materials, will be mailed an Announcement Packet on August 5, 2003. This Packet includes a Booklet of Information, Reply Form (green), a hotel reservation card, and the list of five selected cases for preparation of case reports.

Candidates must signify their intent to take the examination by completing and returning the Reply Form (green), Examination Fee of $1,000, a photocopy of a valid unrestricted medical license, and current verification of medical staff privileges in plastic surgery maintained throughout the case collection and examination process to the Board Office by the close of the business day on September 5, 2003. Candidates must return all of the items above to be scheduled for the 2003 Oral Examination.

Important: All items on The Reply Form (green) must be completed. Candidates will not be scheduled for examination without a complete listing of hospital or academic appointments. Please note on the Reply Form if these privileges are pending with a full explanation of details.

Material received September 8, 2003, through September 12, 2003, will require a Late Penalty Fee of $700. Material received after the close of the business day on September 12, 2003, will not be accepted for admission to the Oral Examination.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

**Admission to the Oral Examination**
Once the Reply Form and required materials are received and approved and the candidate is scheduled, the candidate will be mailed a case report preparation packet including materials for assembling and binding the selected case reports. These materials include folders, tab indices, a Photographic Affidavit Sheet, Progress Note Section Dividers, and labels for the front of each folder. It is essential that candidates indicate the Board six-digit candidate number on each label to be affixed to the cover of each case report, along with the other required information.

The candidate will also be mailed an Admission Form (white) approximately 4 weeks before the examination. The Admission Form lists the candidate's name, current address, candidate number, date and location of the examination, and the examination schedule.

The candidate must advise the Board Office immediately by telephone if the Admission Form (white) is lost prior to the examination or for any change in address.

The Board reserves the right to independently corroborate medical records in case report submissions for the five Board selected cases and to review issues related to informed consent.

**Withdrawal From the Examination**
Candidates wishing to withdraw from the examination must provide written notification to the Board Office at least 30 calendar days before the date of the examination. Candidates will be refunded $300, which is the Examination Fee less a processing charge of $700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire Examination Fee. Withdrawal is final. No rescheduling will be considered.

**Case Report Preparation and Presentation Requirements for Case Reports**
The following materials, collated in the order below, must be present in each of the submitted case reports. Candidates are required to use folders, tab indices, Candidate Photographic Affidavit Sheet, and Progress Note Section Dividers provided by the Board to assemble each of the five case reports. This will facilitate review of the case reports by the Examiners.

**Note:** Patient names should be blanked out, with the exception of the initials, in all materials submitted as listed below to protect patient confidentiality. Sample: Terry L. Callison.

The required materials are:

- **Before the First Tab:**
  1. One Selected Case List Summary Sheet
     (before the first tab of case report #1 only)
  2. One Photographic Affidavit Sheet
     (before the first tab of case report #1 only—provided by the Board)
  3. Title Page for each case report
     (before the first tab of each case report)

**Tabs:**
1. Narrative Summary
2. Photographs **
3. Operative Notes: Photocopies of the operative notes
4. Anesthetic Report: Photocopies of the anesthesia records
5. Laboratory Data: Photocopies of pertinent laboratory data
6. Pathology: Photocopies of pertinent pathology reports
7. Radiology: Photocopies of the pertinent radiographs
8. Progress Notes: Copies of hospital progress notes and/or office/clinic notes (separate office/clinic from hospital notes with divider sheet provided)
9. Billing: Photocopies of bills including CPT codes and procedures with notarized statements
10. Other: if needed (eg, information from patient case before or after the 7-month case collection period, if needed)

**Patient Photographic Consent Forms** from the candidate's office should be included in the photographic section of the case report folder. Patient names should be blanked out as noted above.

Candidates must use the ten tab indices, provided by the Board, to divide the material compiled when assembling case reports for the required sections above.

See the detailed explanation of the requirements for each section below. The candidate is encouraged to read this section carefully. Incomplete, improper, or incorrectly organized presentation of
this material is sufficient cause to disqualify a candidate for continued examination.

In the event that more than one procedure is performed on the patient during the 7-month case list collection period, all procedures and hospitalization(s) that fall within the 7-month collection period must be included. Candidates are not required to document procedures that fall prior to or after the 7-month case collection period. However, if these procedures increase the understanding of the case, they should be included at the candidate's discretion. Documentation for procedures falling outside the 7-month collection period does not have to be complete—the candidate may be selective.

[Note: If the records are not in English, an accurate, complete, and concurrent English translation of the entire record must be included.]

Explanation of Requirements

These guidelines, based in part on suggestions from previous candidates, are provided as assistance for candidates to produce uniform and consistent case report submissions for an equitable examination.

Before the First Tab:

1. Selected Case List Summary Sheet
   (Before the first tab of case report #1 only)
   Candidates must provide one Selected Case List Summary Sheet, typed on standard letter-sized (8 1/2" x 11") white paper. If necessary, copy multiple pages as a double-sided list. Insert the summary sheet(s) before Tab 1, at the beginning of the folder for case report #1. The list must be identified with the candidate name and six digit Board candidate number. (Refer to sample #1). This is a separate page from the title sheet for case #1.

2. Photographic Affidavit Sheet
   (Before case report #1 only—one sheet, provided by the Board)
   The Board provides one Affidavit Sheet which must be signed and properly notarized, attesting that all digital or regular photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination. The Candidate Photographic Affidavit must be placed immediately behind the Selected Case List Summary Sheet prior to the first Tab in case report #1. (Refer to the sample #2.)

3. Title Page
   (Before the first tab of each case report)
   Each report must be typed or reproduced on standard, letter-sized (8 1/2" x 11") white paper with the candidate's full name, Board candidate identification number, Board case number (ie, #1, 2, 3, 4, & 5—not the assigned number from the case list compilation), the hospital or other identifying number (eg, office-assigned patient number; do not use the patient's full Social Security Number), the principal diagnosis, and the primary operation listed on the title page. Categorize cases exactly as was done on the 7-month case list compilation. (Refer to sample #3.)

Tabs:

1. Narrative Summary (First Tab)
   Preoperative, operative, and postoperative course of the patient is required. A final separate paragraph entitled "outcome" must be included. The outcome of the treatment and the final condition of the patient must be included. If more than one procedure was performed on the selected patient, this information will be included on the next page or in column format on one page. (Refer to sample #4)

2. Photographs
   Preoperative and postoperative photographs, approximately 4" x 6" color, black and white, or digital prints should be provided on standard letter-sized (8 1/2" x 11") white paper. The Board strongly recommends intraoperative photographs when they provide clarifying information. Note that the one Photographic Affidavit Sheet (provided by the Board and placed behind the Selected Case List Summary Sheet) applies to all submitted photographs. It must be signed and properly notarized attesting that all photographs are original and unaltered documentation of patient cases presented for the Oral Examination. Diagrams or simple drawings may be substituted for intraoperative photographs only. Descriptive legends and dates of the photographs must be placed adjacent to or below each photograph.

   The five Patient Consent or Release Forms for use of patient photographs and records must be included in each casebook. Consent or Release Forms should include each patient's permission for use of photographs and records for educational, testing, and credentialing purposes. Patient names should be blanked out, with the exception of the initials, on the consent form and on all materials to protect patient confidentiality.

3. Operative Report
   This should include photocopies of originals for all operative reports for procedures performed by the candidate on this specific patient during the 7-month collection period. Operative reports of minor procedures performed by the candidate in the office during the 7-month collection period should also be included. Candidates may include photocopies of the operative reports of procedures performed outside the 7-month collection period or that another surgeon performed if they clarify the patient's course. All operative notes are to be grouped together in chronological order.

4. Anesthetic Report
   Photocopies of the original anesthetic records are required. This should include all anesthetic records for procedures performed by the candidate during the 7-month collection period. Candidates may include photocopies of the anesthetic reports of procedures performed outside the 7-month collection period or that another surgeon performed if they clarify the patient's course. Anesthetic records should be organized in chronological order.

5. Laboratory Data
   Photocopies of pertinent laboratory data are required. These should be also be grouped together in chronological order. Candidates are encouraged to use their judgment when including this material.

6. Pathology
   Photocopies of any pertinent pathology reports are required. All pathology reports should be organized in chronological order.

7. Radiology
   Photographs of pertinent x-rays or scans are required. Actual x-rays are unacceptable. Each x-ray or scan must be dated in a manner that is easily visible. Photocopies of corresponding reports from the radiologist for each x-ray should be included in this section. This material should be organized in chronological order, with reports placed adjacent to the corresponding reproduction of the radiograph.

8. Progress Notes—Hospital Progress Records and Office/Clinic Notes
   Photocopies of the original progress notes including the patient's history and physical examination, discharge summaries, and all post-operative and post-discharge progress notes, both in the hospital and from the office/clinic records, including the initial consultation, must be included. If legibility is a problem, a typewritten copy may be added. Photocopies of physician orders, vital signs, and nursing notes are not necessary, and may be included only if they are needed to clarify the patient's course. All notes should be organized in chronological order. Hospital notes and office/clinic progress notes should be separated with the divider sheet provided by the Board.
When excessively long hospitalizations result in progress note sections of such thickness that they cannot be bound into one case folder, this section may be edited of nonessential notes, bound separately, and brought to the examination. The candidate retains the notes and does not turn them in with the case reports. A notation regarding the editing must appear at the beginning of the progress note section. The candidate will produce this extra material only upon the examiners' request.

9. Billing, Including CPT Codes
Each case must include a copy of a bill with the dollar amount deleted.

All CPT Codes as listed on the case list must be included. The individual responsible for generation of the bill must provide a notarized signature on each bill. This could be a billing company representative, hospital billing clerk, or a candidate's office manager. The signature should attest that the bill represents a copy of the actual bill sent or that the bill was not submitted to a patient or third party payors. The notary public verifies the identity of the person providing the signature.

If coding was not generated for a procedure, the affidavit should attest that no coding or billing was required. However, the CPT codes as listed on the case list should be included. These bills include, but are not limited to:

1. Health Insurance Claim Forms (HICF)
2. Electronically generated bills
3. Bills to patients not submitted to third party payors
4. Cosmetic procedures when no bill was sent
5. Procedures performed gratis or for charity
6. A computer-generated replacement for a missing bill

To facilitate review by examiners, procedures or CPT code descriptors must be included on the billing statement even though it may not be a part of the original bill.

CPT codes for Veterans Administration patients and services performed gratis should be coded exactly as any other case.

10. Other (Tenth Tab)
Any additional material such as procedures performed on the patient before or after the case collection period may be added here. Edited material from long hospitalizations should not be included in this tab.

Insufficient Case Support Data
Candidates should review the selected cases as soon as possible after they are received, and must read carefully the instructions on case preparation detailed in this Booklet. Failure to prepare the cases according to the specific instructions may lead to the disappointment of disqualification at the examination site. Questions regarding insufficient case support data, especially photographs, must be directed in writing to the Board Office no later than October 15, 2003.

Disqualification of Case Reports
If a candidate is disqualified for continuation in the examination process because the Case Reports are judged unacceptable (for whatever reason) it will not be recorded as a failure. However, because the Board has incurred expenses to provide a candidate with an examination, a refund of $300, the Examination Fee less the processing charge of $700, will be refunded to the candidate.

Presentation of Case Reports
During the 40-minute examination, the candidate must be prepared to defend his/her treatment planning, choice of, and execution of the operation, to present alternate treatment plans considered, and to discuss ethical or economic issues related to the case. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate's supervision may be chosen by the Board and will be considered in the same way as cases done personally by the candidate.

The Board regards the Case Reports submitted as important evidence of the candidate's basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion. Improper or disorganized preparation of this material or evidence that the photographs or records have been altered will be sufficient cause to disqualify a candidate for continued examination.

Examination Schedule
The Oral Examination will occupy 2 ½ days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

Instructions and Procedures
Candidates will receive specific instructions concerning the examination during the Registration and Orientation Session at the examination site. Candidates will also be given a schedule indicating the time, the room, and the Examiner Teams for the Case Report Session and the two Theory and Practice Sessions of the examination. Failure to appear on time for any session of the examination will lead to a grade of FAIL on that section. Candidates should be outside the examination room 10 minutes before the scheduled time for the Theory and Practice Sessions and 5 minutes before the Case Report Session. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, candidates should notify the temporary Board Office.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of the candidate's performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a friend or relative, is a professional associate, or has examined the candidate previously, the temporary Board Office must be notified immediately. Unless conflicts are identified in advance of the actual examination, the conduct and grades of that session cannot be contested based on prior contact or knowledge.

Description of the Examination
Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply that knowledge in the solution of a wide range of clinical problems, and the candidate's ability to assess matters related to ethics. During each session, the examiners are given some guidelines to follow. This approach facilitates uniformity of examination technique and limits duplication. Each of the examiners on each team will pose questions to candidates.

The following criteria are provided to the candidates as guidelines:

The candidate:
1. Adequately identified and analyzed the general problems
2. Considered reasonable goals and selected appropriate options in the diagnosis and management of the cases
3. Applied proper principles to the specific problems
4. Identified risk/benefit ratios of varied approaches
5. Anticipated complications and dealt with unexpected problems adequately
6. Demonstrated the ability to structure an alternative plan if the initial solution to a problem was unsuccessful

The examination consists of one Case Report Session and two Theory and Practice Sessions. Each session is 40 minutes in duration.

**Oral Examination Examiners**

All examiners are diplomates of The American Board of Plastic Surgery, Inc., and are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for a minimum of 5 years. They are respected members of the profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been formally instructed in the technique and purposes of the examination process. Each team includes a Senior Examiner, who is either a present or former Board Director or who has examined multiple times, and a Guest Examiner.

The Case Report and Theory and Practice Sessions are considered as one total examination. Candidates will pass or fail on the strength of their combined performance on all three sessions of the Oral Examination.

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process. Three teams of two examiners will examine each candidate. All six examiners will give grades and all six grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. The intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

**Change of Address**

If a candidate's address, as it appears on the Admission Form (white), is incorrect, the corrected or new address must be indicated on the Admission Form (white) in the space provided. This card is required when receiving the Result Letter on the last day of the Oral Examination. The Admission Form also contains a space to list the candidate name, as it should appear on the certificate.

**Debriefing Session**

On the evening of the last examination day, there will be a voluntary debriefing session, which the Board encourages candidates to attend, for the purpose of evaluating the examination.

**Distribution of Result Letters to Candidates**

Result letters will be distributed after the conclusion of the debriefing session offered on the third day of the examination. Candidates are required to present the Admission Form (white), photographic identification, and the candidate survey to the proctors in order to receive their result letters. Candidates not present for distribution of the result letters will have the letter mailed from the Board Office the week following the Examination.

**Examination Performance Critique ($200)**

Candidates receiving a failing grade who desire information concerning performance on their Oral Examination may request a critique by writing to the Board office. Requests must be received within 30 days of the date on the result letter. Candidates will be responsible for a charge of $200 for information concerning their performance.

**Cancellation of Examination**

Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Oral Examination, the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expense the candidate may incur for any substitute Oral Examination.

**Fee Schedule**

**Processing**

The processing fee of $150 must be submitted with the Request for Evaluation of Training Form and is nonrefundable.

**Registration**

The registration fee of $500 must be submitted with the Application for Examination and Certification Form and is nonrefundable.

**Written Examination**

The Written Examination fee of $1,250 is a separate fee in addition to the Registration Fee of $500 submitted with the Application for Examination and Certification Form. This Examination fee of $1,250 must be submitted when the Reply Card (green) requesting examination is returned to the Board Office. The fee for the Written Examination must accompany the Reply Card in order for the candidate to be scheduled for the examination.

**Written Examination Late Penalty Fee**

$500

**Written Examination Score Validation Fee**

$200

**Oral Examination**

$1,540 (Total)

**Case List Review Fee**

$540

The Review Fee of $540 must be enclosed with the case list to provide for review and selection of cases for preparation as Case Reports. This fee is nonrefundable.

**Oral Examination Fee**

$1,000

The balance of the examination fee of $1,000 must be submitted with the Reply Card (green) in order to be scheduled for the examination.

**Oral Examination Late Penalty Fee**

$700

**Written and Oral Examination Withdrawal Fee**

$700

A withdrawal fee of $700 will be deducted from the Written or Oral Examination Fee for candidates who provide written notice of withdrawal at least 30 days before the date of the examination. Candidates who withdraw from the examination less than 30 days before the date of the examination will forfeit the entire examination fee.

**CREDENTIALING FEES**

**CREDENTIALING FEE**

$150

A CREDENTIALING FEE of $150 must be submitted with requests for special consideration by the Board for the Credentials and Requirements Committee.

**ETHICS REVIEW FEE**

$150

An ETHICS REVIEW FEE of $150 must be submitted with written requests for special consideration by the Board for the Ethics Committee.

**CERTIFICATE FEE**

$100

A new CERTIFICATE FEE of $100 must be submitted to the Board with all requests for each additional certificate by diplomates.

**VERIFICATION OF STATUS FEE**

$25

Verification of Status Fee of $25 is required from all individuals, institutions, and/or organizations who submit a written request for verification on the status of individuals.
Checks Returned for Insufficient Funds $50
A charge of $50 is applicable whenever a check received in payment of a fee is returned to the Board office from the bank for nonpayment due to insufficient funds. This charge must be included with the original fee when a new check is resubmitted to the Board.

Photocopying Fee $10
A photocopy fee of $10 is required with a written request for duplicate copies of Board correspondence.

Diplomate Annual Dues Fee $100
An annual dues fee was initiated in 1969. The Board Office sends out announcements annually. Retired diplomats are excluded from the annual dues request.

Fees must be submitted in United States currency only. Foreign currencies, including Canadian, are unacceptable.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

Repeat Examination Fee
Fees for repeat examinations are the same as for the current original examinations.

Refunds
For the Written Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For either the Written or Oral Examination, candidates who notify the Board office in writing less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

Special Situations

Appeals Policy
The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, content, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

Examination of Candidates with Disabilities
The ABPS has established a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the Application for Examination and Certification Form. A copy of the policy regarding Examination of Candidates with Disabilities will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

Examination Irregularities
The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score which it has determined to be invalid, i.e., which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

Prometric Test Center (PTC) proctors supervise the Written Examination to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: 1) using notes; 2) sharing information or discussing the examination in progress; 3) copying answers from another candidate; 4) permitting one's answers to be copied; or 5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

Substance Abuse or Chemical Dependency
Candidates with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

Certification
After candidates have met the requirements for admissibility and passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. A surgeon granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may defer or deny certification to any candidate.

Certificates
Certificates issued by the Board shall be in such form as the Directors may from time to time determine. Certificates are signed by
the chair, vice-chair, and secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "Diplomate of the American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory. Diplomates should notify the Board in advance if they do not wish to be listed.

Additional certificates are available upon written request. A fee of $100 for each certificate ordered should be included with the request. The diplomate's name should be listed, as it should appear on the certificate.

Maintenance of Certification (Recertification) Examination

Effective 1966, certificates issued by the Board are dated and will be valid for 10 years. Revalidation will be accomplished by the Board's Maintenance of Certification process. Certificates issued prior to 1966 are valid indefinitely. A diplomate may take the Maintenance of Certification examination during the 3 years preceding the diplomate's original expiration date. The date of Maintenance of Certification certificate will be 10 years from the date of the primary certification.

The Recertification process has several key components, including evidence of: 1) professional standing, 2) lifelong learning, 3) practice profile, and 4) successful completion of cognitive exam. Professional standing will be evaluated through the application process and attestation of the chief of staff. Lifelong learning will be evaluated by evidence of CME activities. Practice profile will be monitored by an operative log collected over 6 months. The cognitive examination is planned as a computer-based test (CBT) and will initially be offered on April 25, 2003, at test centers across the country. The examination consists of 200 multiple choice questions in a half-day format. Based on the diplomate's practice profile, he/she will be assigned to one of four exams: (1) a Comprehensive examination of 200 questions or a subspecialty module consisting of 50 comprehensive plastic surgery questions and 150 questions in one of the following categories: (2) Cosmetic, (3) Craniofacial, or (4) Hand Surgery. Recertification in the subspecialty of Surgery of the Hand will be accepted in lieu of the above examinations once the rest of the Recertification application material is approved. Diplomates certified before 1966 are encouraged to voluntarily participate in the Recertification process. A diplomate's lifetime certification status will not be altered by the results of Recertification.

Successful completion of the Recertification process will be reported as such with the 10-year expiration date for Recertification as an addition to the original certification, which continues to be valid indefinitely for those diplomates with lifelong certificates.

The American Board of Medical Specialists is in the process of making recommendations to its member Boards to phase out Recertification and phase in Maintenance of Certification. It is anticipated that ABPS will be introducing a Maintenance of Certification program in the next few years.

Revocation

Any diplomate of the Board will be subject to disciplinary action, including suspension and revocation, if at any time the Board determines, in its sole judgment, that the diplomate holding the certificate was not properly qualified to receive it or the diplomate holding the certificate has violated any of the following reasons for disciplinary action.

The Board may discipline a diplomate for just and sufficient reason, including, but not limited to, the following:
1. Conviction of a felony;
2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued;
3. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
4. The diplomate engaged in conduct resulting in discipline by any medical licensing authority or in a revocation, suspension, qualification, or other limitation of his/her license to practice medicine in any jurisdiction;
5. The diplomate engaged in conduct resulting in the expulsions, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers;
6. Resignation from any organization while under investigation.

The diplomate will be given written notice of the reasons for the Board's action by registered or certified mail to the last address that the holder has provided to the Board. Discipline is final upon the mailing of the notification.

Individuals may appeal the decision imposing discipline by complying with the Appeals Policy. Failure to make a timely appeal will result in a loss of appeal rights.

Should the circumstances that justified discipline be corrected, the Board may, at its discretion, reinstate the diplomate after appropriate review of the diplomate's licensure and performance.

Each certificate issued by the Board shall be subject to revocation if the diplomate so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his/her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation, the certificate must be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The diplomate will be provided with a copy of the Appeals Policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Certification and Recertification in the Subspecialty of Surgery of the Hand (formerly CAQSH)

The Board offers an examination for Certification and Recertification in the Subspecialty of Surgery of the Hand. The examination is described in a separate Hand Surgery Booklet of Information, which may be obtained from the Board office upon request. There is no requirement nor necessity for a diplomate of The American Board of Plastic Surgery, Inc. to hold a Certificate in the Subspecialty of Surgery of the Hand in order to be considered qualified to include hand surgery within the practice of plastic surgery. Under no circumstances should a diplomate be considered not qualified to practice within an area of a subspecialty solely because of lack of subspecialty certification.

Foreign Certificates

A physician holding a foreign certificate issued by the Board between 1966 and 1973 must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status

The Board does not consider a candidate's record to be in the public domain. When an inquiry is received by the Board regarding a candidate's status with the Board, a general, but factual, statement is provided which indicates that candidate's status within the process of certification. The Board provides this information only to
individuals, organizations, and institutions with a reasonably valid “need to know” for professional reasons. Only written requests for verification of a candidate’s status during the process of certification are accepted.

A charge of $25 will apply to all institutions and/or organizations that submit more than three requests within 1 month, for written information on the status of individuals. The $25 fee will apply to each additional request received over and above the allocated number of three requests per month.

**Advertising**

Although in the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. This includes, but is not limited to, statements, forms, or images that express or imply that one is a candidate, admissible, eligible, qualified, or affiliated with or with the Board prior to achieving certification.

Candidates will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

Candidates are required to submit copies of all advertising materials to the Board. Examples of practice advertisements include, but are not limited to, business cards, letterhead, brochures, Web site content listing the candidate's qualifications, telephone book (yellow page) advertisements, and other print advertisements such as announcement flyers, magazines, and newspapers.

Candidates also may not represent themselves as members of the ASPS by statements or use of the Society symbol as this can be regarded by the public as evidence of certification by the Board. The Board recommends that candidates and/or their senior partners contact the marketing department of ASPS to determine adherence to the Society's policies before placing practice advertisements in print.

The Directors may adopt such further rules and regulations governing requirements, examinations and issuance and revocation of certification as they may from time to time determine.

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**Requirements for Admission to Examinations**

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below. An applicant worksheet is available from the ABPM website at www.abprevmed.org for use in comparing the ABPM requirements to an applicant's training and experience.

**General Requirements**

1. **Medical School:** Graduation from a medical school in the United States which at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or a medical school located outside the United States and Canada that is deemed satisfactory to the Board.

2. **Current License(s):** Unrestricted and currently valid license(s) to practice medicine in the District of Columbia or a state, territory, commonwealth, or possession of the United States or in a province of Canada. No license may be restricted, revoked, or suspended or currently under such notice.

3. **Clinical Year:** A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada is also acceptable. The training
must include at least 6 months of direct patient care comprising ambulatory and inpatient experience with hands-on patient care involving diagnostic workup and treatment of individual patients.

4. Academic Year: Successful completion of a course of graduate academic study and award of a Master of Public Health or equivalent masters or doctoral post-graduate degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.

5. Practicum Year: Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of that specialty area of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.

6. Current Practice: The applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which certification is being sought for at least 1 of the 3 years preceding application for certification (alternative pathway and special pathway applicants will need to demonstrate 2 of the 5 years preceding application for certification in the specialty area for which certification is being sought).

Special Requirements in Aerospace Medicine, Occupational Medicine, and Public Health and General Preventive Medicine

A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area for which certification is being sought, is required. (See No. 5 under "General Requirements," above)

Alternative Pathway to Certification

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described, may be considered for admission to the examination if their training and experience are judged by the Board to provide a suitable alternative to formal training.

The Board will consider granting credit toward satisfying training requirements for such factors as:

1. Completion of 3-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health or teaching one or more of the four courses at the postgraduate level and that is acceptable to the Board; and

2. Periods of full-time practice, research, or teaching in the specialty area of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held, but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent masters or doctoral postgraduate degree but no practicum year, a period of 4 years of full-time practice is required in the specialty area of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. An applicant worksheet is available from the ABPM web site at www.abprevmed.org for use in comparing the ABPM requirements to an applicant's training and experience. Practice time needed for the alternative pathway to certification is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing ACGME-accredited residency training in preventive medicine. This alternative pathway to certification is not available for such graduates.

Special Pathway for ABPM Diplomates

Diplomates of ABPM who have graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a specialty area of preventive medicine, been certified in that specialty area, be applying for certification by ABPM in an additional preventive medicine specialty area, and have sufficient practice time to meet the requirements. A total of 2 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 2 of the last 5 years.

Subspecialties

Medical Toxicology

Every 2 years the ABPM offers subspecialty certification in medical toxicology to ABPM diplomates who meet the appropriate requirements for medical toxicology. Applications for the 2004 examination cycle will be available from the Board office beginning in March 2004 and will be accepted with postmark dates through May 1, 2004.

Undersea and Hyperbaric Medicine

ABPM offers subspecialty certification in undersea and hyperbaric medicine in late fall each year to physicians who hold current certification by one of the ABMS member boards and meet the appropriate requirements in undersea and hyperbaric medicine. The American Board of Emergency Medicine (ABEM) also offers subspecialty certification in undersea and hyperbaric medicine. Those physicians certified only by the ABEM must apply through that board.

Internet Web Site

www.abprevmed.org

ABPM has a Web site that includes the latest version of its application and other publications. Please refer to this Web site address for current information about the ABPM.

Application

There are two ways in which applicants may submit an application:

1. by entering the information online at the ABPM Web site;
2. by requesting an application from the Board office.

In all cases, the signed application form must be mailed to the Board office with the appropriate fee. If the application is submitted online (option 1), there will be a $25 credit applied to the application fee. Option 2 does not include a credit.

Applicants requiring special examination accommodations due to a disability should contact the Board office to obtain the Application for Testing Accommodations form. This form is required at the time the examination application is submitted.

Examination

The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and the afternoon portion covering aerospace medicine, occupational medicine, or public health and general preventive medicine.
Reapplication and Reexamination
An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Beginning with the exam offered in 2001 applicants who passed only the Core or Specialty Area component of the examination may achieve certification by retaking and passing the failed component of the exam at the next offering (approximately 1 year later). This policy applies only to the next examination offering; if an examinee does not pass the component at the next examination offering, taking both components of the examination will be required on future attempts.

Multiple Certification
An individual may apply sequentially for admission to examination in more than one specialty area of preventive medicine. Applicants may not apply in more than one specialty area in a given year. An applicant must fulfill the individual requirements of each specialty area in which application is made and cannot double-count the same periods for practice time.

Beginning with applicants who passed both the Core and Specialty Area components of the exam offered in 2001, diplomates may achieve certification in an additional specialty area by qualifying for, taking, and passing only the Specialty Area component of the exam within 7 years of their initial certification.

Certification
Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified specialty area of preventive medicine. The certificate will be signed by officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance; or that any pertinent fact had been misstated, misrepresented, or concealed; or that any license to practice medicine has been suspended or revoked. [Note: The issuance of a certificate to a person does not constitute membership on the Board.]

Time-Limited Certificates
Note: By action of the Board in August 1994, ABPM now issues 10-year, time-limited certificates. The first time-limited certificates were issued in 1998 to candidates who passed the certifying examination given in November 1997.

Notice of Certification
The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

Fees
The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of $385* is required if the applicant holds an MPH or equivalent masters or doctoral post-graduate degree and has completed an ACGME-accredited residency in the specialty area of preventive medicine in which certification is sought.

A nonrefundable application fee of $645* is required if the applicant is applying through the alternative pathway to certification.

A nonrefundable application fee of $540* is required if the applicant is applying through the special pathway for ABPM diplomates.

The nonrefundable application fee is reduced by $25 if the online application process is used.

A nonrefundable re-review fee of $170* is required to reactivate an application within 2 years of the original review.

An additional fee of $50* may be required for an incomplete application after the July 15 deadline.

The examination fee of $1,390* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

Fees for the Subspecialty of Medical Toxicology
Medical Toxicology will be offered in 2004. Fees will be posted in the 2004 publication.

Fees for the Subspecialty of Undersea and Hyperbaric Medicine
A nonrefundable application fee of $335* is required if the applicant is applying through the fellowship pathway.

A nonrefundable application fee of $490* is required if the applicant is applying through the practice pathway.

The examination fee of $1,185* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

*Note: All fees are reviewed annually and are subject to change at the direction of the Board. Please contact the Board office for the current fee schedule.

Listing of Individuals Certified
A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in The Official ABMS Directory of Board Certified Medical Specialists, the ABMS Web site, at www.abms.org, and the ABPM Web site, www.abprevmed.org.

Reporting of Changes of Address
Once certified, physicians should notify the following offices in writing of any changes of address:
1. The American Board of Preventive Medicine, Inc, by completing the online address change form at www.abprevmed.org
2. The Physician Biographic Records Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a master file of all physicians in the US
3. The American Board of Medical Specialties, 1007 Church Street, Suite 404, Evanston, IL 60201, source of the records for The Official ABMS Directory of Board Certified Medical Specialists
Important Dates

- April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.
- June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
- June 1: Deadline for receipt of re-review requests and fees.
- July 15: Deadline for receipt of additional information not included with the June 1 application.
- August 1: Deadline for completion of requirements to sit for the November examination.
- August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.
- September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year and is stated in the letter of admissibility.
- November: Annual 1-day written examination. In 2003, the date of the examination is November 10.
- January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.
- February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.

Applicants with Disabilities and Qualifications for Testing Accommodations

General Information

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). Applicants are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" (Americans with Disabilities Act, Public Law 101-336 (§309 [b][5])). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations and appropriate checklists. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.

A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders.

Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive director at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by any further information that rebuts the Board's original decision. The Appeals Committee will then review the materials and make a decision that will be final and binding for the Board and the applicant.
American Board of Psychiatry and Neurology

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(Please note that this is not an official document of the American Board of Psychiatry and Neurology. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board’s executive office for official policies and procedures of the Board.)

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or as "ABPN." The information in the ABPN section is effective for the November 5, 2003, Part I examination only. Contact the Board office for the most current information.

**Deadlines for the November 5, 2003, Part I Examination**

- **Part I Application**
  - $500
  - $550
  - $275
  - $550
  - $100
  - $1,200

- **Part II Feedback Fee**
  - $100

**Fee Schedule (Effective February 2003)**

- **Part I Application Fee**
  - $500

- **Part I Late Application Fee**
  - $550

- **Part I Reexamination Fee**
  - $275

- **Part I Reexamination Late Application Fee**
  - $550

- **Part II Examination Fee**
  - $1,200

- **Psychiatry Part II Reexamination Fee**
  - $1,200

- **Neurology/Child Neurology Part II Reexamination Fee**
  - $800
  - $1,200

- **Part I Reexamination Fee**
  - $350

- **Part I Feedback Fee**
  - $100

- **Part II Feedback Fee**
  - $175

- **Part I Late Application Fee**
  - $1,000

- **Irregular behavior appeal fee**
  - $350

- **Application for testing accommodations appeal fee**
  - $350

- **Duplicate certificate fee**
  - $150

- **Returned check charge**
  - $50

All fees must be submitted in US currency. Reexamination fees are in addition to any appeal fees. Appeal fees are refundable if decision is in appellant’s favor.

The ABPN reserves the right to revise fee schedules. Throughout this publication, the American Board of Psychiatry and Neurology, Inc., may be referred to as the Board or as ABPN.

**I. General Information**

**A. History**

The American Board of Psychiatry and Neurology, Inc (ABPN), the Board, is a nonprofit corporation that was founded in 1934 following conferences of committees appointed by the American Psychiatric Association, the American Neurological Association, and the then Section on Nervous and Mental Diseases of the American Medical Association. This action was taken as a method of identifying the qualified specialists in psychiatry and neurology.

**B. Composition of the Board**

The Board consists of 16 voting members. The nominating organizations for psychiatry are the American College of Psychiatrists, American Medical Association, and American Psychiatric Association; for neurology, they are the American Academy of Neurology and American Neurological Association. Each of these organizations proposes nominees to serve on the Board, but the Board itself selects its members. The Board is independently incorporated.

Elections to fill the places of members whose terms have expired take place annually. Neurology and psychiatry always are represented equally on the Board. The Board holds meetings several times each year for the purpose of examining candidates and transacting business.

**C. Mission Statement**

The mission of the ABPN is to serve the public interest by promoting excellence in the practice of psychiatry and neurology through lifelong certification, including competency testing processes. Methods for achieving that goal include (but are not limited to) efforts to:

1. Describe, in terms of knowledge and skills, a physician with special expertise in evaluation, diagnosis, and treatment of patients with psychiatric and/or neurologic disorders or who require psychiatric and/or neurologic assessment

2. Set the standards for knowledge and skills required for certification

3. Construct and administer examinations designed to evaluate those skills and knowledge

4. Monitor, evaluate, and improve the standards and procedures of the certification process

5. Participate in the appropriate Residency Review Committees of the Accreditation Council for Graduate Medical Education (ACGME) to set standards for the quality and scope of residency training in psychiatry and neurology.
training programs to ensure that their graduates will obtain necessary training credit toward certification.

6. Issue certificates and other forms of recognition to successful candidates.

7. Make available lists of diplomates who have fulfilled the requirements for certification.

8. Inform the public, other professions, and other medical organizations of the purposes, activities, and responsibilities of the Corporation.

9. Participate in the activities of the American Board of Medical Specialties (ABMS) and its member Boards.

D. Rules and Regulations

In carrying out its specified functions, the Board has formulated rules and regulations to guide its activities and to communicate to applicants and other interested persons its policies regarding training requirements, examinations, fees, etc.

These rules and regulations are amended from time to time. The statements contained in this publication are the most recent amendments and represent the policy of the Board as of the date of this publication. The Board has authority to issue from time to time, and thereafter to amend, the rules and regulations relating to the issuance and revocation of certificates of qualification in the practice of psychiatry or neurology, or both, or their recognized subspecialties.

E. Certificates

The Board currently issues the following 10 types of certificates:

1. Psychiatry
2. Neurology
3. Neurology with special qualification in child neurology
4. Addiction psychiatry
5. Child and adolescent psychiatry
6. Clinical neurophysiology
7. Forensic psychiatry
8. Geriatric psychiatry
9. Neurodevelopmental disabilities
10. Pain medicine (formerly pain management)

An applicant may be certified in more than one area and will receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

F. Licensure

Throughout the certification and maintenance of certification processes, physicians must hold an unrestricted license to practice medicine in at least one state, commonwealth, territory, or possession of the United States or province of Canada; and if licenses are held in more than one jurisdiction, all licenses held by the physician must meet this requirement, subject to the exceptions noted below.

An unrestricted medical license is a license to practice medicine that has been issued by an appropriate licensing board and contains no restrictions on the physician's privilege to practice professionally. Restrictions include, but are not limited to, revocation, suspension, condition, negotiated agreement, stipulation, probation, or contingency. Subject to the exceptions noted below, certification shall continue in force only as long as the holder has an unrestricted medical license to practice medicine in at least one state, commonwealth, territory, or possession of the United States or province of Canada, and all licenses held by the physician must meet this requirement. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time.

A candidate in possession of any restricted medical license, even if the candidate also possesses an unrestricted license(s) will not be scheduled for examination, or issued a certificate or be authorized to be in possession of a certificate or hold themselves out as an ABPN Board-certified physician.

It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

Exceptions

Restriction of a physician's medical license does not include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards.

Restriction of a physician's medical license does not include medical licenses that, when issued, are limited by a geographic area within a jurisdiction (e.g., practice limited to underserved areas), so long as such licenses are not in any way limited due to, because of, or by virtue of a disciplinary, legal, or administrative action against the license holder.

An applicant who does not yet have an unrestricted medical license because he/she is in training is not required to submit a copy of his/her license at the time of application for Part I. However, the applicant must submit a copy of his/her unrestricted license no later than December 15 of the year in which he/she passed the Part I examination.

*While the Board does not currently have maintenance of certification in place, recertification will be transitioned to maintenance of certification in the future as mandated by the ABMS.

G. Recertification

As of October 1, 1994, all individuals achieving Board certification by the ABPN are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neurophysiology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year, time-limited certificates. All ABPN time-limited certificates, regardless of their exact dates of issuance, are considered to expire 10 years later on December 91.

Diplomates who are not recertified before their certificates expire are no longer Board-certified in that area of certification. Once a former diplomate passes the recertification examination, however, he or she will regain certification status. There is no time limit on regaining certification status through recertification.

H. Revocation of Certificates

The Board has the authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite period of time. If (1) the certificate was issued contrary to, or in violation of, the bylaws or any rule or regulation of the Board, (2) the certificate holder is in violation of the bylaws or any rule or regulation of the Board, or (3) the person to whom the certificate was issued made any material misstatement of fact to the Board in his or her application or otherwise.

I. Irregular Behavior Including Unethical Behavior of Candidates

The Board believes that the ethics of candidates for certification are of concern. The following rules apply:

1. Falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.

2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities also will
be cause for the Board's refusal to admit a candidate to examination for up to 5 years.

3. Scores on written examinations may be invalidated for reasons of irregular behavior. Statistical analyses may be used to confirm suspected cheating. If an examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. See below for a description of the appeal process. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.

4. Irregular behavior on oral examinations may be considered sufficient reason to invalidate a candidate's score. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. See below for a description of the appeal process. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.

5. “Irregular behavior” shall include, but not be limited to, the following conduct: (a) copying answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure (via oral, written, or electronic media) of examination materials or content, at any time; (d) use of audio equipment to record any part of an oral examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege, or benefit that is not offered any financial or other benefit to any director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons; (f) not complying with proctors' or examiners' instructions; (g) disregarding time limits; and (h) any other form of disruptive behavior, including repeated or excessive verbal complaints.

6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, medical licensing boards, and appropriate specialty societies.

**Appeal procedure for invalidation due to irregular behavior**

A candidate whose examination scores are invalidated because of irregular behavior may appeal this decision by submitting the following materials to the Executive Vice President at the Board office:

1. A written request for a formal appeal of the invalidation of examination scores
2. The applicable appeal fee (see Fees, above)
3. Additional written information that rebuts the invalidation

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of invalidation. The appeal materials will be sent to the respective Appeals Committee, which will review the materials, deliberate, and make a determination. In all events, the Appeals Committee's determination is final and binding on both the Board and the candidate.

**J. Board Eligibility**

The American Board of Psychiatry and Neurology, Inc, in accordance with the policy of the American Board of Medical Specialties, does not recognize or use the term “Board eligible” and does not issue statements concerning “Board eligibility.” The Board informs an applicant of admissibility to examination only when the applicant has an active, approved application on file in the Board office.

**K. Conflict of Interest**

To maintain the confidence of the public and the medical profession in the integrity of the Board, it is important for those doing its work to avoid certain activities that could provide the opportunity for an actual conflict of interest or the appearance thereof. A conflict of interest is defined as an instance wherein a competing outside activity or holding could influence or appear to influence the Board's activities in the area of policy development, evaluation of training programs, or examination development. Examples of such competing outside interests are compensated direct employment, paid advisory or consultant positions, significant personal investments, or other affiliations as an officer and/or director in a pharmaceutical or medical supply company.

As an alternative to regulating investment or employment, the Board has chosen to manage matters related to the appearance of a conflict of interest by encouraging disclosure of significant financial interests or relationships and abstention from participation in decision-making related to a matter that could give rise to a conflict of interest (due to a material financial interest or relationship).

Annually, Board members, test committee members, written examination proctors, the Executive Vice President, and staff members of the Board are required to complete a form disclosing the following general information:

1. License restrictions to practice medicine
2. Participation in board review courses or publication of materials in any media format, including the Internet, regarding board review in psychiatry or neurology
3. Significant financial holdings in any pharmaceutical or medical supply company
4. An affiliation in the capacity of trustee, officer, director, or other major capacity with any pharmaceutical or medical supply company
5. Any other affiliations that would present a potential or apparent conflict of interest or commitment

Any individual who participates in any review course that is publicized as being a Board review course, or in any course that could be construed as a Board review course, or who has edited or prepared written or audiovisual materials for publications identified as preparation for Board examinations, or who copies, reproduces, or discloses (via oral, written, or electronic media) examination materials or content should not participate as an examiner in any oral examination, as a proctor in any written examination, or as a member of any Board committee for at least 12 months subsequent to the course or publication of any written or audiovisual materials.

All ABPN examiners are diplomates of the ABPN.

**II. Requirements for Admission to Examination**

**A. General Requirements for All Applicants**

To qualify to sit for examination, an applicant must:

1. Be a graduate of an accredited medical school in the United States or Canada, or of an international medical school listed by the World Health Organization.
2. Be in possession of a medical license as defined in Section I.F.

Applicants are required to submit a copy of their unrestricted medical license no later than December 15 of the year in which he/she sat for the examination.

**B. Board Eligibility**

Applicants are required to submit a copy of their unrestricted medical license no later than December 15 of the year in which he/she sat for the examination.

3. Have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, or any of its subspecialties. Training
requirements for the primary specialties are explained in the sections that follow.

4. Submit a completed official application form including all required attachments and the appropriate application and examination fees by the specified deadlines. (See the inside front cover for the fees schedule and application deadlines. See Section III for a complete description of the application process.) Only applications submitted on the current application form will be accepted. Faxed copies of applications will not be accepted.

B. General Training Requirements

References to "residency" refer to entry at the second year of postgraduate (PGY-2) level unless otherwise stated. Residency training must be in the specialty in which the applicant seeks certification, except for residents who are in an approved combined program. (See Section VI.D. for more information about combined training programs.)

Training programs approved by the Residency Review Committees and accredited by the ACGME can be found in the current edition of the Graduate Medical Education Directory, published by the American Medical Association. This Directory includes the program requirements for residency education.

Training may be completed on a part-time basis, provided that it is no less than half-time. Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

Effective for residents entering residency training (PGY-2 in psychiatry or neurology or PGY-3 in child neurology) as of July 1, 2002: the 36 months of full-time specialized residency training must be completed in no more than two blocks. If completed in two blocks, the blocks must not be more than 10 years apart.

C. Training in More Than One Residency Program

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training, excluding the PGY-1, be spent in a single program. In addition, credit will not be given for less than 1-year blocks of training, including the PGY-1. The ABPN Credentials Committee will consider exceptions to these rules only under extraordinary circumstances. In such cases, respective program directors should contact the Board office, in writing, prior to the transfer.

The letters should outline the resident's training content, duties, and responsibilities, including exact dates of training, and must indicate clearly that the resident will satisfy all ACGME program requirements as outlined in the Graduate Medical Education Directory. Each case will be considered on an individual basis.

If the Credentials Committee approves the request, the Board will notify the program directors. A copy of this letter should be given to the resident to submit with his/her Part I application. Residents who have not received prior approval from the Credentials Committee risk the possibility that the Board will deny their Part I applications.

When training is completed in more than one program, the training director of the first program should send to the training director of the second program a letter detailing the training satisfactorily completed, including exact dates of training, and areas of training that are deficient. After reviewing this documentation, the training director of the second program should inform the resident whether or not the second program will be able to provide the resident with the experience necessary to remove the deficits.

D. Psychiatry: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in psychiatry must have satisfactorily completed an ACGME-accredited PGY-1 (see below) and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. The Board evaluates the total amount of required residency training or to make up deficiencies in training.

Effective for residents entering residency training (PGY-2 in psychiatry or neurology or PGY-3 in child neurology) as of July 1, 2002: the 36 months of full-time specialized residency training must be completed in no more than two blocks. If completed in two blocks, the blocks must not be more than 10 years apart.

Four patterns of training are acceptable:

1. Three-year psychiatry residency program

A broad-based clinical year of ACGME-accredited training in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care;

and

Three full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME, or

2. Four-year psychiatry residency program

Four years of training in an ACGME-accredited program in psychiatry is acceptable. A first postgraduate year in psychiatry must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care. No more than 1 month of this requirement may be fulfilled by an emergency medicine rotation, as long as the experience predominately involves medical evaluation and treatment, rather than surgical procedures. Neurology rotations may not be used to fulfill this 4-month requirement.

Canadian training programs

Physicians entering residency training in psychiatry (PGY-2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada;

and

2. Achieve certification by the Royal College of Physicians and Surgeons of Canada;

and

3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in psychiatry prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

Other international training

Physicians entering psychiatry residency training on or after July 1, 1997, will not be granted credit for other international training.

Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for other international training only if they:

1. Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are MRCPsych, FRANZCP, FF Psych (SA) and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If a
physician’s training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States;

and

2. Initiate the ABPN certification process by the year 2007.

Physicians who entered residency training in the United Kingdom prior to July 1, 1986, should contact the Board office for training credit information.

E. Neurology: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in neurology must have satisfactorily completed an ACGME-accredited PGY-1 (see below) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. The PGY-1 must be completed prior to the 3-year residency training. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in neurology prior to 1991. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable:

1. Three-year neurology residency program.

A full year of ACGME-accredited training in internal medicine, or as an acceptable alternative, a full year in an ACGME-accredited program in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the training director. The composition of these 6 months may not include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. For candidates entering neurology residency training on or after July 1, 2001, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology;

and

Three full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME;

or

2. Four-year neurology residency training.

Four years of training in a neurology residency program accredited by the ACGME.

Effective for residents entering residency training in neurology as of July 1, 2002, 6 months of neurology credit may be granted for neurosurgery training provided the training has not been accepted by another board for certification. A letter from the neurology program director, detailing the proposed training, must be submitted to the Board office for approval. Documentation of the neurosurgery training should accompany the letter.

Canadian training programs

Physicians entering residency training in neurology (PGY-2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada;

and

2. Achieve certification by the Royal College of Physicians and Surgeons of Canada;

and

3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in neurology prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

Other international training

Physicians entering neurology residency training on or after July 1, 1997, will not be granted credit for other international training. Physicians entering neurology residency training prior to July 1, 1997, may be granted PGY-1 credit for training completed in an international program only if they:

1. Achieve a national certificate accepted by the ABPN in internal medicine by the year 2005. The only internal medicine certificates accepted by the ABPN are MRCP(UK), MRACP, FCP, and MRCP(UK);

and

2. Initiate the ABPN certification process by the year 2007.

F. Neurology With Special Qualification in Child Neurology: Specific Training Requirements

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate, a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in “neurology,” it certifies qualification in “neurology with special qualification in child neurology.”

Unless otherwise specified (see sections on Canadian and Other International Training below), all training must be completed in programs accredited by the ACGME. Different requirements apply for applicants who began training in child neurology prior to 1991. These candidates should call the Board office if they have any questions.

Three patterns of training are acceptable for 2 of the 5 years of training:

1. General pediatrics.

The usual pathway is 2 years of training in general pediatrics in an ACGME-accredited program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics (ABP) and the ABPN;

or

2. General pediatrics/basic neurosciences research.

One year of training in general pediatrics in an ACGME-accredited program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences must be completed in a basic sciences program that is approved by the ABPN. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training.

For the purpose of this training track, basic neurosciences is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophysiology, neuropathology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology.
This track of training must be approved by the Board prior to completion of the 5 years of training. The resident is encouraged to have this track of training approved prior to submitting his or her application for examination.

(Note: Effective for residents entering residency training in child neurology as of July 1, 2003: The neuroscience track of training must be approved prior to entry into residency training in child neurology. Credit will be given for basic neuroscience training obtained as part of an integrated clinical neuroscience program leading to certification in Neurology with Special Qualification in Child Neurology. Credit cannot be obtained for basic neuroscience training obtained as part of a degree-granting program [e.g., PhD].)

Letters from the mentor (and child neurology program director, if a different individual) must be submitted describing the research and explaining how the year of neuroscience relates to child neurology and to the trainee's academic career. Documentation must include exact dates of training;
or
3. General pediatrics/ internal medicine
One year of training in general pediatrics and 1 year of training in internal medicine in ACGME-accredited programs. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the training director. The composition of these 6 months may not include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. For candidates entering child neurology residency training on or after July 1, 2002, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 3 of the remaining 4 months may be spent in neurology;
and
All candidates will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

Canadian training programs
Physicians entering residency training in child neurology (PGY-2) on or after July 1, 2002, may apply to the ABPN for examination only if they:
1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada;
and
2. Achieve certification by the Royal College of Physicians and Surgeons of Canada;
and
3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in child neurology prior to July 1, 2002, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2008 and should contact the Board office if they have any questions.

Other international training
Physicians entering child neurology residency training on or after July 1, 1998, will not be granted credit for other international training. Physicians entering child neurology residency training prior to July 1, 1998, may be granted up to 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in another international program only if they:
1. Achieve a national certificate accepted by the ABPN in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRCP, FCPS(SA), and MRCP(I); and
2. Initiate the ABPN certification process by the year 2007.

III. Application for Certification
A. General Information
A physician who wishes to be examined by the Board shall complete, sign, and file with the Executive Vice President an application on the current official form together with the required supporting documents. The Information for Applicants and Application for Certification are revised each year and may be obtained from the Board office or from the ABPN Web site (www.abpn.com).

(Note: Only applications submitted on the current application form will be accepted. Faxed copies of applications will not be accepted.)

An acknowledgment mailer accompanies each application. This mailer, when stamped, self-addressed, and enclosed with the application, will be returned to the applicant as acknowledgment that the application has been received by the Board office. Once the mailer is returned to the applicant, it may take up to 16 weeks for the applicant to receive further information regarding the status of the application. Applications are reviewed in order of receipt. Applicants who do not receive any notification from the Board regarding his or her application by August 1, 2003, should contact the Board office in writing to inquire about the status of their application.

B. Deadlines and Fees
The deadline for receipt of completed applications in the Board office for the November 5, 2003, Part I examination is February 1, 2003. There is a nonrefundable late fee for applications received in the Board office between February 2, 2003, and March 1, 2003. Applications received in the Board office after March 1, 2003, will be returned. A complete list of fees appears at the beginning of this document.

Applications submitted without the appropriate fees will not be accepted. Fees received without applications will be returned.

Part I application and examination fees are neither refundable nor transferable.

C. Completing the Application and Supporting Documentation
Indicate the specialty in which you are seeking certification.
Social Security Number
Provide your social security number.
Candidate Name
If your name differs from that indicated on your supporting documentation, you must include legal certified documentation (marriage license, name change determination, etc) of the change. If your name changes at any time subsequent to submission of the application, legal certified documentation of the name change must be submitted to the Board office.
Mailing Address
This is an address at which the Board can contact you; therefore, do not use a temporary address. Candidates are responsible for keeping the Board informed about any change of address. Address change information may be sent to the Board via mail, fax, or the ABPN Web site (www.abpn.com).
Office and Home Telephone Numbers, Fax Number, and E-mail Address
Provide your primary office phone number, home telephone number, fax number, and e-mail address.

1. Date of birth
Provide your birth date.

2. Medical education
Include the complete name of each medical school attended. Include accurate and complete attendance and graduation dates for each school, as well as the degree received (MD or DO).

3. Licensure
All questions regarding licensure must be answered. Do not leave any blanks. In addition, include with the application a copy of either your medical license or the current renewal registration card for your medical license, whichever shows the license expiration date. An applicant in possession of a restricted, suspended, or revoked medical license will not be accepted for any examination. (See Section I.F. for exceptions.)

4. Have you ever applied to this Board before?
Indicate the name under which you applied.

5. Do you currently have another application on file with this Board?
A candidate may not have more than one application for certification in the same specialty or subspecialty on file with the board office at any one time. Candidates completing training both in psychiatry and in neurology or child neurology may apply to sit for both Part I examinations during the same administration. Candidates who intend to follow this examination pattern should contact the Board office for further information.

6. Applicants with disabilities
Please refer to Section VII.

7. First postgraduate year (Or first 2 years for child neurology)
Enclose with the application a letter of verification from the PGY-1 training director describing the exact length and content of rotations completed during the PGY-1. All documentation must include exact dates (month/day/year to month/day/year) of training.

Psychiatry candidates only:
If the PGY-1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, including exact dates, may be submitted in lieu of the letter from the PGY-1 training director.

Neurology candidates only:
If the PGY-1 was a full year of internal medicine, a photocopy of the certificate of completion, including exact dates, may not be submitted in lieu of the letter from the training director.

Neurology with special qualification in child neurology candidates only:
If either of the first 2 years was a full year of internal medicine or pediatrics, a photocopy of the certificate(s) of completion, including exact dates, may be submitted in lieu of the letter from the PGY-1 and 2 training directors.

Reapplicants only:
Applicants reapplying for examination who was previously accepted for examination must complete the application form; however, you do not need to include the PGY-1 documentation with this reapplication.

8. Residency training
List all residency training in chronological order, including exact dates (month/day/year to month/day/year). In addition, enclose with the application a copy of certificate(s) of training, including exact dates, or a letter of verification of training from the training director(s) including exact dates of training. If training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child and adolescent psychiatry training.

If you are still in training, a letter from the training director must be submitted with the application documenting that you are in the final year of training and that training will be completed by June 30, 2003. This letter must include the date on which you started training and the anticipated completion date. Immediately after you have completed training, the training director must submit the Board a letter verifying successful completion of training or a copy of the certificate of training. All documentation must include exact dates of training. If documentation of successful completion of training is not received in the Board office by July 15, 2003, the candidate may be removed from the Part I roster.

Candidates who complete training after June 30, 2003, but no later than July 31, 2003, may submit a Part I application. The training director must submit a letter verifying successful completion of training to the Board by August 10, 2003. All documentation must include exact dates (month/day/year) of training. Applicants who complete training after July 31, 2003, will be denied opportunity to sit for the 2003 Part I Examination.

Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants do not call to verify that the Board received documentation from their residency program. Applicants should check with their training director to confirm that documentation was sent to the Board office.

Reapplicants only:
If you are reapplying for examination and were previously accepted for examination you must complete the application form; however, you do not need to include the residency training documentation with this reapplication.

9. Application statement
Read, sign, and date the application statement. Applications with altered or unsigned application statements will not be accepted and will be returned.

10. Examination site
From the list provided, applicants should select their top four preferences for examination site.

Part I sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

11. Other diplomate information (if any)
List any other Board certifications.

D. Appeal Procedure for Negative Determinations Regarding Credentials
The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal this decision by submitting the following materials to the executive vice president at the Board office:

1. A written request for a formal appeal of the rejection of the application
2. The applicable appeal fee (see Fees, above)
3. Additional written information that rebuts the negative determination

The appeal materials must be submitted together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination. The appeal materials will be sent to the respective Appeals Committee, which will review the materials, deliberate, and make a...
determination. In all events, the Appeals Committee's determination is final and binding on the Board and the applicant.

IV. Examinations

A. General Information Pertaining to All Examinations

The Board does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, neither the Board nor any of its committees has any affiliation with, or responsibility for, programs identifying themselves as "Board Review Courses." Though the purpose of the examination is to test the qualifications of the candidate in psychiatry, neurology, or both, it must not be forgotten that these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he or she seeks.

The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the Board will notify candidates in writing as to the results.

To become Board certified, each candidate must pass both Part I and Part II of the examination given by the Board. There is no limit on the number of times a candidate may apply for the Part I examination. To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination is valid for a period of 6 years, or three opportunities to pass the Part II examination, whichever comes first. Candidates will be scheduled for examination and reexamination, if necessary, until they have exhausted their opportunities. The Board anticipates that the three opportunities will not take the maximum of 6 years.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination.

Each examination shall cover such subjects as the Board may determine. The ABPN currently uses DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its examinations.

The Board will send the names of all those achieving certification or recertification to the ABMS for publication.

General questions about requirements and logistics of ABPN examinations may be asked of ABPN staff by telephone or on site. Verbal complaints to staff, directors, proctors, or examiners that continue after explanation of ABPN policy may rise to the level of harassment, in which case they will constitute irregular behavior (see Section I.I.). At no time should a candidate discuss the administration or the grading of an examination with the examiners.

Candidates are required to bring government-issued photo identification to the examination. They will be asked to present this ID at registration. Government-issued photo ID includes military IDs, passports, valid driver's licenses, and state IDs. If the name on the admission slip is different than the name on the photo ID, legal documentation verifying a name change also must be presented.

Candidates may not bring food, drink, cellular phones, pagers, books, or study materials into the examination. Candidates may not make telephone calls during an examination session.

B. Part I Examination Procedures

Successful completion of the Part I written examination is required of candidates seeking certification in psychiatry, neurology, or neurology with special qualification in child neurology. To successfully complete the Part I examination, a candidate must pass both parts of the two-part written examination at the same examination administration.

1. Scheduling

The Part I examination is given once a year, on a regional basis throughout the United States and Canada, as well as in selected sites outside North America. The Board will advise an applicant, in writing, of acceptance for examination.

Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice. Request for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability. One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to submit a new application, copy of unrestricted license, and the application and Part I examination fees. [Note: Candidates who are unable to sit for their scheduled Part I examination due to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.]

2. Reexamination

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee (see Fees, above), repeat the examination the following year. There is no limit on the number of times an applicant may apply to take the Part I examination.

Two negative determinations necessitate reapplication (new application, copy of unrestricted license, and payment of application and Part I examination fees).

Reexaminees who do not sit for reexamination as scheduled also will be required to submit a new application, copy of unrestricted license, and payment of the application and Part I examination fees. Candidates applying for reexamination do not need to include another copy of their PGY-1 and residency documentation.

C. Psychiatry Part I Examination Content

The psychiatry portion of the examination will include questions in the following areas:

- Development through the life cycle
- Neurosciences
- Behavioral and social sciences
- Epidemiology and public policy
- Diagnostic procedures
- Psychiatric disorders
- Treatment of psychiatric disorders
- Special topics in psychiatry (suicide, dangerousness, ethics, gender, and consultation-liason and emergency psychiatry)

The neurology portion of the examination will include questions in the following areas:

- Basic science aspects of neurologic disorders
- Incidence/risk of neurologic disorders
- Diagnostic procedures related to neurologic disorders
- Clinical evaluation of neurologic disorders/syndromes
- Management and treatment of neurologic disorders

D. Neurology/Neurology with Special Qualification in Child Neurology Part I Examination Content

The neurology portion of the examination will include questions in the following areas of adult and child neurology:

- Neuroanatomy
- Neuropathology
Scheduling for the Part II examination will be made on a regional basis as often as possible. The limited space available and the complicated logistics involved in attending the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination.

Beginning with the May 2003 Part II examinations: Candidates who decline or do not attend the Part II examination for which they are scheduled, unless excused, will forfeit an opportunity. They will be scheduled for the next available Part II examination until they have exhausted or forfeited their three opportunities or the 6 years to pass the examination.

Approximately 6 weeks prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only on the day and at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules. * Excused absences: Candidates who are unable to sit for their scheduled Part II examination due to a medical or other emergency may submit documentation of the emergency to the Board office, in writing, no later than 30 days after the date of the examination. The Board will then evaluate the documentation and determine whether the absence is “excusable.”

2. Fees
Beginning with the 2003 Part II examinations: candidates who do not pay the Part II examination fee for their scheduled examination or reexamination by the deadline specified, unless excused (see Excused absences, above), will forfeit an opportunity. Such candidates will be removed from the roster of candidates for that examination. They will be scheduled for the next available Part II examination until they have exhausted or forfeited their three opportunities or the 6 years to pass the examination.

3. Reexamination and No-Show Policy
To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination will be valid for a period of 6 years or three opportunities to complete the Part II examination successfully, whichever comes first. Beginning with the April 2000 Part II examination, an unexcused absence counts as an opportunity to take the Part II examination.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination. These candidates must request and submit a new Part I application and Part I examination fees.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he or she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he or she failed at each subsequently scheduled examination until he or she passes all the sections.

Child Neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he or she failed at each subsequently scheduled examination until he or she passes all the sections.

All candidates taking the Part II examination are required to be examined in all sections for which they are scheduled. If a candidate does not appear for a section of his/her examination, the examination results for sections taken will be invalidated, no
fees will be refunded, and it will count as an opportunity to take the Part II examination.

Exceptions: Candidates who are unable to sit for all sections of their scheduled Part II examination due to a medical or other emergency may submit documentation of the emergency to the Board office, in writing, no later than 30 days after the date of the examination. The Board will then evaluate the documentation and determine whether the absence is “excusable.”

For candidates in psychiatry: If the Board classifies the absence as excusable, the examination results for completed sections will be invalidated, but the fees will be transferred or refunded. The examination will not count as an opportunity to take the Part II examination.

For candidates in neurology or in neurology with special qualification in child neurology: If the Board classifies the absence as excusable, the results for the section(s) that were completed will stand, and the grade for the section(s) not completed will be recorded as “incomplete.” No fees will be refunded, and the examination will count as an opportunity to take the Part II examination.

Candidates who fail the Part II examination will be scheduled for the next available Part II examination, so long as they pay the reexamination fees and have not exhausted or forfeited their three opportunities or the 6 years to pass the examination.

Candidates who fail to take the reexamination at the time specified, as well as candidates who do not pay their reexamination fees by the specified deadlines, will forfeit an opportunity. Such candidates will be scheduled automatically for the next available Part II examination, provided that they pay the reexamination fees and have not exhausted or forfeited their three opportunities or the 6 years to pass the examination.

4. Grade Letters and Certificates
Candidates will receive written notification as to whether they passed or failed approximately 30 days after the Part II examination. Successful candidates will receive their certificates within 120 days of receiving their grade letters. It is the candidate’s responsibility to notify the Board office, in writing, if he or she does not receive the certificate within the time frame specified in the grade letter. If a candidate does not do so, he or she will have to request a duplicate certificate and pay a processing fee (see Fees, above).

5. Duplicate Certificates
Requests for duplicates of ABPN certificates must include the diplomate’s name, address, phone number, birth date, signature, and indication of how the diplomate wants his/her name printed on the certificate. The diplomate must include with the request copies of (1) his/her current unrestricted medical license stating the expiration date and (2) for security purposes, government-issued photo identification, such as a driver’s license or passport. They must also include a check for the appropriate fee (see Fees, above), payable to the American Board of Psychiatry and Neurology, Inc. A form for requesting a duplicate certificate may be obtained from the ABPN Web site (www.abpn.com). Certificates are printed approximately five times per year. Depending on when a duplicate certificate is requested, it may be 2 to 4 months until the diplomate receives the duplicate certificate.

6. Part II Examination Format
Part II, an oral examination, will include the examination of patients under the observation of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, management recommendations, and assessment of risk are also essential parts of the examination, which focuses on evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, evaluation, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Note-taking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Failure to adhere to this policy will constitute irregular behavior (see section 1.1).

1. Psychiatry
Psychiatry candidates will take two examinations:

- One 1-hour examination in clinical psychiatry (patient)
- One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the observation of one or more examiners. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes in length, will focus on physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination, approximately 25 minutes in length, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

2. Neurology and Child Neurology

Neurology candidates will take three examinations:

- One 1-hour examination in clinical neurology (patient)
- One 1-hour examination in clinical neurology (vignette)
- One 1-hour examination in clinical child neurology (vignette)

Child Neurology candidates will take three examinations:

- One 1-hour examination in clinical child neurology (patient)
- One 1-hour examination in clinical child neurology (vignette)
- One 1-hour examination in clinical neurology (vignette)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine a patient under the observation of one or more examiners. During the patient examination, the candidate’s ability to obtain a history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 15 minutes in length, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. Following discussion of the patient, written vignettes will be discussed for approximately 15 minutes. The examiners also may ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in “neurology with special qualification in child neurology,” it is agreed that those candidates will be expected to pass a 1-hour oral examination in clinical neurology (vignette) that is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (vignette) will be the same whether the candidate is seeking certification...
in neurology or in neurology with special qualification in child neurology.

H. Feedback and Appeal Procedures for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a “negative determination.”

1. Request for Feedback

A candidate who receives a negative determination may request feedback by submitting the following materials to the Executive Vice President at the Board office:

- A letter requesting feedback on his/her Part II examination
- The applicable feedback fee (see Fees, above).

The request for feedback must be postmarked within 30 days of the date indicated on the letter of negative determination.

For psychiatry, feedback shall consist of a checklist indicating those sections not passed.

For neurology and child neurology, feedback for the patient section shall consist of a checklist indicating those sections not passed. No specific feedback will be given for the vignette sections.

No other information will be provided as feedback.

2. Request for Appeal

A candidate who receives a negative determination may appeal the determination by submitting the following materials to the Executive Vice President at the Board office:

- A written request for a formal appeal of the negative determination
- The applicable appeal fee (see Fees, above)
- Additional written information in support of the appeal.

The appeal materials must be sent together in a single mailing and must be postmarked within 60 days of the date indicated on the letter of negative determination, or within 30 days of the date indicated on the feedback letter.

The appeal materials will be sent to the respective Appeals Committee, which will review the materials, deliberate, and make a determination. In all events, the Appeals Committee’s determination is final and binding on the Board and the candidate.

V. Subspecialization

For complete information about subspecialty certification, please contact the Board office to request the current editions of the following ABPN publications:

- Information for Applicants for Certification in Child and Adolescent Psychiatry
- Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, Forensic Psychiatry, and Neurodevelopmental Disabilities
- Information for Applicants for Certification in the Subspecialty of Pain Management

VI. Special Programs

A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary specialty. The credentials for such other certificate must be acceptable to the Board.

A candidate may have more than one application on file with the Board if the applications are for certification in different specialties or subspecialties. Candidates completing training both in psychiatry and in neurology or child neurology may apply to sit for both Part I examinations during the same administration. Candidates who intend to follow this examination pattern should contact the Board office for further information.

1. Dual Certification in Psychiatry and Neurology

Unless otherwise specified, all training must be completed in programs accredited by the ACGME.

Applicants seeking certification both in psychiatry and neurology who began residency training prior to January 1, 1988, should contact the Board office for requirements.

Applicants seeking certification both in psychiatry and neurology who began residency training on or after January 1, 1988, must have completed one of the following training tracks:

- ABPN-approved combined psychiatry/neurology training program (recommended)
  - A PGY-1 that meets the requirements for entry into a neurology program (see section II.E.)
  - Five years of residency training in an ABPN-approved combined psychiatry/neurology training program;
  - or

- Individual psychiatry and neurology programs
  - A PGY-1 that meets the requirements for entry into a neurology program (see section II.E)
  - Six full years of postgraduate residency training in ACGME-approved programs including 3 full years in psychiatry and 3 full years in neurology;
  - or

- Non-ABPN-approved combined training programs
  - A PGY-1 that meets the requirements for entry into a neurology program (see section II.E)
  - At the discretion and approval of both training directors, and in accordance with Residency Review Committee requirements, applicants may complete 5 full years of postgraduate training in ACGME-accredited programs, including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all of the requirements for an approved residency program in psychiatry and an approved residency program in neurology.
  - The 5 years of residency training usually are taken at one institution but may be taken at no more than two institutions.
  - An application for examination may be submitted after completion of the PGY-1, the 2 full years of residency training in one specialty, and the full year of jointly sponsored residency training.
  - For residents entering residency training on or after July 1, 1999: Program directors must contact the Board office for a copy of the combined psychiatry/neurology guidelines and must submit to the Board for review, no later than the beginning of the PGY-3, a proposal for a resident to train in psychiatry and neurology that conforms to these guidelines.

2. Dual Certification in Neurology and Neurology With Special Qualification in Child Neurology

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the additional training described below. Unless otherwise specified, all training must be completed in programs approved by the ACGME.

Training requirements include:
a. A minimum of 12 months of approved training in general pediatrics.

b. A minimum of 12 months of approved training in clinical child neurology.

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months took place in an ACGME-approved child neurology program and is documented by the neurology program director.

Candidates will be required to request and submit a new completed Part I application and the application fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

3. Dual Certification in Child and Adolescent Psychiatry and in Neurology With Special Qualification in Child Neurology

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required).

b. Completion of the requirements for certification in child and adolescent psychiatry.

c. Completion of the requirements for certification in neurology with special qualification in child neurology.

B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, Inc, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatric/pediatric/child and adolescent psychiatry residency training. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.

C. Joint Training in Neurology/Diagnostic Radiology/Neuroradiology

The American Board of Radiology and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined training in neurology/diagnostic radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

In order to satisfy training requirements in neurology, a resident who resigns from a combined neurology/diagnostic radiology/neuroradiology training program must complete 36 months of residency training, in which 30 months of training must be completed in neurology. The Board will grant up to 6 months of credit for training in neuroradiology toward the 36 months of training. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

D. Combined Training Leading to Certification by Two Boards

Approved combined/joint training programs are listed in the Graduate Medical Education Directory. The Board currently has the following programs:

1. Dual Certification in Psychiatry/Family Practice

The American Board of Family Practice and the American Board of Psychiatry and Neurology, Inc, have approved guidelines for combined psychiatry/family practice residency training. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

2. Dual Certification in Psychiatry/Internal Medicine

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined psychiatry/internal medicine residency. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

3. Dual Certification in Neurology/Internal Medicine

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined neurology/internal medicine residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined neurology/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

4. Dual Certification in Neurology/Physical Medicine and Rehabilitation

The American Board of Physical Medicine and Rehabilitation and the American Board of Psychiatry and Neurology, Inc, have approved programs for combined neurology/physical medicine and rehabilitation residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

5. Dual Certification in Neurology/Nuclear Medicine

The American Board of Nuclear Medicine and the American Board of Psychiatry and Neurology, Inc, have approved guidelines for combined neurology/nuclear medicine residency training. Please contact the Board office for information.

VII. Applicants With Disabilities and Qualifications for Testing Accommodations

A. General Information

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). Applicants are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test." (Americans with Disabilities Act, Public Law 101-336 §309 [b][3]).
To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations. Candidates are asked to contact the Board office immediately if they require an Application for Testing Accommodations.

Applicants for Part II examinations requesting accommodations must check the box provided on the Part II billing statement and comply with all requirements regardless of previous requests and/or granted accommodations. Documentation of a disability and a completed Application for Testing Accommodation will be required no later than 30 days after the fee due date on the billing statement in order to be considered for special examination assistance or test modification.

If the Board deems it necessary, an independent assessment may be requested at the expense of the Board. Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.

- A history of the disability, including previous settings in which accommodations have been granted. Having had accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

- Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases (ICD) and the American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders (DSM-IV).

- Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

B. Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive vice president at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may appeal this decision by submitting the following materials to the executive vice president at the Board office:

- A written request for a formal appeal of the denial for accommodations
- The applicable appeal fee (see Fees, above)
- Additional written information in support of the appeal

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination. The appeal materials will be sent to the respective Appeals Committee, which will review the materials, and make a decision that will be final and binding on both the Board and the applicant.

Note

For further information about the ABPN, visit the Web site at www.abpn.com

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Graduate Medical Education Directory 2003-2004
American Board of Radiology

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American Board of Radiology

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)

Certificates

A 10-year time-limited certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed written and oral examinations demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

- Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.

Diagnostic Radiology Training Requirements

Candidates are required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), or by the Royal College of Physicians and Surgeons of Canada (RCPSC). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 6 months in rotations outside the parent institutions.

The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year should be the first postgraduate year. No more than a total of 3 months may be spent in radiology, radiation oncology, and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (AOA), or equivalent approved program.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training. The designation of “fellowship” is reserved for training beyond the 4-year residency.

In a 4-year approved residency program, not more than 12 months may be spent in a single discipline (research is considered a discipline).

In a 4-year diagnostic radiology program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have verification from the initial program director that the resident has successfully completed the training in their institution, with a listing of the specific rotations. This training must be accepted by the new program director.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training, the candidate will be allowed to sit for the clinical examination.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Radiation Oncology

Candidates are required to have 5 years of approved training with a minimum of 4 years in radiation oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, or by the RCPSC. The 4-year residency training period must include 36 months of clinical radiation oncology with exposure to pathology and medical oncology. A maximum of 3 months’ training in diagnostic radiology will be allowed. Candidates may spend no more than 3 months in rotations outside the parent institution.

The other year, which must precede the radiation oncology training, must be ACGME, AOA, or RCPSC-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, family practice, obstetrics and gynecology, transitional, or categorical radiation oncology, or any combination of these. Specialties other than those listed, including pathology, do not satisfy the PG1 requirement of the ABR.
Candidates will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PGY1 clinical year of training in the United States or Canada. Requests for credit for this training in other countries must be submitted to the executive committee.  

The resident is expected to remain in the same radiology training program for the duration of the training. If a transfer to another program is necessary or desired, the program director of the new program must verify that the candidate has successfully completed the portions of the training that were undertaken in that program, and this training must be accepted by the program director of the new program.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Successful candidates are issued a 10-year, time-limited certificate in radiology oncology.

Certificate of Added Qualifications (CAQs) and Certificate of Special Competence

A 10-year limited certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

Definitions

1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is the branch of radiology that involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology

Candidates must successfully complete 1 year full-time training (fellowship) in a program approved for such training and accredited by the ACGME or RCPSC following the completion of residency training and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chairman.

Diagnostic Radiology with Special Competence in Nuclear Radiology

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for diagnostic radiology or nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. Credit will not be given for any training obtained during the 4 years of diagnostic radiology residency.

Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

1. General Qualifications: That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.
2. General Professional Education: Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the RCPSC, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency acceptable to the Board of Trustees.
3. Special Training: The period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the applicant will have satisfactorily completed the required special training in radiology or radiation oncology by the appointed time and is prepared to take that examination.
4. In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.
5. If the program director fails to indicate in writing that the applicant will have the required special training, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs 6 and 7 below.
6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement supporting the appeal. The executive committee may ask the program director to submit a written response to the applicant's appeal.
7. The executive committee must reach a final decision without delay in determining the candidate's admissibility to the examination.

Application and Fee

Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with photographs, autographed on the front, and the current application fee (US currency) by the deadline established for filing. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. There is a nonrefundable fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.
American Board of Radiology

In the event of withdrawal of an application, only a portion of the fee can be refunded. A candidate will have three consecutive opportunities to appear for and pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinstate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment.

Content of Written Examination in Each Field (Diagnostic Radiology)
Each examination consists of approximately 240 multiple-choice questions to be administered over a period of approximately 8 hours. About one half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

Failures
Candidates for the written examination will have three consecutive opportunities to appear for and pass the examination. A candidate who fails to accomplish this must submit a new application and the fee in effect at that time and retake the entire written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled examination will be regarded as one of the three opportunities.

Conditions
Candidates conditioning the written examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and the fee in effect at that time and will be required to repeat the entire written examination.

Oral Examination
Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May or June.

Admissibility to the oral examination is determined by the executive committee.

No recording device of any kind may be brought to the examination.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

Content of Oral Examination for Diagnostic Radiology
Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, cardiopulmonary, gastrointestinal tract, genitourinary tract, neuroradiology, vascular and interventional radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology.

Content of Oral Examination for Radiation Oncology
Candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal tract; gynecologic malignancies; genitourinary tract; lymphoma leukemia; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

Reexaminations
Failures
A candidate who fails the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and fee in effect at that time, and retake the entire written examination.

Conditions
Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

Status of a Physician
The Board will reply to an inquiry concerning the status of a physician with one of the following statements:
1. The physician is Board certified.
2. The physician is in the examination process, that is, has an approved application on file but has not passed the examination.
3. The physician is neither certified nor in the examination process.
[Note: No official status of Board qualified or Board eligible is recognized by the Board.]

Final Action of the Board
The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent
qualified radiologists from obtaining certification, but to assist them in becoming recognized in their communities as men and women competent to practice diagnostic radiology or radiation oncology.

Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that

1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or

2. the individual so certified shall not have been eligible in fact to receive such certificate; or

3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or

4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or

5. the license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the executive director:

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(The material below, published in 2002-2003, is under continual review and revision.)

Specialty of Surgery (General Surgery) Defined

The Board interprets the term "General Surgery" in a comprehensive yet specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon certified by the American Board of Surgery is one who has acquired during training knowledge and experience related to the diagnosis, preoperative, operative, and postoperative management, including the management of complications, in the essential content areas listed below. Experience in any of these content areas does not necessarily encompass its full range and complexity of procedures, particularly advanced operations and treatments of a specialized nature. This is especially true of disciplines that have Accreditation Council for Graduate Medical Education (ACGME)-accredited residencies beyond general surgery residencies and mechanisms for additional certification. The following content areas are essential in the comprehensive education of a broadly based surgeon:
Graduate Education in Surgery

I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and supervision of senior surgeons and which provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education. The Board may at its discretion require that a member of the Board or a designated diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 62 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. Acceptable Programs

The residency programs in surgery in the United States which are reviewed and approved by the Residency Review Committee for Surgery (RRC-S) and the ACGME are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery accredited by the Royal College of Physicians and Surgeons offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."
Listings of accredited programs in the United States may be found in the Graduate Medical Education Directory, published annually under the auspices of the ACGME.

Requirements for Certification in Surgery

I. General
A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their peers, and to the Board, that one has attained the level of qualifications in surgery required by the Board.
B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons, and its interpretations.
C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited health care organization, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.
D. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice allopathic or osteopathic medicine in a state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

II. Educational
A. Undergraduate Medical
1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.
2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of Final Certification by the Educational Commission for Foreign Medical Graduates (ECFMG).
B. Graduate Education in Surgery
1. Must have satisfactorily completed a minimum of 5 years of progressive education, following graduation from medical school in a program in surgery accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY-1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.
3. Candidates must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or nonsurgical disciplines which are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.
4. Must have 12 months in the capacity of Chief Resident in general surgery. The Board considers the terms Chief Resident and Senior Resident to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of Chief Residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the RRC-S followed by notification to the Board. The Chief Residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the RRC-S.
5. The Board normally expects a residency year to include no less than 48 weeks of full-time surgical experience. For documented medical problems or maternity leave the Board will accept 46 weeks of surgical training in 1 of the first 3 years and 46 weeks of training during 1 of the last 2 years. Thus the Board requires a total of 142 weeks of full-time surgical experience during the first 3 clinical years and 94 weeks during the last 2 years.
6. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

III. Operative Experience
Applicants for examination must meet the criteria established by the RRC, ie, a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each essential content area contained in the Definition of Surgery (General Surgery) set forth previously.
Each applicant must submit a tabulation of the operative procedures performed as surgeon, the number of patients for whom the applicant had primary responsibility that required critical care irrespective of previous operative history, and the number of patients with multiple organ trauma where a major general surgical operation was not required. Moreover, the applicant must indicate his/her level of responsibility (eg, surgeon chief, surgeon junior, teaching assistant, first assistant). The Board provides an Operative Experience form for this purpose to applicants when they obtain application material. The Board will accept alternative forms (such as the Resident's Record form available to program directors through the RRC-S) in lieu of the Board's form. However, such forms must contain all categories of experience listed on the Board form. This information must be in the proper sequence and again indicate the resident's level of responsibility.
In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or been responsibly involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.
When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. Residents may claim credit as teaching assistants when they have actually been present and scrubbed and acted as assistants to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.
Applicants are advised to keep a copy of the lists of their submitted experience. The Board cannot furnish copies.
IV. Special Information for Program Directors

A. Program directors are cautioned that appointment of residents at advanced levels, without being certain that their previous training is in accordance with the Board's requirements, may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.

B. According to the Program Requirements for Residency Training in General Surgery promulgated by the ACGME, special approval of the RRC-S must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "Affiliate" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months' total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this and deviations from these stipulations will be considered unacceptable training.

C. Since the RRC-S does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months or an "integrated" one. Credit will be considered unacceptable training.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the US and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

Requirements Governing Admissibility to Examinations for Certification in Surgery

1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming admissible to the Certifying Examination.

2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of their formal application, at centers designated by the Board in accord with their last recorded address. Applicants who do not submit their application to the Board within 3 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of their application will not longer have any status with the Board and will not be reconsidered for admission to examination.

If Applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of education in general surgery will be required in order to be considered for readmission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME and which has agreed to structure the additional year according to the Board's guidelines. The Board's approval of the proposed additional experience must be secured in advance. Upon successful completion of the additional year and following Board approval of a Candidate's Application for readmission to the Qualifying Examination, the candidate will then be offered five further opportunities within the ensuing 5 years. If not successful within that time a candidate cannot again be considered until satisfactory completion of 2 years of additional education in surgery. The Board will require in order to be considered for readmission to examination under the same conditions as listed in (2) above.

3. The Certifying Examination will be offered to those who have passed the Qualifying Examination and have thus become Candidates for Certification, at the earliest time consistent with the Board's geographical examination schedule.

Candidates will be offered three and only three opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered which is refused or not taken will be counted as one of the three available. Failure to respond in writing to the Examination Reply Card is considered an opportunity offered which is not taken and will therefore be counted as one of the three opportunities.

After three opportunities (ie, failure at Certifying Examination and/or opportunities refused—including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of education in general surgery in an accredited program which has agreed to structure the additional year according to the Board's guidelines, with a favorable endorsement to the Board from the Program Director, will be required in order to be considered for readmission to examination. This year must be approved in advance by the Board.

If the Board approves the Candidate's Application for readmission to the Certifying Examination upon completion of the specified additional year of education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the Candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the
Board by the program director. The candidate must then reapply as a "New Applicant." This necessitates submission of a Reapplication for Admission to Examination and all supporting documents, payment of the established fees, and successful completion again of the Qualifying Examination before advancing to the status of "Candidate for Certification."

4. Those who, 10 years after approval of their original Application or Reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered "New Applicants" and must fulfill the requirements then in place.

5. The Board, on the basis of its judgment, may deny or grant an "Applicant" or "Candidate for Certification" the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

Certification in Surgical Subspecialties

The Board has been authorized by the American Board of Medical Specialties to award Certification in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Those seeking Subspecialty Certification by the American Board of Surgery must have a currently valid Certificate in Surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for General Certification; must demonstrate operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; must receive favorable endorsement by the director of the residency program in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding Certification in Vascular Surgery, Pediatric Surgery, Surgery of the Hand, or Surgical Critical Care may obtain it from the Board upon request.

The Examinations Offered by the Board

The Board offers examinations leading to Certification and Recertification in Surgery, Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and Surgical Critical Care; also, In-Training Examinations in General Surgery and in Pediatric Surgery.

The examinations for Certification are offered to individuals, but the In-Training Examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for General and Subspecialty Certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to In-Training Examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by Examination Consultants.

I. Examinations for Certification in Surgery

A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card, which must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an Admission Card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to Surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of "Candidate for Certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board Office if such a request is made and the review is completed within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

B. The Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card which must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in the examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an Admission Card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected Associate Examiners who are diplomates of the Board and usually from the local/regional geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. In-Training Examinations

The Board offers annually, to directors of accredited residency programs in surgery and in pediatric surgery, written In-Training Examinations which are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in Surgery is designed to meet the first milestone required by the "Essentials" for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the Pediatric Surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric
surgery several months in advance of each year’s examination, and ascertain the number of test booklets desired. The program directors at their discretion may administer the examination to anyone. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located, but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the Graduate Medical Education Directory.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors. The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents’ progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected by copyright. The Board reserves the right to withhold participation in the examination where there are cases of improper use, unacceptable test administration, or irregular behavior.

Application for Examination for Certification in Surgery

In the early spring the Board will mail a Booklet of Information and a Preliminary Evaluation Form to all residents who, according to the Board’s records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the Preliminary Evaluation Form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal Application for Admission to Examination will be sent to the applicant.

The Application for Admission to Examination must be completed and returned to be received in the Board office no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents including an identification form with a photograph attached, a completed American Board of Surgery Operative Experience Form or a copy of the Resident’s Record, and a check for $225.

If the completed Application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year, but must wait until the following year. The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an Application for Examination form will be notified regarding admisibility to examination.

Fees

<table>
<thead>
<tr>
<th>Registration (prior to July 15)</th>
<th>US $225</th>
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</thead>
<tbody>
<tr>
<td>Registration (Late, July 15 to August 15)</td>
<td>US $500</td>
</tr>
<tr>
<td>Qualifying Examination (payable with Reply Card)</td>
<td>US $450</td>
</tr>
<tr>
<td>Certifying Examination (payable with Reply Card)</td>
<td>US $675</td>
</tr>
</tbody>
</table>

Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US $220 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.

To withdraw, one must notify the Board Office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days’ notice, will result in forfeiture of the entire fee for examination.

Fees are subject to change as directed by the Board.

The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.


Those Certified in Surgery prior to December 31, 1975, were issued a Certificate with no indication of time limited validity. All Certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.

Those whose Certificates have expired and who have not achieved Recertification will no longer be listed in the ABMS Directory of Board Certified Medical Specialists as diplomates in the discipline concerned.

Recertification

The American Board of Surgery offers Recertification in Surgery to its diplomates and in all the disciplines in which it offers Certification. The Board considers Recertification to be voluntary in the same connotation as is original Certification.

The purpose of Recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate’s chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A diplomate can initiate the Recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for Recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board’s mailings pertaining to the Recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

Recertification is also offered to diplomates holding Certificates in Vascular Surgery, Pediatric Surgery, Surgery of the Hand, and Surgical Critical Care. Details concerning requirements for Recertification in these disciplines are similar to those for Recertification in Surgery, and pertinent pamphlets may be obtained from the Board upon request.
Inquiry as to Status

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided which indicates the person's location within the examination process.

Special Situations

Irregularities

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a Certificate, or other appropriate sanctions, as set forth more fully in the Application For Admission to Examination and the Instructions to Examinees.

Substance Abuse

Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

Disabilities

The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board Applicants who have documented disabilities with modifications in its examination process which are appropriate for such disabilities but which do not alter the measurement of the skills or knowledge which the examination process is intended to test. Any disability which an Applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admissibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board Office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate

Any Certificate issued by the American Board of Surgery, Inc may be subject to sanction such as revocation or suspension at any time that the directors shall determine, in their sole judgment, that the diplomate holding the certificate was in some respect not properly qualified to receive it or is no longer properly qualified to retain it. The Directors of the Board may consider sanction for just and sufficient reason, including but not limited to any of the following:

1. The diplomate did not possess the necessary qualifications nor meet the requirements to receive the Certificate at the time it was issued; or falsified any part of the application or other required documentation; or made any material misstatement or omission to the Board, whether or not the Board knew of such deficiencies at the time;
2. The diplomate misrepresented his or her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
3. The diplomate engaged in conduct resulting in a revocation, suspension, qualification, or other limitation of his or her license to practice medicine in any jurisdiction;
4. The diplomate engaged in conduct resulting in the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his or her professional peers;
5. The diplomate engaged in conduct resulting in revocation, suspension, or other limitation on his or her privileges to practice surgery in a health care organization.

The holder of a revoked or suspended Certificate will be given written notice of the reasons for its sanction by registered or certified mail to the last address that the holder has provided to the Board. Sanction is final upon the mailing of the notification.

Upon revocation of Certification, the holder's name shall be removed from the list of certified surgeons and the holder is required to return the Certificate to the Board.

Individuals may appeal the decision to revoke or suspend a Certificate by complying with the American Board of Surgery Policy Regarding Reconsideration and Appeals. Failure to make a timely appeal will result in a loss of appeal rights. Should the circumstances that justified revocation of a Certificate be corrected, the Board of Directors may, at its sole discretion, reinstate the Certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the Applicants for Certification.
American Board of Thoracic Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

General Requirements
Certification by the ABTS may be achieved by fulfilling the following requirements:

1. Successful completion of a full general surgery residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. Successful completion of an ACGME-accredited thoracic surgery residency that provides adequate education and operative experience in cardiovascular and general thoracic surgery.

3. For residents who begin their thoracic surgery residency in July 2003 and after, certification by the American Board of Surgery (ABS) will be optional rather than mandatory.

4. An ethical standing in the profession and a moral status in the community that are acceptable to the Board.

5. A satisfactory performance on the American Board of Thoracic Surgery examinations.

6. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as educational, institutional, or house staff permit is not acceptable to the Board.

Residency Requirements
Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.

Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery in a program accredited by the RRC. This must include 12 months of continuous senior responsibility. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

Operative Case Criteria
The operative experience requirement of the American Board of Thoracic Surgery has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

1. Surgical Volume (Intensity)

The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the Residency Review Committee for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his or her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms with the Program Requirements for Residency Education in Thoracic Surgery as published by the ACGME and the Residency Review Committee for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any one year will be referred to the Credentials Committee for review.

2. Index Cases (Distribution)

Index cases are full credit cases only. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas are:

- Lungs, pleura, chest wall — 50
- Pneumonectomy, lobectomy, segmentectomy — 30
- Other — 20
- Esophageal, mediastinum, diaphragm — 15
- Esophageal operations — 8
- Resections — 4
- Other esophageal — 4
- (A total of 8 esophageal operations are required; in that number 4 must be esophageal resections.)
- Other — 7
- Congenital Cardiac — 20
- Full credit — 10
- First assistant — 10
a. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation;

b. The resident performed under appropriate supervision in a well-organized teaching setting approved by the Residency Review Committee for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself;
c. The resident was substantially involved in postoperative care.

Supervision and active participation by the thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

Applications

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board.

All residents completing thoracic surgery residency training must meet the new operative case requirements. The new requirements are listed in this document and are available on the Board’s Internet site: www.abts.org.

Utilization of the CTSNet Op Log function for recording operative cases is required of all residents who started training in 2000 or later. There is an exception to this new requirement for residents who began their training in July 2000, and these residents have the option of submitting their cases utilizing their institutional databases as long as the reports are in the same format as the Board’s forms, or the CTSNet Op Log version. However, residents who began their training in July 2001 are required to use both the online application and the CTSNet Op Logs. All residents must use the Summary Sheet, which may be printed from the CTSNet Op Log screen when they are ready to submit an application.

The standard paper application is still available upon request. However, the online application is an efficient and precise method for submitting the application and the operative case reports from CTSNet, and residents are strongly urged to use the online version for both. Access to the online application is through the Board’s Internet site: www.abts.org.

Directions for utilizing the online application should be carefully followed since some of the forms must be printed from the Internet, signed by the appropriate individual, and sent to the Board office with a copy of the medical license and the registration fee. A list of the documents that must be submitted with the online application is available on the Web site. Be certain to include a copy of your valid license to practice medicine.

When the resident is ready, the draft online application is reviewed by the program director. Once he/she approves the application, the program director submits it online to the Board office.

The operative case logs are considered the property of the resident and are not kept in the Board office once the resident is certified. Each applicant should consult with his or her program director regarding the correct way to complete the operative case list forms.

The application that is submitted, either the paper version or the online version, is considered a final document. The incomplete or incorrectly completed application may delay processing for 1 year. Residents are encouraged to address questions regarding the ABTS requirements to their program director.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board’s examination under circumstances that accommodate the individual’s disability.
Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application. Candidates are notified of their eligibility for examination when their applications have been approved.

Examinations
It is the policy of the ABTS to consider a candidate for examination only after he or she has completed a thoracic surgery residency program approved by the Residency Review Committee for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

The 2003 Part II (oral) examination will be held on June 6 and 7, 2003, in Chicago.

The 2003 Part I (written) examination is scheduled for November 29, 2003, in Chicago.

Part I—Written Examination
The examination consists of a written examination designed primarily to assess cognitive skills. The content of the questions on this examination represents uniform coverage of all aspects of the thoracic surgery specialty.

Part II—Oral Examination
Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

Examination Sequence
Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he or she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year. Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program which must be approved in advance by the Board before they will be permitted to retake the examination. The required additional training must be completed within the succeeding 2-year period after failing either the written or the oral examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

Fees
Registration fee (not refundable) $445
Part I examination fee $1,075
Part I reexamination fee $1,075
Part II examination fee $1,150
Part II reexamination fee $1,150

Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

Appeals
Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the American Board of Thoracic Surgery within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescoring to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his or her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

Chemical Dependency
Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

Certification
After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

Recertification
Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification (Maintenance of Certification) Booklet is available upon request.
Denial or Revocation of Certificate
No certificate shall be issued or a certificate may be revoked by the Board if it determines that:

a. the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any Committee thereof before examination or at the time of issuance of the certificate as the case may be;

b. the candidate for certification or diplomate withheld information in his or her application or made a material misstatement or any other misrepresentation to the Board or any Committee thereof, whether intentional or unintentional;

c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;

d. the candidate for certification or diplomate had his or her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or

e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

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(These criteria and conditions are subject to change without notice. They are based on the 2002 Information for Applicants and Candidates handbook, the latest edition available at time of publication. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Purpose of Certification
The American Board of Urology, Inc, hereinafter sometimes referred to as “the Board,” is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public’s knowledge those physicians who have satisfied the Board’s criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice, but does indicate that the physician has completed basic training requirements and has demonstrated at the time of examination a fund of knowledge and expertise in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this handbook.

Functions of the Board
The Board arranges and conducts examinations testing the qualifications of voluntary candidates and grants and issues certificates to accepted candidates duly licensed to practice medicine. The certificate is the property of the Board, and the Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing a list of urologists whom it has certified. Lists of diplomates of this Board are published annually in the Official ABMS Directory of Board Certified Medical Specialists and in the Directory of Physicians of the American Medical Association.

The Board is not responsible for opinions expressed concerning an individual’s credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the President or Executive Secretary of the Board.

Associations of the Board

The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of
Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties (ABMS), which includes as associate members the Association of American Medical Colleges, the American Hospital Association, the American Medical Association, the Federation of State Medical Boards, the National Board of Medical Examiners, and the Council of Medical Specialty Societies.

Limitations of Functions of the Board
Application for certification is entirely voluntary. Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or legal regulation, and in no way interferes with or limits the professional activities of any duly licensed physician.

Requirements
An applicant may initiate application for certification by the Board during the final year of his or her residency training or at some point thereafter. For details of the certification process see below. Every applicant, however, must meet certain basic requirements as follows:

A. Prerequisites
1. Education & residency: Except as noted in number 4 below, which specifically refers to requirements for international medical graduates, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association, and have completed a urology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or Royal College of Physicians and Surgeons of Canada (RCPS(C)). ACGME-accredited training programs in urology are described in the American Medical Association Graduate Medical Education Directory, Section II, "Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements."

2. Postgraduate training requirements: The American Board of Urology mandates a minimum of 5 clinical years of postgraduate medical training. The pre-urology requirements are 12 months of general surgery, 12 months of general surgery and/or urology, including a minimum of 6 months of general surgery/urology. Suggested guidelines for the remaining 6 months of the second 12 months are: 0-6 months of abdominal, endocrine, plastic, pediatric, urologic, vascular surgery; 0-2 months of ICU/critical care, transplant, ER/trauma, gynecology (not obstetrics), or nephrology; and 0-1 months of GU/invasive radiology, anesthesiology, or genito-urinary pathology. The remaining 36-48 months must be spent in clinical urology. Dedicated research rotations are permitted in and only in 6-year programs. Scholarly endeavors are permitted during primary clinical rotations within a 5-year program (2 + 3 or 1 + 4).

All of the above training must be in ACGME-accredited programs. Regardless of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-accredited program.

For a program requiring more than 36 months of urology training, the candidate must complete the program as defined by the Residency Review Committee for Urology. Variances shall not be granted for an individual to take pre-urology training out of sequence after the completion of his or her urology residency. Pre-urology credit will be given only to a physician who has trained in ACGME-accredited or RCPS(C)-approved training programs. Lesser degrees of training shall not receive such approval. Any resident who intends to transfer to another urology residency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, the Board will follow the policies of the institution in question.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his or her specific program in effect at the time of acceptance in the program, as established by the Residency Review Committee for Urology or the Accreditation Committee of the RCPS(C).

3. Requirements for Canadian trained: To meet the requirements for admissibility to the certification process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the Liaison Committee for Medical Education and have completed the previously described pre-urology and urology requirements with the final year as chief resident, in programs approved by the ACGME or the Accreditation Committee of the RCPS(C). Upon successful completion of this training, the candidate may sit for the Qualifying (Part 1) Examination of the American Board of Urology. To be admissible to the Certifying (Part 2) Examination, the Canadian-trained candidate must be certified by the RCPS(C).

4. Requirements for international medical graduates: International medical graduates from schools outside the United States that provide an equivalent medical background and who have completed an ACGME-approved urology residency and the pre-requisite ACGME-approved pre-urology training in the United States may qualify for examination by the American Board of Urology. All such applicants must have a valid certificate from the Education Committee for Foreign Medical Graduates.

5. Licensure requirements: Applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement.

6. Clinical practice requirements: In addition to the training and licensure requirements, the applicant must demonstrate acceptable clinical practice in urology. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant’s peers.

7. Misrepresentation and nonresponse procedure: Applicants for certification who misrepresent or do not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.

8. Requirements for applicants with a history of chemical dependency: Such applicants will not be admitted to the Qualifying (Part 1) or Certifying (Part 2) Examinations unless they present evidence to the Board that they have satisfactorily completed the
program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part 2) Examination may have a site visit of their practices by a representative of the Board.

B. Application
1. An application provided by the Executive Secretary shall be completed by the applicant and returned to the Board office by courier for guaranteed receipt. Applications must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part 1) Examination the following August. Applications and documentation postmarked before but not received in the Board office by November 1 will incur a late fee of $300. No applications will be accepted after December 1.
2. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The Executive Secretary will determine if an application is complete.
3. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association.
4. The candidate must provide specific verification (such as a notarized certificate or an original letter from the director of the program(s) where the applicant completed PGYs 1 and 2) of successful completion of the pre-urology postgraduate training requirement in a program approved by the ACGME. Pre-urology training must be documented separately from urology training.
5. Graduates of medical schools not approved by the Liaison Committee on Medical Education, the Bureau of Professional Education of the American Osteopathic Association, or the Accreditation Committee of the RCPSC must furnish a notarized copy of a valid Education Commission for Foreign Medical Graduates (ECFMG) Certificate.
6. Examination fees and dates for the Qualifying (Part 1) Examination are described below in Fees and Deadlines.
7. For each applicant, the director of the program where the applicant is finishing residency training must provide a letter to the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part 1) Examination is to be taken. The program director must also complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part 1) Examination given in August.
8. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the Executive Secretary. No duty or obligation to assist any applicant in completing the application process is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office by the indicated time.
9. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.
10. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying Examinations to the residency program director and to the Residency Review Committee for Urology.
11. Any applicant who requires special aids or assistance due to a physical or mental disability during the Board examinations should indicate this on the application. See Disability Accommodations Policy, below.

C. Fees and Deadlines
1. The current examination fees may be charged without notice. Fees reimburse the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. Fees are refundable, less an administrative fee, in most cases of cancellation or deferral.
2. Payment of $850 must accompany the initial application for the Qualifying (Part 1) Examination except in the case of chief residents, who shall pay $850 as the fee for the initial application. Only chief residents may delay the fee payment until January 5. An additional fee of $1,000 must accompany the application for the Certifying (Part 2) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.
3. Cancellation fees are as follows: $500 failure to appear; $300 unexcused absence; $600 excused absence (in cases of personal or family illness/death).
4. Only one excused absence is permitted at the discretion of the Board, and this extends the period of admisibility for 1 year. The excused absence fee of $200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admisibility and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are canceled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he/she may regain active status by paying the reinstatement fee of $800 plus an additional fee for an unexcused absence or for a nonappearance.
5. A $500 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Courier service for guaranteed receipt is recommended. A $100 fee will be assessed for all returned checks.
6. The fee for the Preliminary Examination is $500. If a Preliminary Examination appointment is canceled, a $300 cancellation fee will be assessed.
7. The application fee for recertification, as described in Section XIII, is $1,050.
8. The fee for a site visit by a Board representative is $2,000 plus expenses.
9. Fees shall be refunded to candidates deferred by the Board, less a $50 administrative fee, or, if deferred for an inadequate practice log, a $175 administrative fee.

The Certification Process
Applicants approved by the Board to enter the certification process must complete both a Qualifying (Part 1) Examination and, after passing this examination, a subsequent Certifying (Part 2) Examination. Assessment of clinical practice through review of practice logs and peer review will also be carried out prior to admission to the Certifying (Part 2) Examination. Certification must be achieved within 5 years of the successful completion of residency.
Applicants who have not applied for or have not successfully completed the Qualifying (Part 1) Examination within 5 years of the completion of their urological residency will be required to pass a
written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service Examination.

After passing the Preliminary Examination, the applicant must take the Qualifying (Part 1) Examination one of the next two times it is offered. Any such candidate who fails to do so must successfully retake the Preliminary Examination to proceed with certification. Contact the Board office prior to the August 15 deadline for more Preliminary Examination information.

A. Qualifying (Part 1) Examination

The Qualifying (Part 1) Examination is given annually in August. It is composed of a written examination designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to, andrology (including infertility), calculous disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurourology and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, urologic oncology, pathology, and urologic imaging.

An applicant failing the Qualifying (Part 1) Examination must repeat the examination the next year unless the absence is excused by the Board office. Failure to retake the examination at the first available opportunity will result in assessment of an unexcused absence fee on subsequent applications. The applicant must pass the Qualifying (Part 1) Examination in sufficient time to allow for completion of the certification process within the allotted 5 years of active candidacy.

B. Certifying (Part 2) Examination

Candidates for the Certifying (Part 2) Examination must have met all training requirements and have passed the Qualifying (Part 1) Examination. The Certifying Examination includes assessment of clinical practice through review of practice logs, peer review, and oral examinations. In addition, the candidate must have engaged in a minimum of 18 months of urological practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admissibility may be granted for approved fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; notarized documentation of fellowship training is required. A 6-month credit toward the 18-month practice period requirement may be awarded to an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. The candidate must notify the Board in writing if he or she spends 1 or more years in postresidency fellowship training.

Application for admission to the Certifying (Part 2) Examination is made by completing the Supplemental Application form mailed from the Board office in May to all potential applicants. This application should be returned by courier for guaranteed receipt, and must be received in the Board office by July 1 prior to the Certifying (Part 2) Examination of the following year. In addition, a practice log of all major and minor surgical, office, and ambulatory care cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the Board, must be received in the Board office by November 15 prior to the next Certifying (Part 2) Examination. Each log must document six consecutive months between May 15, 2002, and November 15, 2003. This log must be verified by the candidate and notarized. Courier service for guaranteed receipt is recommended.

Applicants will be assessed $500 for logs received between November 15 and December 1. No practice logs will be accepted after December 1.

Extensions of the period to complete certification are granted by the Board because of extenuating circumstances (eg, involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate practice log). The candidate should request such extensions in writing, and include the reason.

The candidate must successfully complete all components of the Certifying (Part 2) Examination within 5 years of the completion of residency, unless an extension has been granted. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part 1) Examination level.

C. Steps in the Certifying (Part 2) Examination

1. Assessment of Clinical Practice: Urology is the specialty that deals with the medical and surgical disorders of the genitourinary tract including the adrenal gland. Candidates must demonstrate knowledge and surgical experience in the broad domains of urology, such as infertility, impotence, calculous disease, endourology, extracorporeal shock wave lithotripsy, neurourology, urodynamics, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology. Candidates for the Certifying (Part 2) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity. Notarized documentation of licensure is required.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review be revealed to any person other than Trustees and staff of the Board.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with, the certification process.

As evidence of urologic clinical practice, the candidate must submit a practice log of his or her surgical, office, and ambulatory care cases performed as primary surgeon that is to be 6 consecutive months in length. Procedures done outside of the United States are acceptable. In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

Candidates deferred on the basis of their practice log should submit a new log with their next application. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate practice log.

Copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall ensure that the patient records so disclosed do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request.

Practice log review is an important component of the certification process. While there is no minimum number of cases estab-
lished for an acceptable log, a practice experience well below the norm for the peer group may be cause for delaying the certification process until there is sufficient experience to assess adequately a candidate's practice pattern and management abilities. The Board will review the practice logs of urologic subspecialists in the context of the expected subspecialty experience.

To further ascertain and document the candidate's qualifications for certification, the Board will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the Credentials Committee of the Board will review the candidate's credentials. Evidence of ethical, moral, and professional behavior, and an appropriate pattern of urologic practice including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

a) Inquiry by the Credentials Committee of the Board into practice irregularities;
b) Request for certified copies of candidate's health care facility and/or office records for review;
c) Invitation to appear before the Board for a personal interview;
d) A site visit to the candidate's community at the candidate's expense; and/or
e) Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

2. The Oral Examinations: These examinations are given annually in February in Dallas, Texas. This is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. There are two exam encounters composed of three protocols each. Since the candidate has passed the Qualifying (Part I) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate on the following:

a) Problem-solving ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose appropriate solutions.
b) Response to a change in a clinical situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed by the examiner in order to assess various responses by the candidate, or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.

c) Professional behavior in the role of a urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Disability Accommodations Policy
An applicant requesting accommodations during Board examinations due to a physical or mental disability that substantially limits a major life activity must indicate this request on the application provided by the Board. A recent evaluation and appropriate formal documentation substantiating the disability by a qualified professional must accompany the application. The Board may then have any and all documentation and/or evaluations submitted by the candidate reviewed by an additional qualified professional. This can be done at the Board's discretion and the Board will bear the cost of any additional review or evaluation. The Credentials Committee of the Board will make the final decision regarding the accommodations that will be offered if the request under consideration is made by a candidate for certification. The Recertification Committee of the Board will make the final decision regarding the accommodations that will be offered if the request under consideration is made by a diplomate and/or candidate for recertification.

Unforeseeable Events
Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inadvisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurring to be present for the examination or may incur for any future or substitute examination.

Final Action of the Board
Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, and performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described in this document proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

"Board Eligible" Status
The American Board of Urology does not recognize or use the term "Board Eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a diplomate) until all components of the certification process have been successfully completed.

Inquiry as to Status
The Board considers a candidate's record not to be in the public domain. When a written inquiry is received by the Board regarding a candidate's status, a general but factual statement is provided that indicates the person's status within the examination process. The Board provides this information only to individuals, organizations, and institutions supplying a signed release of information from the candidate, and a charge of $35 per request will apply.
Recertification
Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomate of the Board, and his or her name is deleted from the Official ABMS Directory of Board Certified Medical Specialists. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The Board endorses the concept of lifelong learning in urology for its diplomates. Candidates for recertification must demonstrate their involvement in continuing urologic education by documenting 90 urology-related credits, 30 hours of which must be Category 1, within a 3-year period prior to September 1 of the year the recertification examination is to be taken. The office of the American Board of Urology will notify diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook detailing the recertification process entitled Information for Applicants for Recertification will be provided. This handbook is also available upon request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

Trademark and Seal
The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark or seal is prohibited without express permission of the Board.

Code of Ethics
Ethics are moral values. They are aspirational and inspirational, as well as model standards of exemplary professional conduct for all applicants for certification and all diplomates certified by the American Board of Urology. The term urologist as used here shall include all such candidates and diplomates.

The issue of ethics in urology is resolved by a determination that the best interests of the patient are served. It is the duty of a urologist to place the patient’s welfare and rights above all other considerations. Urological services must be provided with compassion, respect for human dignity, honesty, and integrity.

A urologist must maintain qualification by continuing education, performing only those procedures in which he or she is qualified by virtue of specific training or experience, or with the assistance of one who is so qualified. This experience must be supplemented with the opinions and talents of other professionals and with consultations when indicated.

Open communication with the patient or, if the patient is unable to understand a communication, the patient’s relatives or other authorized representative is essential. Patient confidence must be safeguarded within the constraints of the law. The performance of medical or surgical procedures shall be preceded by the appropriate informed consent of the patient or the patient’s authorized representative. Timely communication of the patient’s condition to referring and consulting physicians should also be practiced.

Urologic surgery shall be recommended only after careful consideration of the patient’s physical, social, emotional and occupational needs. The preoperative assessment must document indications for surgery. Performance of unnecessary surgery is an extremely serious ethical violation.

Fees for urologic services must not exploit patients or others who pay for those services. In addition, a urologist must not misrepresent any service that has been performed or is to be performed or the charges that have been made or will be made for that service.

Payment by or to a physician solely for the referral of a patient (fee splitting) is unethical.

Delegation of services is the use of auxiliary health care personnel to provide patient care for which the urologist is responsible. A urologist must not delegate to an auxiliary those aspects of patient care within the unique practice of the urologist (which do not include those permitted by law to be performed by auxiliaries). When other aspects of patient care for which the urologist is responsible are delegated to an auxiliary, the auxiliary must be qualified and adequately supervised. A urologist may make different arrangements for the delegation of patient care in special circumstances, such as emergencies, if the patient’s welfare and rights are placed above all other considerations.

Providing a patient’s postoperative medical or surgical care until that patient has recovered is integral to patient management. The operating urologist should provide those aspects of postoperative patient care within the unique experience of the urologist (which do not include those permitted by law to be performed by auxiliaries). Otherwise, the urologist must make arrangements before surgery for referral of the patient to another urologist, with the approval of the patient and the other urologist. The urologist may make different arrangements for provision of those aspects of postoperative patient care within the unique experience of the urologist in special circumstances, such as emergencies or when no other urologist is available, if the patient’s welfare and rights are placed above all other considerations. Fees should reflect postoperative medical or surgical care arrangements with advance disclosure to the patients.

Scientific investigations and communications to the public must be accurate. They must not convey false, deceptive, or misleading information through statements, testimonials, photographs, graphs, or other means. They must not omit material information without which the communication would be deceptive. Communications must not appeal to an individual’s anxiety in an excessive or unfair way; they must not create unjustified expectations of results. If communications refer to benefits or other attributes of urologic procedures which involve significant risks, a realistic assessment of safety and efficacy must also be included, as well as the availability of alternatives, with descriptions and/or assessments of the benefits and other attributes of those alternatives when necessary to avoid deception. Communications must not misrepresent a urologist’s credentials, training, experience or ability, nor contain material claims of superiority that cannot be substantiated. If a communication results from payment to a urologist, such must be disclosed, unless the nature, format or medium makes that apparent. Offering or accepting payment for referring patients to research studies for finder’s fees is unethical.

Those urologists who are deficient in character or who engage in fraud, deception, or substance abuse should be identified to appropriate local, regional, state and/or national authorities. A physically, mentally, or emotionally impaired urologist should withdraw from those aspects of practice affected by the impairment.

Disciplinary Action
The Board of Trustees of the American Board of Urology shall have the sole power to censure or suspend or revoke the certificate of any diplomate. Certificates issued by the Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to censure or suspension or revocation of the certificate as described herein. The Board of Trustees shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the disciplinary actions by the Board. The levels of
disciplinary action and manner of notification, appeal, and reinstatement shall be defined as follows.

Censure and Suspension: A diplomate may be censured or his or her certificate suspended if he or she has been found by the Board to be engaging in professional misconduct or moral turpitude or for violations of the Code of Ethics of the American Board of Urology not warranting certificate revocation. The Board of Trustees of the American Board of Urology shall have the sole power to determine the level of disciplinary action and the designated level of suspension.

Censure: A censure shall be a written reprimand to the diplomate. Such censure shall be made part of the file of the diplomate.

Suspension: A suspension shall require the diplomate to return his or her certificate to the Board for a designated time so determined by the Board. The Board shall have the sole power to determine the designated time of suspension. Prior to return of the certificate the diplomate must meet with the Board within 60 days prior to the end of the designated time period. Recertification will be necessary if a time-limited certificate expires during the period of suspension.

Revocation of Certificate: Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that:

a. The issuance of the certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
b. The physician or party certified shall not have been eligible to receive such certificate, regardless of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the Trustees of the Board at the time of issuance of such certificate; or
c. The physician or party so certified shall have made a material misstatement of fact in application for such certification or recertification or in any other statement or representation to the Board or its representatives; or

d. The physician so certified shall at any time have neglected to maintain the degree of knowledge in the practice of the specialty of urology as set up by the Board, and shall refuse to submit to reexamination by the Board; or

e. The physician so certified is convicted of a felony, scientific fraud, or a crime involving illicit drugs; or

f. Any license to practice medicine of the physician so certified is surrendered, suspended, revoked, withdrawn, or voluntarily returned in any state regardless of continuing licensure in any other state, or he or she is expelled from any of the nominating societies, a county medical society, or a state medical association for reasons other than non-payment of dues or lack of meeting attendance; or

g. The physician so certified has been found by the Board of being guilty of serious professional misconduct or moral turpitude or for serious violation of the Code of Ethics of the American Board of Urology adversely reflecting on professional competence or integrity.

Notification and Appeal

Notification: If the action of the Board is to censure or suspend or revoke the certificate of a diplomate, the Board shall send written notice thereof to the diplomate. The notice shall state the reasons for the Board's decision.

Appeal: Please see Appeals Procedure below for details on the appeals process.

Reinstatement of Certificate: Should the circumstances that justified revocation of the diplomate's certificate be corrected, the Board may allow the candidate to reapply for certification. The Board of Trustees shall have the sole power to determine the time of initiation of the reinstatement process. The applicant whose certificate has been revoked may be required to complete the certification or recertification process at the discretion of the Board.

Prior to reinstatement of certification, the applicant must meet with the Board. The diplomate will be required to attest that he or she has read and understands the above provisions regarding disciplinary action and the procedures to be followed and agree to hold the Board, its officers, and agents harmless from any damage, claim, or complaint by reason of any action taken which is consistent with such procedures.

Appeals Procedure

1. Adverse Decision Inquiries: During the course of the certification or recertification process, a candidate may receive an adverse decision regarding one or more elements of the process. Inquiries regarding an adverse decision must be made in writing to the executive secretary within 30 days after mailing by the Board and will be promptly answered. The candidate will be guaranteed the following:

a) Hand scoring of the answer sheet for failures of the Qualifying (Part 1) Examination.

b) Review by the Executive Secretary of the examiners' scoring sheets for the failure of the Certifying (Part 2) Oral Examination.

c) Review of the record by the Chairman of the Credentials Committee or Recertification Committee for an adverse decision concerning peer review, practice logs, and/or professional responsibility experience.

2. Adverse Decisions: If the final action of the Board is a decision to deny certification to an applicant, to deny recertification to a diplomate with a time-limited certificate, or to revoke the certificate of a diplomate, the Board shall send written notice thereof to the applicant or diplomate. The notice shall state the reasons for the Board's decision. For those holding a time-limited certificate, their certificate shall stay in effect until the appeals process is completed.

3. Request for Hearing: An applicant or a diplomate who receives such a notice may, within 30 days after mailing by the Board, give written notice to the Board that he or she wishes to request a hearing to appeal the Board's decision. The written notice shall set forth the specific reasons given by the Board which are alleged to be erroneous and shall indicate whether the applicant or diplomate wishes to attend the hearing. Such applicant or diplomate is hereinafter referred to as the "appellant."

4. Notice of Hearing: If the Board receives the appellant's notice requesting a hearing in a timely manner, the Board shall set the date, time, and place of the hearing, and shall give the appellant at least 30 days' prior written notice thereof.

5. Hearing: The hearing shall be held before the Board of Trustees or before a hearing panel consisting of one or more persons appointed by the Board, as it may determine in its sole discretion. The president of the Board, or, if a hearing panel is appointed, a person appointed by the Board of Trustees, shall preside at the hearing. At the hearing, the burden shall be on the appellant to prove by a preponderance of the evidence that the Board's decision was erroneous.

6. Failure to Appear: Failure to appear at the hearing may result in the forfeiture of the right to a hearing, as the Board of Trustees may determine, in its sole discretion. Despite such fail-
ure to attend, the Board of Trustees (or the hearing panel) may nevertheless hold the hearing, consider the information submitted, and decide the appeal.

7. Hearing Procedure: The appellant may appear at the hearing to present his or her position in person, at the time and place specified, subject to any conditions established by the Board. A transcript of the proceedings shall be kept. The Board shall not be bound by technical rules of evidence employed in legal proceedings, but may consider any information it deems appropriate. The appeals process is a peer review process and neither party may be represented by, or bring along, legal counsel.

8. Notice of Decision: Within a reasonable time after completion of the hearing, the Board shall furnish written notice to the appellant of the decision, including a statement of the basis therefore.

9. Finality: The decision of the Board shall be final and binding on the Board and on the appellant.

10. Notices: All notices or other correspondence pertaining to the appeal should be sent to the following address:

   The American Board of Urology
   2216 Ivy Rd, Ste 210
   Charlottesville, VA 22903
   Attention: Executive Secretary

Fee Schedule

Qualifying (Part 1) Examination

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<td>Practitioners &amp; Fellows</td>
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Reexamination

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<td>Failure to Appear</td>
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<td>Preliminary Examination</td>
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<td>Late Fee (application, documentation, fees)</td>
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<td>&quot;NSF&quot; Fee</td>
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<td>Administrative Fee</td>
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Appendix C

Medical Schools in the United States

Note: The following medical schools were accredited by the Liaison Committee on Medical Education (LCME) as of January 16, 2002.

Alabama

00102 University of Alabama School of Medicine
Birmingham, AL 35234
00103 University of South Alabama
College of Medicine
Mobile, AL 36688

Arizona

00301 University of Arizona
College of Medicine
Tucson, AZ 85724

Arkansas

00401 University of Arkansas
College of Medicine
Little Rock, AR 72205

California

00502 University of California, San Francisco
School of Medicine
San Francisco, CA 94143
00506 Keck School of Medicine of the University of Southern California
Los Angeles, CA 90033
00511 Stanford University School of Medicine
Stanford, CA 94305
00512 Loma Linda University School of Medicine
Loma Linda, CA 92505
00514 David Geffen School of Medicine at University of California, Los Angeles
Los Angeles, CA 90024
00515 University of California, Irvine College of Medicine
Irvine, CA 92717
00518 University of California, San Diego School of Medicine
La Jolla, CA 92037
00519 University of California, Davis School of Medicine
Davis, CA 95616

Colorado

00702 University of Colorado School of Medicine
Denver, CO 80222

Connecticut

00801 Yale University School of Medicine
New Haven, CT 06510
00802 University of Connecticut School of Medicine
Farmington, CT 06082

District of Columbia

01001 George Washington University
School of Medicine
Washington, DC 20037
01002 Georgetown University School of Medicine
Washington, DC 20067
01003 Howard University College of Medicine
Washington, DC 20059

Florida

01102 University of Miami School of Medicine
Miami, FL 33101
01103 University of Florida College of Medicine
Gainesville, FL 32610
01104 University of South Florida College of Medicine
Tampa, FL 33612
01105 Florida State University College of Medicine
Tallahassee, FL 32306-4300

Georgia

01201 Medical College of Georgia School of Medicine
Augusta, GA 30912
01205 Emory University School of Medicine
Atlanta, GA 30322
01221 Morehouse School of Medicine
Atlanta, GA 30314
01222 Mercer University School of Medicine
Macon, GA 31207

Hawaii

01401 University of Hawaii at Manoa
John A Burns School of Medicine
Honolulu, HI 96822

Illinois

01601 Rush Medical College of Rush University
Chicago, IL 60612
01602 University of Chicago, Pritzker School of Medicine
Chicago, IL 60637
01606 The Feinberg School of Medicine, Northwestern University
Chicago, IL 60611
01611 University of Illinois at Chicago College of Medicine
Chicago, IL 60612
01612 Rush University of Health Sciences/The Chicago Medical School
North Chicago, IL 60064
01643 Loyola University of Chicago, Stritch School of Medicine
Maywood, IL 60153
01645 Southern Illinois University School of Medicine
Springfield, IL 62708

Indiana

01720 Indiana University School of Medicine
Indianapolis, IN 46223

Iowa

1803 Roy J. and Lucille A. Carver College of Medicine at the University of Iowa
Iowa City, IA 52242

Kansas

01902 University of Kansas School of Medicine
Kansas City, KS 66160

Kentucky

02002 University of Louisville School of Medicine
Louisville, KY 40292
02012 University of Kentucky
College of Medicine
Lexington, KY 40536

Louisiana

02101 Tulane University School of Medicine
New Orleans, LA 70112
02105 Louisiana State University School of Medicine in New Orleans
New Orleans, LA 70112
02106 Louisiana State University School of Medicine in Shreveport
Shreveport, LA 71130

Maryland

02301 University of Maryland School of Medicine
Baltimore, MD 21201
02307 Johns Hopkins University School of Medicine
Baltimore, MD 21205
02312 Uniformed Services University of the Health Sciences, F. Edward Hebert School of Medicine
Bethesda, MD 20014

Massachusetts

02401 Harvard Medical School
Boston, MA 02115
02405 Boston University School of Medicine
Boston, MA 02118
02407 Tufts University School of Medicine
Boston, MA 02111
02416 University of Massachusetts Medical School
Worcester, MA 01605

Michigan

02501 University of Michigan Medical School
Ann Arbor, MI 48109
02507 Wayne State University School of Medicine
Detroit, MI 48201
02512 Michigan State University College of Human Medicine
East Lansing, MI 48824
Minnesota
02604 University of Minnesota Medical School
Minneapolis, MN 55455
02607 University of Minnesota, Duluth
School of Medicine
Duluth, MN 55812
02608 Mayo Medical School
Rochester, MN 55905

Mississippi
02701 University of Mississippi
School of Medicine
Jackson, MS 39216

Missouri
02802 Washington University School of Medicine
St Louis, MO 63110
02803 University of Missouri, Columbia
School of Medicine
Columbia, MO 65212
02804 Saint Louis University School of Medicine
St Louis, MO 63104
02805 University of Missouri, Kansas City
School of Medicine
Kansas City, MO 64108

Nebraska
02906 University of Nebraska
College of Medicine
Omaha, NE 68109
02907 Creighton University School of Medicine
Omaha, NE 68178

New Hampshire
03001 Dartmouth Medical School
Hanover, NH 03756

New Jersey
03105 UMDNJ–New Jersey Medical School
Newark, NJ 07103
03106 UMDNJ–Robert Wood Johnson
Medical School
Piscataway, NJ 08854

New Mexico
03201 University of New Mexico
School of Medicine
Albuquerque, NM 87131

New York
03301 Columbia University College of Physicians and Surgeons
New York, NY 10032
03302 Albert Einstein College of Medicine
N.Y.C., NY 10461
03303 New York University School of Medicine
New York, NY 10016
03304 State University of New York Downstate Medical Center
Brooklyn, NY 11203
03305 SUNY, Upstate Medical University
Rochester, NY 14621
03306 UMDNJ–Robert Wood Johnson Medical School
Newark, NJ 07103
03307 New York Medical College
Valhalla, NY 10595
03308 Cornell University School of Medicine
Ithaca, NY 14853
03309 State University of New York Health Science Center
Brooklyn, NY 11203
03310 University at Buffalo
School of Medicine and Biomedical Sciences
Buffalo, NY 14214
03311 University of Rochester School of Medicine
Rochester, NY 14627
03312 University of Buffalo
School of Medicine
Buffalo, NY 14214
03313 University of Rochester School of Medicine
Rochester, NY 14627
03314 State University of New York Health Science Center
Brooklyn, NY 11203
03315 State University of New York Upstate Medical University
Rochester, NY 14621
03316 State University of New York at Stony Brook
School of Medicine
Stony Brook, NY 11794

North Carolina
03501 University of North Carolina at Chapel Hill
School of Medicine
Chapel Hill, NC 27514
03502 Wake Forest University School of Medicine
Winston-Salem, NC 27103
03503 Duke University School of Medicine
Durham, NC 27710
03504 Brody School of Medicine
East Carolina University
Greenville, NC 27834

North Dakota
03701 University of North Dakota School of Medicine and Health Sciences
Grand Forks, ND 58202

Ohio
03801 Case Western Reserve University
School of Medicine
Cleveland, OH 44106
03802 Ohio State University College of Medicine
Columbus, OH 43210
03803 University of Cincinnati
College of Medicine
Cincinnati, OH 45267
03804 Medical College of Ohio at Toledo
Toledo, OH 43699
03805 Northeastern Ohio Universities
College of Medicine
Rootstown, OH 44272
03806 Wright State University School of Medicine
Dayton, OH 45401

Oklahoma
03901 University of Oklahoma College of Medicine
Oklahoma City, OK 73190

Oregon
04002 Oregon Health Sciences University
School of Medicine
Portland, OR 97201

Pennsylvania
04101 University of Pennsylvania
School of Medicine
Philadelphia, PA 19104
04102 Jefferson Medical College of Thomas Jefferson University
Philadelphia, PA 19107
04103 University of Pittsburgh
School of Medicine
Pittsburgh, PA 15261
04104 Temple University School of Medicine
Philadelphia, PA 19140
04105 Pennsylvania State University
College of Medicine
Hershey, PA 17033
04106 Drexel University College of Medicine
Philadelphia, PA 19102

Puerto Rico
04201 University of Puerto Rico
School of Medicine
San Juan, PR 00935
04202 Ponce School of Medicine
Ponce, PR 00735
04203 Universidad del Comite del Caribe
Escuela de Medicina
Bayamón, PR 00960-6032

Rhode Island
04301 Brown Medical School
Providence, RI 02912

South Carolina
04501 Medical University of South Carolina
College of Medicine
Charleston, SC 29425
04502 University of South Carolina
School of Medicine
Columbia, SC 29208

South Dakota
04601 University of South Dakota
School of Medicine
Vermillion, SD 57069

Tennessee
04701 Vanderbilt University School of Medicine
Nashville, TN 37232
04702 University of Tennessee Health Science Center
College of Medicine
Memphis, TN 38163
04703 Meharry Medical College
School of Medicine
Nashville, TN 37208
Texas

04802 University of Texas Medical Branch
University of Texas Medical School
at Galveston
Galveston, TX 77550

04804 Baylor College of Medicine
Houston, TX 77030

04812 University of Texas Southwestern Medical
Center at Dallas Southwestern Medical School
Dallas, TX 75235

04813 University of Texas Medical School
at San Antonio
San Antonio, TX 78284

04814 University of Texas Houston Medical School
Houston, TX 77225

04815 Texas Tech University Health Science Center
School of Medicine
Lubbock, TX 79430

04816 Texas A & M University Health Science Center
College of Medicine
College Station, TX 77843

Utah

04901 University of Utah School of Medicine
Salt Lake City, UT 84132

Vermont

05002 University of Vermont College of Medicine
Burlington, VT 05405

Virginia

05101 University of Virginia School of Medicine
Charlottesville, VA 22909

05104 Virginia Commonwealth University, School of Medicine
Richmond, VA 23298

05107 Eastern Virginia Medical School of the Medical College of Hampton Roads
Norfolk, VA 23501

Washington

05404 University of Washington
School of Medicine
Seattle, WA 98195

West Virginia

05501 West Virginia University School of Medicine
Morgantown, WV 26506

05502 Joan C. Edwards School of Medicine at Marshall
Huntington, WV 25701

Wisconsin

05605 University of Wisconsin Medical School
Madison, WI 53706
Appendix D

Graduate Medical Education Glossary

Accreditation Council for Graduate Medical Education (ACGME)—An accrediting agency that has five member organizations:
- American Board of Medical Specialties
- American Hospital Association
- American Medical Association
- Association of American Medical Colleges
- Council of Medical Specialty Societies

Each member organization nominates four directors. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses three public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a voting representative. The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of allopathic graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. The ACGME accredits GME programs through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee).

Affiliated institution (see “Major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

American Board of Medical Specialties (ABMS) (see also “Certification”)—The umbrella organization for the 24 approved medical specialty boards in the United States. Established in 1933, the ABMS serves to coordinate the activities of its Member Boards and to provide information to the public, the government, the profession, and its members concerning issues involving specialization and certification in medicine. The mission of the ABMS is to maintain and improve the quality of medical care in the United States by assisting the member Boards in their efforts to develop and utilize professional and educational standards for the evaluation and certification of physician specialists. See Appendix B for more information.

Annual Survey of Graduate Medical Education Programs—see “National GME Census.”

Attending—see “Teaching staff.”

Categorical positions (see also “Graduate Year 1” and “Preliminary Positions”)—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

Certification (see also “American Board of Medical Specialties”)—A voluntary process intended to assure the public that a certified medical specialist has successfully completed an approved educational program and an evaluation including an examination process designed to assess the knowledge, experience, and skills requisite to the provision of high-quality patient care in that specialty. Medical specialty boards determine whether candidates have received appropriate preparation in approved residency training programs in accordance with established educational standards, evaluate candidates with comprehensive examinations, and certify those candidates who have satisfied the board requirements. Physicians who are successful in achieving certification are called diplomates of the respective specialty board. The boards also offer recertification for qualified diplomates at intervals of 7 to 10 years. See Appendix B for more information.

Combined specialty programs—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below; see Appendix A for more informa-
Each combined specialty program is made up of two or three programs at the same institution. The ACGME and its Residency Review Committees do not accredit combined programs; instead, they separately accredit the core specialty programs that form the combined program. Resident physicians completing these programs are eligible for board certification in both specialties. Current combined specialties are:

- Diagnostic radiology/nuclear medicine/nuclear radiology
- Internal medicine/dermatology
- Internal medicine/emergency medicine
- Internal medicine/emergency medicine/critical care medicine
- Internal medicine/family practice
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry
- Neurology/physical medicine and rehabilitation
- Neurology/diagnostic radiology/neuroradiology
- Neurology/nuclear medicine
- Pediatrics/dermatology
- Pediatrics/emergency medicine
- Pediatrics/medical genetics
- Pediatrics/physical medicine and rehabilitation
- Pediatrics/psychiatry/child and adolescent psychiatry
- Psychiatry/family practice
- Psychiatry/neurology

**Consortium**—A group of healthcare organizations established to pursue joint objectives in patient care, education, research, or other areas. If a consortium is formally established as an ongoing organizational entity with a commitment to graduate medical education, it may serve as a sponsoring institution of one or more GME programs.

**Core discipline program** (see “General specialty program”)—Term still appears, but is being replaced by “general specialty program.”

**Chief resident**—A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, internal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

**Designated institutional official**—An individual at an institution affiliated with one or more GME programs who has the authority and responsibility for the oversight and administration of programs.

**Educational Commission for Foreign Medical Graduates (ECFMG)**—A nonprofit organization that assesses the readiness of graduates of foreign medical schools to enter graduate medical education in the United States. ECFMG certification provides assurance to GME program directors, and to the people of the United States, that graduates of foreign medical schools have met minimum standards of eligibility required to enter such programs. This certification does not guarantee that such graduates will be accepted into these programs in the United States, since the number of applicants frequently exceeds the number of positions available. (For more information, refer to the GMED Companion: An Insider’s Guide to Selecting a Residency Program.)

**ECFMG number**—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

**Electronic Residency Application Service (ERAS)**—A service for medical students through which residency applications, letters of recommendation, Dean’s letters, transcripts, and other supporting credentials are transmitted via the Internet from medical schools to residency program directors. For more information about ERAS, a service of the Association of American Medical Colleges (AAMC), consult www.aamc.org/eras or the GMED Companion: An Insider’s Guide for Selecting Your Residency Program.

**Fellow** (also see “Resident or resident physician” and “Intern”)—A physician in an ACGME-accredited program that is beyond the requirements for eligibility for first board certification in the discipline. Such physicians may also be termed “residents.” Other uses of the term “fellow” require modifiers for precision and clarity, eg, “research fellow.”

**Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)**—An online information resource, available through the AAMC Web site at www.aamc.org/go/freida, that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs and combined specialty programs, the majority with expanded listings that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

**Fifth Pathway**—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The Fifth Pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education in countries that do not grant the MD degree until the completion of 1 year of national service after medical school, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate. (For more information, refer to the GMED Companion: An Insider’s Guide to Selecting a Residency Program.)

**General specialty program** (see also “Core discipline program”)—A primary specialty (eg, anesthesiology, family practice, internal medicine) that provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board and is a prerequisite to subspecialty training.

**Graduate medical education (GME)** (see also “Postgraduate medical education”)—As the second of the three major phases of medical education in the US, graduate medical education (GME) prepares physicians for the independent practice of medicine in a medical specialty. GME focuses on the development of clinical skills and professional competencies and on the acquisition of detailed factual knowledge in a medical specialty. GME programs are based in hospitals or other health care institutions and, in most specialties, utilize both inpatient and ambulatory settings, reflecting the importance of care for adequate numbers of patients in the GME experience. GME programs, including Transitional Year programs, are usually called “residency programs” and the physicians educated in them “residents.”

**Graduate Medical Education Directory**—Annual publication recognized as the official list of programs accredited by the
ACGME. Known informally as the “Green Book,” the Directory lists all ACGME-accredited programs in 111 specialties and subspecialties, Board-approved combined programs in 15 specialties, current educational standards (“Program Requirements”) for 119 specialties and subspecialties, and the certification requirements of 24 medical specialty boards.

Graduate Year (see also “Program year” and “Postgraduate year”)—Refers to an individual’s current year of accredited GME; this may or may not correspond to the program year. For example, a fellow in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics). The AMA does not use the term “postgraduate year” (PGY).

Graduate Year 1 (GY1)—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME, some residents who fill such positions may have had previous training.

Health care organizations/structures

- An academic medical center (or academic health center) is composed of a medical school, a teaching hospital, and one or more health professions schools. There are usually both inpatient and outpatient (ambulatory) sites for training within an academic medical center.
- An ambulatory care site—such as a physician’s office, outpatient or ambulatory clinic, or emergency room—provides care on an outpatient basis (ie, does not require an overnight stay in a licensed hospital or nursing home bed).
- A group practice involves physicians working in systematic association, with the joint use of equipment and technical personnel and with centralized administration and financial organization. Group practices may be multispecialty or single specialty, open panel or closed panel.
  1. A multispecialty group practice is made up of physicians practicing various specialties/subspecialties who work together.
  2. In a closed-panel system, a managed care organization (MCO) employs a select group of physicians—either directly (ie, staff model) HMO or through a contract arrangement with a physician group (ie, group-model HMO)—who agree to provide care only to patients enrolled in the MCO.
- A health maintenance organization (HMO) handles the financing and the delivery of a broad range of health services to an enrolled population in exchange for a prepaid fee. Four common types of HMOs are:
  1. Staff model—owns and operates its own facilities and directly employs its physicians.
  2. Group model—contracts with an outside physician group practice to provide health care services to HMO enrollees.
  3. Network model—contracts with two or more outside physician groups.
  4. IPA model—contracts with physicians in independent practice (IPAS) to provide health care services to enrollees.
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In-training examination (also known as “in-service examination”)—Examinations to gauge residents’ progress toward meeting a residency program’s educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

Liaison Committee for Specialty Boards (LCSB)—The body that provides a mechanism for communication between applicant boards seeking approval as a medical specialty certifying board and the ABMS and AMA, which—as the parents of the LCSB—are the approving authorities.

Liaison Committee on Medical Education (LCME)—The body that accredits educational programs in the US and Canada leading to the MD degree. The American Osteopathic Association (AOA) accredits educational programs leading to the doctor of osteopathic medicine (DO) degree.

Licensure—The process by which a state or jurisdiction of the United States admits physicians to the practice of medicine. Licensure ensures that practicing physicians have appropriate education and training and that they abide by recognized standards of professional conduct while serving their patients. Candidates for first licensure must complete a rigorous examination designed to assess a physician’s ability to apply knowledge, concepts, and principles that are important in health and disease and that constitute the basis of safe and effective patient care. All applicants must submit proof of medical education and training and provide details about their work history. Finally, applicants must reveal information regarding past medical history (including the use of habit-forming drugs and emotional or mental illness), arrests, and convictions. For more information, see State Medical Licensure Requirements and Statistics, published by the AMA, or visit www.ama-assn.org/go/licensure.

Major participating institution—See “Institution.”

Match—See “National Resident Matching Program.”

Medical school affiliation—Institutions that sponsor an accredited GME program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (O), or limited (L). Major affiliation signifies that an
institution is an important part of the teaching program of the medical school, and plays a significant role in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical school's teaching program only for brief, occasional, and/or unique rotations of students or residents.

Medical school number—Unique 5-digit identifier for each medical school. See Appendix C for a list of LCME-accredited medical schools and medical school numbers.

Medical Student Section (MSS)—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA. For more information, see www.ama-assn.org/go/mss.

National GME Census—Beginning in 2000, the AMA's Annual Survey of Graduate Medical Education Programs was replaced by the National GME Census, a joint effort of the AMA and the Association of American Medical Colleges (AAMC). All programs accredited by the ACGME and combined specialty programs approved by their respective boards are asked to complete this online census, available at www.aamc.org/gmecensus. The census collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect, as well as biographical data on residents in the programs. Data collected from the census are used in the following AMA products:
- Graduate Medical Education Directory
- Graduate Medical Education Library on CD-ROM
- GMED Companion: An Insider's Guide to Selecting a Residency Program
- FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)
- Medical Education issue of the Journal of the American Medical Association
- States-level Data for Accredited Graduate Medical Education Programs in the US
- AMA Physician Masterfile
- AMA Physician Select

National Resident Matching Program (NRMP)—Informally referred to as the "Match," this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time. For more information, consult www.nrmp.org or the GMED Companion: An Insider's Guide to Selecting a Residency Program.

Participating institution—See "Institution."

Postgraduate medical education (see "Graduate medical education")—The AMA does not use the term "postgraduate medical education" to refer to any stage of physician education, including undergraduate (medical school), graduate (residency), and continuing medical education.

Postgraduate year (PGY) (see also "Graduate year")—The AMA does not use this term to describe any part of graduate medical education. The preferred term is graduate year (GY).

Preliminary positions (see also "Graduate Year 1")—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually 1 year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Program—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program director—The individual responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program’s educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

Program merge/split/absorption—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

Program year (see also "Graduate Year")—Refers to the current year of training within a specific program; this may or may not correspond to the graduate year. For example, a fellow in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics).

Resident and Fellow Section (RFS)—A section of the AMA House of Delegates, the AMA-RFS represents 50,000 resident members of the AMA. For more information, see www.ama-assn.org/go/rfs.

Residency Review Committees (RRCs)—The 27 review committees within the ACGME system (including the Transitional Year Review Committee) that meet periodically to review programs within their specialty and/or subspecialty, propose Program Requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

Resident or resident physician (see also "Fellow")—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology. Beginning in 2006, the ACGME has used the term "fellow" to denote physicians in subspecialty programs (versus residents in specialty programs) or in GME programs that are beyond the requirements for eligibility for first board certification in the discipline.

Section on Medical Schools (SMS)—A section of the AMA House of Delegates with representation from the 126 LCME-accredited US medical schools. For more information, see www.ama-assn.org/go/sms.

Sponsoring institution—See "Institution."

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, eg, geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency/fellowship in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an
accredited general specialty program, and the subspecialty pro-
gram's accreditation status is related to the status of the accredited
general specialty program. The Residency Review Committee
(RRC) determines whether accreditation of a given subspecialty
program is dependent on accreditation of the related general spe-
cialty program.

**Teaching staff**—Any individual who has received a formal assign-
ment to teach resident physicians. In some institutions appoint-
ment to the medical staff of the hospital constitutes appointment to
the teaching staff.

**Transitional year program**—Broad-based clinical training in an
ACGME-accredited residency program that provides a balanced
GME curriculum in multiple clinical disciplines. Developed for the
year between medical school graduation and a specialty residency
program, the transitional year is designed to facilitate the choice of
and/or preparation for a specific specialty; it is not meant to pre-
pare participants for the independent practice of medicine. To
sponsor a transitional year program, an institution and its affiliate
must conduct two or more ACGME-accredited programs that partic-
ipate in the transitional year.

**United States Medical Licensing Examination (USMLE)**—A
three-step examination that is required for licensure in the US. For
more information, see www.usmle.org or refer to *State Medical
Licensure Requirements and Statistics*, published annually by the AMA.

**Web ADS**—The Web Accreditation Data System (ADS) of the
ACGME. This Internet-based data collection system contains the
current data on file with the ACGME for all sponsoring institutions
and programs, which are required to verify and update general in-
f ormation annually via this secure online system. In addition, pro-
grams are required to verify the accredited training of all residents
and to communicate organizational changes as they occur. See
www.acgme.org/ADS for more information.